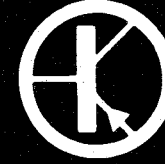
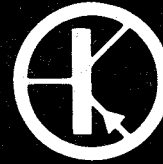


SPERIMENTARE

Spedizione in Abb. Postale - Gruppo III/70

# Equivalenze e caratteristiche dei transistori



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# Presentazione del transistorore

Inventato nel 1948 presso la Bell Telephone Laboratories negli Stati Uniti, il transistorore è un dispositivo di amplificazione a semiconduttore, che ha sostituito quasi universalmente la valvola (elemento termoionico) nelle applicazioni elettroniche.

Esistono diversi tipi fondamentali di transistorori che differiscono tra loro, ma, per la maggior parte degli interessati, un transistorore è prevalentemente del tipo « bipolare a giunzione ». Si tratta sostanzialmente di un dispositivo a tre terminali, ciascuno dei quali reca un nome particolare (ingresso = « base », uscita = « collettore », e comune = « emettitore »). Questo manuale si limita prevalentemente a questi transistorori, effettuando però alcuni riferimenti casuali ai dispositivi speciali a tre terminali che non possono essere considerati transistorori, come ad esempio gli elementi ad effetto di campo (transistori unipolari o FET), i fototransistori, i tiristori (detti diversamente rettificatori controllati al silicio), ecc.

Quando si prende in considerazione un determinato tipo di transistorore, il primo argomento da stabilire è se si tratta di un tipo a giunzione, e non, ad esempio, un vecchio esemplare a « punto di contatto », oppure un dispositivo ad effetto di campo.

La seconda fase consiste nello stabilire se si tratta di un elemento « n-p-n » (nel qual caso la linea comune di alimentazione è positiva), oppure del tipo « p-n-p » (nel qual caso la linea di alimentazione è negativa). Qualsiasi elemento sostitutivo deve quindi essere della medesima polarità, vale a dire « n-p-n » oppure « p-n-p ».

Due materiali semiconduttori, e precisamente il germanio e il silicio, sono in uso comune per la fabbricazione dei transistorori, sebbene il silicio tenda sempre più a sostituire il germanio. Le correnti di dispersione nei dispositivi al germanio sono di diversi ordini di grandezza maggiori che non nel silicio. Da ciò deriva che si preferisce normalmente sostituire il germanio col germanio ed il silicio col silicio. Tuttavia, i tecnici più esperti possono scegliere un elemento al silicio (e cioè a bassa corrente di dispersione) per sostituire un elemento al germanio non più reperibile (ad elevata corrente di dispersione). Si tratta naturalmente di casi particolari, ed occorre aggiungere che un'opinione non annulla l'altra.

Per la fabbricazione dei transistorori, durante gli anni del periodo di sviluppo sono stati creati diversi tipi di contenitori esterni, per cui è necessario conoscere tutti i dettagli dell'involucro di qualsiasi tipo di transistorore si intenda usare. Questo manuale fornisce tali

dettagli unitamente ai diagrammi che consentono l'identificazione dei terminali.

Il transistorore è fondamentalmente un dispositivo funzionante a bassa tensione, ed è importante controllare quali sono le massime tensioni ammissibili che possono essere applicate ai diversi terminali. Questo manuale fornisce questi dati per la tensione che può essere applicata tra collettore e base, tra collettore ed emettitore nonché tra emettitore e base. Il valore nominale della tensione che può essere applicata tra emettitore e base, ossia un parametro che spesso viene trascurato nei dati tecnici dei transistorori, è invece molto importante. Nei moderni transistorori al silicio solitamente presenta un valore inferiore a 6 V, mentre per i vecchi tipi al germanio poteva raggiungere un valore molto più alto. Inoltre, più è elevata la frequenza massima dei segnali che un transistorore è in grado di elaborare, minore deve essere anche la tensione nominale che può essere applicata all'emettitore.

Le valvole termoioniche presentavano un enorme vantaggio rispetto ai transistorori: esse erano infatti in grado di sopportare notevoli sovraccarichi di corrente (fino ad assumere il tipico colore « blu »), senza risultati catastrofici. Sfortunatamente, invece, i transistorori sono enormemente sensibili ai sovraccarichi di corrente. È quindi molto importante conoscere qual è la massima intensità ammissibile della corrente di collettore, e controllare che tale valore non venga superato in ogni particolare circostanza.

Il transistorore non è sensibile ai sovraccarichi termici tanto quanto lo è nei confronti dei sovraccarichi di tensione o di corrente. La giunzione si scalda all'interno del transistorore quando questo si trova sotto carico, per cui i Fabbricanti precisano di solito con molta cura quale può essere la massima corrente ammissibile nella giunzione, per proteggere il semiconduttore contro eventuali fenomeni di deterioramento o di variazione delle caratteristiche, col passar del tempo. La massima temperatura ammissibile della giunzione per il germanio cade nella gamma compresa tra 60 e 100 °C, mentre per il silicio la suddetta gamma è compresa tra 125 e 200 °C. Questa caratteristica è molto utile per distinguere i transistorori al silicio da quelli al germanio.

Per quanto riguarda la dissipazione di potenza, i Fabbricanti precisano a volte questo parametro in riferimento al funzionamento in aria libera alla temperatura ambientale di 25 °C per i dispositivi a bassa potenza normalmente montati direttamente sui rispettivi terminali, oppure precisano la dissipazione nominale ri-

ferita all'involucro esterno, sempre con una temperatura ambientale di 25 °C, per i dispositivi di potenze che di solito vengono montati su un certo tipo di aletta di raffreddamento o di dissipatore termico. Occasionalmente, tuttavia, la massima dissipazione di potenza viene precisata in funzione dell'applicazione di un dissipatore termico, rispetto alla temperatura ambiente di 25 °C. È importante notare che la dissipazione di potenza ammissibile nell'uso corrente deve essere ridotta, vale a dire che il transistor deve essere fatto funzionare in condizioni inferiori alle massime, non appena la temperatura ambientale aumenta al di sopra dei 25 °C. Per un dispositivo che presenta un valore nominale indicato con  $P_{TOT}$  alla temperatura di 25 °C, e con una temperatura massima ammissibile della giunzione rappresentata da  $T_j$ , la dissipazione massima ammissibile con una temperatura ambientale maggiore (rappresentata dal simbolo  $T_a$ ) può essere calcolata in base alla formula:

$$P'_{TOT} = P_{TOT} (T_j - T_a) / (T_j - 25)$$

Una delle caratteristiche più importanti di un transistor è il suo « guadagno di corrente » (noto anche come fattore « beta »), rappresentato dal simbolo  $H_{FE}$ , vale a dire il rapporto tra l'intensità della corrente di uscita (di collettore) e la corrente di ingresso (vale a dire di base). È necessario conoscere esattamente il guadagno di corrente, non solo per poter progettare adeguatamente i circuiti di polarizzazione a corrente continua relativi a quel transistor, ma anche per poter calcolare in modo adeguato il guadagno, vale a dire l'amplificazione, che è possibile ottenere con quello stadio. Il fattore « beta » di un transistor varia rapidamente col variare della corrente di riposo del circuito di collettore, mentre è relativamente insensibile alla tensione di polarizzazione di riposo. Questo è il motivo per cui il presente manuale stabilisce l'intensità della corrente di polarizzazione rispetto alla quale il guadagno viene misurato.

Infine, sono importanti le caratteristiche di ogni dispositivo semiconduttore rispetto all'alta frequenza. I due parametri che forniscono i dati più importanti sotto questo aspetto sono  $f_T$  (e cioè la frequenza per la quale il guadagno di corrente si riduce al valore unitario), e  $C_{ob}$  (vale a dire la capacità tra collettore e base). In genere, qualsiasi elemento sostitutivo deve presentare i medesimi valori dei parametri  $f_T$  e  $C_{ob}$ . Per i transistori al silicio si può facilmente rilevare che  $f_T$  tende ad essere da 10 a 100 volte maggiore che non per i transistori al germanio.

Le tabelle del manuale forniscono anche informazioni generiche sulle possibilità di impiego di ciascun tipo di transistor, mediante una speciale codificazione allestita in una colonna separata.

In aggiunta, le tabelle offrono nelle ultime due colonne l'indicazione dei tipi che possono essere usati in sostituzione, di provenienza europea ed americana. La suddetta guida per la sostituzione deve però essere usata con molta prudenza, in quanto alcune caratteristiche speciali non registrate possono rendere il tipo sostitutivo inaccettabile in determinate applicazioni. È quindi necessario ottenere informazioni dettagliate sul tipo proposto per la sostituzione direttamente dal Fabbricante, e tenerne conto rispetto all'applicazione tipica, prima di eseguire qualsiasi prova pratica. Si tenga quindi presente che il tipo consigliato per la sostituzione può essere preso in considerazione soltanto come consiglio di massima.

Attraverso gli anni, i Fabbricanti e le Associazioni per la standardizzazione hanno stabilito numeri di identificazione per un numero di transistori compreso all'incirca tra 50.000 e 100.000. La grande maggioranza di questi transistori non ha però mai raggiunto un impiego diffuso, per cui si tratta di esemplari che non vengono più usati dai progettisti.

I dispositivi semiconduttori possono presentare per l'identificazione o un numero tipico stabilito dal Fabbricante (vedi Appendice D), oppure possono presentare un numero di identificazione che corrisponde al numero di identificazione industriale scelto in accordo con le altre Fabbriche (per cui si tratta di un transistor che può essere acquistato presso più di un Fabbricante).

I principali sistemi industriali standardizzati di numerazione sono i seguenti: (a) « 2N » (Negli Stati Uniti, la EIA tiene un registro di tipi familiari appartenenti appunto alla categoria « 2N », costituita quindi dagli elementi « jedec », che sono stati universalmente accettati dal mondo intero. Le informazioni più dettagliate sui tipi « 2N » più correnti possono essere riscontrate nel « Transistor Data Book », che viene pubblicato annualmente con un supplemento semestrale dalla Derivation and Tabulation Associates Incorporated (Data), il cui indirizzo è 32 Lincoln Avenue, Orange New Jersey, USA). (b) « ProElectron » (L'Associazione Internazionale Pro Electron in Europa mantiene a sua volta un registro dei tipi Pro Electron che sono stati universalmente accettati appunto in Europa. Tutti i dispositivi commercialmente disponibili e registrati da questa organizzazione sono elencati unitamente ai



dati tecnici ed ai nomi e gli indirizzi dei Fabbricanti nell'Edizione annuale di « **Semiconductors** », pubblicata per conto della Pro Electron dalla Ae. E. Kluwer, Santvoortbeeklaan 21-23, 2100, Deurne - Antwerp, Belgio. I transistori del sistema Pro Electron sono registrati sia con un codice costituito da due lettere e tre numeri (ad esempio BC107) per i dispositivi di normale consumo, sia mediante un codice costituito da tre lettere e due numeri (ad esempio ACY17), per i dispositivi di tipo industriale. I numeri di identificazione cominciano con la lettera « **A** » se si tratta di semiconduttori al germanio, oppure « **B** » se si tratta invece di dispositivi al silicio. Tutte le seconde e terze lettere presentano invece significati relativi alle possibilità di impiego, come è stato precisato nell'Appendice D).

(c) « **2S** » (In Giappone, l'Associazione Giapponese Industriale JIS ha creato un sistema di numerazione dei transistori quasi universale, nel senso che esistono ben pochi codici individuali di identificazione. In questo sistema, qualsiasi sigla di un transistoro comincia con « **2S** », seguito da una lettera e da diversi numeri (ad esempio 2SB364). La lettera dopo la « **S** » ha il seguente significato: A = transistoro « p-n-p » per alta frequenza; B = transistoro « p-n-p » per bassa frequenza; C = transistoro « n-p-n » per alta frequenza; D = transistoro « n-p-n » per bassa frequenza).

(d) « **Vecchi standard** » (Uno standard attualmente abbandonato, ma che ancora viene notato nei confronti dei vecchi transistori di tipo Europeo, secondo il quale il transistoro veniva registrato sotto la sigla « **OC** » oppure « **OD** », seguita da due o tre numeri (ad esempio OC28). Un precedente standard governativo Inglese anch'esso attualmente eliminato è costituito dal sistema CV. L'Appendice E fornisce un elenco di questi tipi di transistori. Molti di essi nella serie 7.000 possono essere attualmente ritrovati nel nuovo sistema dell'Istituto Britannico degli standard « **BS9000** ». Quando questi componenti hanno subito tale trasferimento, la parte « **CV7** » del numero deve essere sostituita dalla sigla « **BS9300C** ». Di conseguenza, il tipo CV7084 deve attualmente apparire con la sigla « **BS9300C084** »).

I transistori che sono stati scelti per l'inserimento in questo manuale sono elencati in ordine seriale numerico-alfabetico nelle tabelle che seguono immediatamente queste norme introduttive. Le tabelle sono state redatte in modo tale da risultare il più possibile autoesplicative. Per i Lettori per i quali una parte della nomenclatura adottata appare strana, è stata prevista

l'Appendice A che contiene una serie di note supplementari, che possono chiarire alcuni concetti fondamentali. A prescindere dai commenti dettagliati sulle tabelle, la suddetta Appendice A comprende anche un grafico rapidamente consultabile che raggruppa i formati tabulari ed un glossario dei termini usati. Le tabelle dei transistori sono completate anche da:

*Appendice B:* Diagrammi di identificazione dei terminali.

*Appendice C:* Identificazione dei contenitori.

*Appendice D:* Codice dei diversi Fabbricanti.

*Appendice E:* Transistori CV e prototipi commerciali relativi.

*Appendice F:* Elenco dei Fabbricanti.

Ogni misura opportuna è stata adottata per assicurare la precisione delle informazioni contenute nelle tabelle, ma non si assume nessuna responsabilità per eventuali inesattezze che possono essere riscontrate. Il lettore che desidera ottenere informazioni tecniche più dettagliate sui dispositivi semiconduttori attualmente disponibili in commercio, dovrà necessariamente consultare i dati che vengono forniti direttamente dal relativo Fabbricante.

# **Tabelle dei dati tecnici**

TRANSISTOR NUMBER	PM QAL T	PACK-AGE	LEAD INFO	VCE MAX	VBE MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2CY17	PG	T05	L04	70V		12V	500MA	100C	240MWF	500K 40P	35/140	500MA	AMH	TIB	ACY17	
2CY18	PG	T05	L04	50V		12V	500MA	100C	240MWF	500K 40P	30/110	500MA	AMG	TIB	ACY18	
2CY19	PG	T05	L04	50V		12V	500MA	100C	240MWF	750K 40P	60/235	500MA	AHG	TIB	ACY19	
2CY20	PG	T05	L04	40V		12V	500MA	100C	240MWF	500K 40P	50/145	50MA	AMG	TIB	ACY20	
2CY21	PG	T05	L04	40V		12V	500MA	100C	240MWF	650K 40P	90/250	50MA	AMG	TIB	ACY21	
2CY22	PG	T05	L04	20V		12V	500MA	100C	240MWF	400K 40P	20/210	500MA	AMG	TIB	ACY22	
2G101	PG	T05	L04	15V	15V	1V	20MA	100C	100MWF	180M 5P	20MN	2MA	RLA	TIB	ASZ21	2N2273
2G102	PG	T05	L04	15V	15V	1V	20MA	100C	100MWF	200M 5P	20MN	2MA	RLA	TIB	ASZ21	2N2273
2G103	PG	T018	L01	15V	15V	2V	50MA	100C	300MWF	200M 5P	20MN	10MA	RLS	TIB	ASZ21	2N2273
2G104	PG	T018	L01	15V	15V	3V	50MA	100C	300MWF	200M 5P	20MN	10MA	RLS	TIB	ASZ21	2N2273
2G106	PG	T018	L01	18V	15V	4V	100MA	100C	150MWF	60M 5P	30MN	10MA	RLA	TIB	AF124	2N990
2G110	PG	T05	L04	36V	15V	2V	50MA	100C	300MWF	100M 5P	15MN	50MA	RLS	TIB	ASZ21	2N2273
2G210	PG	T03	L05	60V	60V	20V	6A	100J	75WH	200K	25/90	5A	AHA	TIB	ASZ15	2N1533
2G220	PG	T03	L05	40V	40V	30V	10A	100C	80WH	200K	10MN	10A	AHG	TIB	ASZ16	2N1536
2G221	PG	T03	L05	60V	60V	30V	10A	100C	80WH	200K	10MN	10A	AHG	TIB	ASZ15	2N1533
2G222	PG	T03	L05	80V	80V	30V	10A	100C	80WH	200K	10MN	10A	AHG	TIB	ASZ15	2N1533
2G223	PG	T03	L05	40V	40V	30V	15A	100C	80WH	200K	10MN	15A	AHG	TIB	AUY29	2N1167
2G224	PG	T03	L05	60V	60V	30V	15A	100C	80WH	200K	10MN	15A	AHG	TIB	AUY29	52N1167
2G225	PG	T03	L05	40V	40V	30V	15A	100C	80WH	200K	10MN	15A	AHG	TIB	AUY29	52N1167
2G226	PG	T03	L05	40V	40V	30V	20A	100C	80WH	200K	10MN	20A	AHG	TIB	AUY29	52N1167
2G227	PG	T03	L05	60V	60V	30V	20A	100C	80WH	200K	10MN	20A	AHG	TIB	AUY29	52N1167
2G228	PG	T03	L05	80V	80V	30V	20A	100C	80WH	200K	10MN	20A	AHG	TIB	AUY29	52N1167
2G229	PG	T03	L05	40V	40V	30V	25A	100C	80WH	200K	10MN	25A	AHG	TIB	AUY29	52N1167
2G230	PG	T03	L05	60V	60V	30V	25A	100C	80WH	200K	10MN	25A	AHG	TIB	AUY29	52N1167
2G231	PG	T03	L05	80V	80V	30V	25A	100C	80WH	200K	10MN	25A	APG	TIB	AUY29	52N1167
2G240	PG	T03	L05	80V	80V	1V	3A	65C	25WH	7M	40MN	500MA	RPA	TIB	AL103	2N2147
2G301	PG	T01A	L01	20V	20V	10V	300MA	100C	200MWF	3M 12P	30MN	1MA	RLS	TIB	OC44N	2N2614
2G302	PG	T01A	L01	20V	20V	10V	300MA	100C	200MWF	7M 15P	45MN	1MA	RLS	TIB	OC44N	2N2614
2G303	PG	T01A	L01	30V	30V	10V	300MA	100C	200MWF	3M 15P	30MN	1MA	RLA	TIB	OC44N	2N2614
2G304	PG	T01A	L01	30V	30V	10V	300MA	100C	300MWF	7M 15P	45MN	1MA	RLA	TIB	OC44N	2N2614
2G306	PG	T01A	L01	20V	20V	10V	300MA	100C	300MWF	12M 15P	90MN	1MA	RLA	TIB	OC44N	2N2614
2G308	PG	T01A	L01	20V	20V	10V	300MA	100C	300MWF	3M 15P	40MN	120MA	RLS	TIB	OC44N	2N2614
2G309	PG	T01A	L01	20V	20V	10V	300MA	100C	300MWF	12M 15P	120MN	120MA	RLS	TIB	OC44N	2N2614
2G319	PG	T05	L04	30V	20V	3V	200MA	85C	225MWF	1M 50P	20MN	20MA	ALA	TAD	ACY17	2N1176
2G320	PG	T05	L04	30V	20V	3V	200MA	85C	225MWF	1M 50P	30MN	20MA	ALA	TAD	ACY17	2N1176
2G321	PG	T05	L04	30V	20V	3V	200MA	85C	225MWF	2M 50P	50MN	20MA	ALA	TAD	ACY17	2N1176
2G322	PG	T05	L04	16V	16V	3V	100MA	85C	150MWF	1M 50P	25MN	1MA	ALA	TAD	ACY17	2N1176
2G323	PG	T05	L04	16V	16V	3V	100MA	85C	150MWF	2M 50P	30MN	1MA	ALA	TAD	ACY17	2N1176
2G324	PG	T05	L04	16V	16V	3V	100MA	85C	150MWF	2M 50P	50MA	1MA	ALA	TAD	ACY17	2N1176
2G344	PG	T01A	L02	15V	15V	10V	100MA	85C	150MWF	8M 12P	50MN	1MA	RLA	TIB	OC44N	2N2614
2G345	PG	T01A	L02	15V	15V	10V	100MA	85C	150MWF	2M 12P	25MN	1MA	RLA	TIB	OC44N	2N2614
2G371	PG	T01A	L02	20V	20V	10V	300MA	90C	200MWF	1M 40P	25MN	1MA	ALA	TIB	AC126	2N2431
2G374	PG	T01A	L02	20V	20V	10V	100MA	85C	150MWF	1M 40P	60MA	1MA	ALA	TIB	AC126	2N2431
2G376	PG	T01A	L02	30V	30V	10V	300MA	85C	150MWF	1M 40P	30MN	100MA	ALG	TIB	AC126	2N2431
2G377	PG	T01A	L02	60V	60V	10V	300MA	85C	150MWF	1M 40P	30MN	100MA	ALG	TIB	AC126	2N2431
2G381	PG	T01A	L02	20V	15V	3V	400MA	85C	250MWF	1M 50P	75MN	300MA	AMG	TIB	AC128	2N2706
2G382	PG	T01A	L02	20V	15V	3V	400MA	85C	250MWF	1M 50P	75MN	300MA	AMG	TIB	AC128	2N2706
2G383	PG	T05	L04	70V	30V	12V	100MA	85C	250MWF	1M 70P	40MN	50MA	ALG	TIB	ACY17	2N1176
2G384	PG	T05	L04	50V	25V	12V	100MA	85C	250MWF	1M 70P	55MN	50MA	ALG	TIB	ACY17	2N1176
2G385	PG	T05	L04	50V	25V	12V	100MA	85C	250MWF	1M 70P	100MN	50MA	ALA	TIB	ACY17	2N1176
2G386	PG	T05	L04	40V	20V	12V	100MA	85C	250MWF	1M 70P	55MN	50MA	ALA	TIB	ACY17	2N1176
2G387	PG	T05	L04	40V	20V	12V	100MA	85C	250MWF	1M 70P	100MN	50MA	ALA	TIB	ACY17	2N1176
2G395	PG	T05	L04	30V	15V	20V	200MA	85C	150MWF	2M 18P	20MN	10MA	RLS	TAD	ASY27	2N1305
2G396	PG	T05	L04	30V	20V	20V	200MA	85C	150MWF	4M 18P	30MN	10MA	RLS	TAD	ASY27	2N1305
2G397	PG	T05	L04	30V	15V	20V	200MA	85C	150MWF	6M 18P	40MN	10MA	RLS	TAD	ASY27	2N1305
2G398	PG	T05	L02	105V	60V	40V	200MA	85C	150MWF	800K 30P	30MN	1MA	ALA	TAD	ACY17	2N1176
2G401	PG	T012	L09	20V	20V	3V	10MA	85C	100MWF	40P 5P	25MN	1MA	RLA	TIB	AF124	2N990
2G402	PG	T012	L09	20V	20V	3V	10MA	85C	100MWF	40P 5P	50MN	1MA	RLA	TIB	AF124	2N990
2G403	PG	T012	L09	40V	40V	3V	25MA	85C	100MWF	60M 5P	50MN	1MA	RLA	TIB	AF124	2N990
2G524	PG	T05	L04	45V	30V	15V	500MA	85C	225MWF	1M 40P	15MN	1MA	AMG	TAD	ACY17	2N1176
2G525	PG	T05	L04	45V	30V	15V	500MA	85C	225MWF	1M 40P	30MN	1MA	ALG	TAD	ACY17	2N1176
2G526	PG	T05	L04	45V	30V	15V	500MA	85C	225MWF	1M 40P	40MN	1MA	ALG	TAD	ACY17	2N1176
2G577	PG	T05	L04	70V	30V	20V	500MA	85C	225MWF	1M 40P	30MN	1MA	ALG	TAD	ACY17	2N1176
2G605	PG	T05	L04	30V	20V	20V	200MA	85C	150MWF	4M 18P	40MN	5MA	RLA	TAD	ASY27	2N1305
2G1024	PG	T05	L04	70V	40V	20V	500MA	85C	225MWF	1M 40P	15MN	1MA	ALA	TAD	ACY17	2N1176
2G1025	PG	T05	L04	70V	40V	20V	500MA	85C	225MWF	1M 40P	20MN	1MA	ALG	TAD	ACY17	2N1176
2G1026	PG	T05	L02	70V	40V	20V	500MA	85C	225MWF	1M 40P	30MN	1MA	ALG	TAD	ACY17	2N1176
2G1027	PG	T05	L04	70V	40V	20V	500MA	85C	225MWF	1M 40P	40MN	1MA	ALG	TAD	ACY17	2N1176
2A22	PC												PCT	OBS		
2A23	PC												PCT	OBS		
2A24	PC												PCT	OBS		
2A25	PC												PCT	OBS		
2A26	PC												PCT	OBS		
2A27	NG	OBS	OBS	35V			100MA	85C	50MWF	1M 16P	50TP	1MA	ALG	OBS	ASY29	2N1304
2N28	NG	OBS	OBS	30V			100MA	85C	50MWF	500K 16P	50TP	1MA	ALG	OBS	ASY29	2N1304
2N29	NG	OBS	OBS	35V	20V		100MA	85C	120MWF	1M 16P	50TP	1MA	ALG	OBS	ASY29	2N1304
2N30	PC												PCT	OBS		
2N31	PC												PCT	OBS		
2N32	PC												PCT	OBS		

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2N33	PC																
2N34	PG	T022	L37	40V	25V		100MA	75C	150MWF	200K		35MN	1MA	ALG	OBS	AC125	2N406
2N34A	PG	T022	L37	25V	25V		100MA	75C	150MWF	300K		35MN	1MA	ALG	OBS	AC125	2N406
2N35	NG	TO22	L37	40V	25V	10V	100MA	85C	180MWF	400K		25/125	1MA	ALG	OBS	AC176	2N2430
2N36	PG	T05	L04	20V	20V		8MA	50C	50MWF	200K		40MN	1MA	ALG	OBS	AC176	2N1176
2N37	PG	T05	L04	20V	20V		8MA	50C	50MWF	400K		15MN	1MA	ALG	OBS	AC125	2N406
2N38	PG	T05	L04	20V			8MA	80C	50MWF	200K		10MN	1MA	ALG	OBS	AC125	2N406
2N38A	PG	T05	L04	20V			8MA	80C	50MWF	200K		15MN	1MA	ALG	OBS	AC125	2N406
2N39	PG	OBS	OBS													AC125	2N406
2N40	PG	OBS	OBS													AC125	2N406
2N41	PG	OBS	OBS	25V			15MA	50C	50MWF	200K		40TP	1MA	ALG	OBS	AC125	2N406
2N43	PG	T05	L04	45V		5V	300MA	85C	240MWF		80P	53TP	1MA	AMG	OBS	AC128	2N2706
2N43A	PG	T05	L04	25V		5V	300MA	85C	155MWF		80P	53TP	1MA	AMG	OBS	AC128	2N2706
2N44	PG	T05	L04	45V		5V	300MA	85C	240MWF	200K	80P	31TP	1MA	AMG	OBS	AC128	2N2706
2N44A	PG	T05	L04	25V			50MA		155MWF	300K	80P	31TP	1MA	AMG	OBS	AC128	2N1176
2N45	PG	OBS	OBS	45V		15V	50MA	85C	150MWF	100K	80P	12TP	1MA	ALG	OBS	AC125	2N406
2N46	PG	OBS	OBS	25V			15MA	50C	50MWF			40TP	1MA	ALG	OBS	AC125	2N406
2N47	PG	OBS	OBS	35V			20MA	50C	50MWF			39TP	1MA	ALG	OBS	AC125	2N406
2N48	PG	OBS	OBS	35V			20MA	50C	50MWF			39TP	1MA	ALG	OBS	AC125	2N406
2N49	PG	OBS	OBS	35V			20MA	50C	50MWF			39TP	1MA	ALG	OBS	AC125	2N406
2N50	PC																
2N51	PC																
2N52	PC																
2N53	PC																
2N54	PG	OBS	OBS	45V				60C	20CMWF							AC125	2N1176
2N55	PG	OBS	OBS	45V				60C	20CMWF							AC125	2N1176
2N56	PG	OBS	OBS	60V				60C	200MWF							AC125	2N1176
2N57	PG	OBS	OBS	60V			800MA	85C	20CMWF	200K		60TP	200MA	AMG	OBS	AD162	2N2835
2N59	PG	T05	L04	25V		10V	200MA	85C	180MWF	800K	80P	90TP	100MA	AMG	OBS	AC125	2N1176
2N59A	PG	T05	L04	40V		10V	200MA	85C	180MWF	800K	80P	90TP	100MA	AMG	OBS	AC125	2N1176
2N59B	PG	T05	L04	50V		10V	200MA	85C	180MWF	800K	80P	90TP	100MA	AMG	OBS	AC125	2N1176
2N59C	PG	T05	L04	60V		10V	200MA	85C	180MWF	800K	80P	90TP	100MA	AMG	OBS	AC125	2N1176
2N60	PG	T05	L04	25V		10V	200MA	85C	180MWF	600K	80P	70TP	100MA	AMG	OBS	AC125	2N1176
2N60A	PG	T05	L04	40V		10V	200MA	85C	180MWF	600K	80P	70TP	100MA	AMG	OBS	AC125	2N1176
2N60B	PG	T05	L04	50V		10V	200MA	85C	180MWF	600K	80P	70TP	100MA	AMG	OBS	AC125	2N1176
2N60C	PG	T05	L04	60V		10V	200MA	85C	180MWF	600K	80P	70TP	100MA	AMG	OBS	AC125	2N1176
2N61	PG	T05	L04	25V		10V	200MA	85C	180MWF	400K	80P	45TP	100MA	AMG	OBS	AC125	2N1176
2N61A	PG	T05	L04	40V		10V	200MA	85C	180MWF	400K	80P	45TP	100MA	AMG	OBS	AC125	2N1176
2N61B	PG	T05	L04	50V		10V	200MA	85C	180MWF	400K	80P	45TP	100MA	AMG	OBS	AC125	2N1176
2N61C	PG	T05	L04	60V		10V	200MA	85C	180MWF	400K	80P	45TP	100MA	AMG	OBS	AC125	2N1176
2N62	PG	OBS	OBS	35V			20MA		50MWF			25MN	1MA	ALG	OBS	AC125	2N406
2N63	PG	T05	L04	25V	22V	12V	10MA	85C	100MWF	100K		22TP	1MA	ALG	OBS	AC125	2N406
2N64	PG	T05	L04	25V	22V	12V	10MA	85C	100MWF	150K		50TP	1MA	ALG	OBS	AC125	2N406
2N65	PG	T05	L04	12V	12V		10MA	85C	100MWF			90TP	1MA	ALG	OBS	AC125	2N406
2N66	PG	OBS	OBS	40V	40V		800MA	80C	1WF	100K						AD162	2N2835
2N67	PG	OBS	OBS	25V			1500MA	70C	2WF	100K						AD162	2N2835
2N68	PG	OBS	OBS	30V	15V	15V	1500MA	75C	4WF	150K		40TP	50MA	AMG	OBS	AC128	2N2706
2N71	PG	OBS	OBS	50V	50V		250MA	60C	1WF	100K						AC162	2N2835
2N74	PG	OBS	OBS	50V	50V				200MWF							AC125	2N406
2N72	PC																
2N75	PG	OBS	OBS	50V	50V				20CMWF							AC125	2N406
2N73	PG	OBS	OBS	50V	50V				200MWF							AC125	2N406
2N76	PG	OBS	OBS	20V			10MA	60C	175MWF	200K		30TP	1MA	ALG	OBS	AC125	2N406
2N77	NG	T05	L04	25V			15MA	50C	35MWF	200K	80P	55TP	100UA	ALG	OBS	ASY29	2N1304
2N78	NG	T05	L04	15V	15V	5V	20MA	85C	65MWF	4M	6P	90TP	1MA	ALG	OBS	ASY29	2N1304
2N78A	NG	T05	L04	20V	20V	5V	20MA	85C	65MWF	4M	6P	90TP	1MA	ALG	OBS	ASY29	2N1304
2N79	PG	OBS	OBS	30V			50MA		35MWF	300K		46TP	1MA	ALG	OBS	AC125	2N406
2N80	PG	OBS	OBS	20V			15MA		50MWF			30TP	1MA	ALG	OBS	AC125	2N406
2N81	PG	OBS	OBS	20V			15MA		50MWF			30TP	1MA	ALG	OBS	AC125	2N406
2N82	PG	OBS	OBS	20V			15MA		35MWF			30TP	1MA	ALG	OBS	AC125	2N406
2N83	PG	OBS	OBS	66V	60V	12V	2A	85C	10WC	150K		18TP	500MA	AHH	OBS	ASZ15	2N1533
2N83A	PG	OBS	OBS	66V	60V	12V	3A	85C	10WC	175K		18TP	1A	AHH	OBS	ASZ15	2N1533
2N84	PG	OBS	OBS	50V	45V	12V	2A	85C	10WC	175K		20TP	500MA	AHH	OBS	ASZ16	2N1536
2N84A	PG	OBS	OBS	50V	45V	12V	3A	85C	10WC	175K		20TP	1A	AHH	OBS	ASZ16	2N1536
2N94	NG	TO22	L37	20V		5V	100MA	85C	150MWF	1M	22P	50TP	1MA	ALG	OBS	ASY29	2N1304
2N94A	NG	TO22	L37	20V		5V	100MA	85C	150MWF	2M	22P	50TP	1MA	ALG	OBS	ASY29	2N1304
2N95	NG	OBS	OBS	30V	15V	15V	1500MA	75C	4WF	175K		40TP	50MA	AMG	OBS	AC176	2N2430
2N96	PG	OBS	OBS	30V			20MA	55C	50MWF	200K		35TP	1MA	ALG	OBS	AC125	2N406
2N97	AG	T05	L04	30V	30V		10MA	75C	50MWF	400K	38P	13TP	1MA	ALG	OBS	ASY29	2N1304
2N97A	NG	T05	L04	40V	40V		10MA	85C	50MWF	400K	38P	13TP	1MA	ALG	OBS	ASY29	2N1304
2N98	NG	T05	L04	40V	40V		10MA	75C	50MWF	1M	28P	40TP	1MA	ALG	OBS	ASY29	2N1304
2N98A	NG	T05	L04	40V	40V		10MA	75C	50MWF	1M	28P	40TP	1MA	ALG	OBS	ASY29	2N1304
2N99	NG	T05	L04	40V	40V		10MA	75C	50MWF	1500K	20P	40TP	1MA	ALG	OBS	ASY29	2N1304
2N100	NG	OBS	OBS	25V	25V		5MA	50C	25MWF	2M		100TP	1MA	ALG	OBS	ASY29	2N1304
2N101	PG	OBS	OBS	30V	15V	15V	1500MA	75C	1WF			11MN	500MA	AHH	OBS	AC188K	
2N102	NG	OBS	OBS	30V	30V	15V	1500MA	75C	1WF			11MN	500MA	AHH	OBS	AC187K	
2N103	NG	T05	L04	35V			10MA	75C	50MWF	300K	40P	4MN	1MA	ALG	OBS	ASY29	2N1304
2N104	PG	X01	LC3	30V		12V	50MA	75C	15CMWF	300K	60P	44TP	1MA	ALG	RCU	AC125	2N406
2N105	PG	OBS	OBS	25V			15MA	75C	35MWF	300K	30P	55TP	700UA	ALN	RCU	AC107N	
2N106	PG	TO22	L37	15V			10MA	85C	100MWF	300K	60P	45TP	500UA	ALG	OBS	AC125	2N406

TRANSISTOR NUMBER	PM QAL T	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2N107	PG	OBS	OBS	12V			10MA	60C	50MWF	400K	70P	19TP	1MA	ALG	OBS	AC125	2N406
2N108	PG	OBS	OBS	20V			15MA	60C	50MWF			80TP	1MA	ALG	OBS	AC125	2N406
2N109	PG	X01	L03	35V	25V	12V	150MA	85C	165MWF	150K	60P	65MN	50MA	AMG	RCU	AC128	2N2706
2N110	PC																
2N111	PG	T022	L37	30V	15V	20V	200MA	85C	130MWF	1M	24P	25TP	1MA	RMG	OBS	ASY27	2N1305
2N111A	PG	OBS	OBS	30V	15V	20V	200MA	85C	130MWF	1M	24P	25TP	1MA	RMG	OBS	ASY27	2N1305
2N112	PG	T022	L37	30V	15V	20V	200MA	85C	130MWF	2M	24P	30TP	1MA	RMG	OBS	ASY27	2N1305
2N112A	PG	OBS	OBS	30V	15V	20V	200MA	85C	130MWF	2M	24P	30TP	1MA	RMG	OBS	ASY27	2N1305
2N113	PG	T022	L37	30V	6V	20V	200MA	85C	130MWF	4M	24P	45TP	1MA	RMG	OBS	ASY27	2N1305
2N114	PG	T022	L37	30V	6V	20V	200MA	85C	130MWF	8M	24P	75TP	1MA	RMG	OBS	ASY27	2N1305
2N117	NS	T022	L37	45V		1V	25MA	175C	150MWF	2M	14P	15TP	1MA	ALG	OBS	BC107	A157
2N118	NS	T022	L37	45V		1V	25MA	175C	150MWF	2M	14P	29TP	1MA	ALG	OBS	BC107	A157
2N118A	NS	T022	L37	45V		1V	25MA	165C	150MWF	3M	14P	54TP	1MA	ALG	OBS	BC107	A157
2N119	NS	T022	L37	45V		1V	25MA	175C	150MWF	2M	14P	63TP	1MA	ALG	OBS	BC107	A157
2N120	NS	T022	L37	45V		1V	25MA	175C	150MWF	3M	14P	200TP	1MA	ALG	OBS	BC107	A157
2N122	NS	OBS	OBS	120V		1V	140MA	150C	9WC			20TP	100MA	AMH	TIB	BSW66	2N1893
2N123	PG	OBS	OBS	20V	15V	10V	125MA	85C	150MWF	4M	24P	75TP	10MA	RMG	OBS	ASY27	2N1305
2N124	NG	T022	L37	10V		5V	8MA	75C	50MWF	1200K	20P	18TP	1MA	RLG	OBS	ASY29	2N1304
2N125	NG	T022	L37	10V		5V	8MA	75C	50MWF	2M	20P	36TP	1MA	RLG	OBS	ASY29	2N1304
2N126	NG	T05	L04	10V		5V	8MA	75C	50MWF	2M	25P	20TP	1MA	RLG	OBS	ASY29	2N1304
2N128	PG	OBS	OBS	10V	4V	10V	5MA	85C	25MWF	40M	6P	19MN	500UA	RLA	OBS	AF124	2N990
2N129	PG	OBS	OBS	10V	4V	10V	5MA	85C	25MWF	30M	6P	20TP	500UA	RLA	OBS	AF124	2N990
2N130	PG	T05	L04	25V	22V	12V	10MA	85C	85MWF	300K	80P	24TP	1MA	ALG	OBS	AC125	2N406
2N130A	PG	T05	L04	45V	40V	12V	100MA	85C	100MWF	300K		26TP	1MA	ALG	OBS	AC125	2N406
2N131	PG	T05	L04	25V	15V	12V	10MA	85C	85MWF	350K	80P	50TP	1MA	ALG	OBS	AC125	2N406
2N131A	PG	T05	L04	45V	30V	12V	100MA	85C	100MWF	300K		45TP	1MA	ALG	OBS	AC125	2N406
2N132	PG	T05	L04	25V	12V	12V	10MA	85C	85MWF	400K	80P	90TP	1MA	ALG	OBS	AC125	2N406
2N132A	PG	T05	L04	35V	20V	12V	100MA	85C	100MWF	400K		90TP	1MA	ALG	OBS	AC125	2N406
2N133	PG	T05	L04	25V	15V	12V	10MA	85C	85MWF	300K	80P	50TP	1MA	ALG	OBS	AC125	2N406
2N133A	PG	T05	L04	45V	30V	12V	100MA	85C	100MWF	300K		50TP	1MA	ALG	OBS	AC125	2N406
2N135	PG	OBS	OBS	20V	12V		50MA	85C	100MWF	2M	25P	20TP	1MA	RLG	OBS	ASY27	2N1305
2N136	PG	OBS	OBS	20V	12V		50MA	85C	100MWF	3M	25P	20TP	1MA	RLG	OBS	ASY27	2N1305
2N137	PG	OBS	OBS	20V	6V		50MA	85C	100MWF	4M	25P	60TP	1MA	RLG	OBS	ASY27	2N1305
2N138	PG	T022	L37	20V	12V		150MA	75C	15CMWF			44TP	50MA	AMG	OBS	AC128	2N2706
2N138A	PG	OBS	OBS	45V	30V		100MA	85C	240MWF	600K		40TP	1MA	ALG	OBS	AC125	2N406
2N138B	PG	OBS	OBS	45V	30V		100MA	85C	100MWF	600K		40TP	1MA	ALG	OBS	AC125	2N406
2N139	PG	X01	L03	16V	12V	12V	15MA	75C	35MWF	2M	12P	48TP	1MA	RLG	RCU	OC44N	2N2614
2N140	PG	X01	L03	16V	9V	12V	15MA	75C	80MWF	4M	12P	75MN	600UA	ALG	RCU	OC44N	2N2614
2N141/13	PG	OBS	OBS	60V	30V	30V	1A	75C	20WC	200K		25MN	500MA	AMG	OBS	AD162	2N2835
2N142/13	NG	OBS	OBS	60V	60V	30V	800MA	75C	4WH	200K		30TP	500MA	AMG	OBS	AD161	2N4077
2N143	PG	OBS	OBS	60V	30V	30V	1A	75C	20WC	200K		10MN	250MA	AMG	OBS	AD162	2N2835
2N144/13	NG	OBS	OBS	60V	60V	30V	800MA	75C	4WC	200K		11MN	250MA	AMG	OBS	AD161	2N4077
2N145	NG	T022	L37	20V			5MA	75C	65MWF	600K	2P	30TP	1MA	RLG	OBS	ASY29	2N1304
2N146	NG	T022	L37	20V			5MA	75C	65MWF	700K	2P	50TP	1MA	RLG	OBS	ASY29	2N1304
2N147	NG	T022	L37	20V			5MA	75C	65MWF	800K	2P	70TP	1MA	RLG	OBS	ASY29	2N1304
2N148	NG	T022	L37	16V			5MA	75C	65MWF	500K	2P	50TP	1MA	RLG	OBS	ASY29	2N1304
2N148A	NG	T022	L37	32V			5MA	75C	65MWF	500K	2P	50TP	1MA	RLG	OBS	ASY29	2N1304
2N149	NG	T022	L37	16V			5MA	75C	65MWF	500K	2P	50TP	1MA	RLG	OBS	ASY29	2N1304
2N149A	NG	T022	L37	32V			5MA	75C	65MWF	500K	2P	50TP	1MA	RLG	OBS	ASY29	2N1304
2N150	NG	T022	L37	16V			5MA	75C	65MWF	500K	2P	50TP	1MA	RLG	OBS	ASY29	2N1304
2N150A	NG	T022	L37	32V			5MA	75C	65MWF	500K	2P	50TP	1MA	RLG	OBS	ASY29	2N1304
2N155	PG	T03	L05	30V	15V	15V	3A	85C	20WC	100K		32TP	500MA	AHG	OBS	ASZ16	2N1536
2N156	PG	OBS	OBS	30V	30V	15V	3A	85C	20WC	100K		25MN	500MA	AHG	OBS	ASZ16	2N1536
2N157	PG	T03	L05	60V		30V	3A	85C	20WC	100K		25MN	500MA	AHG	OBS	ASZ16	2N1536
2N157A	PG	T03	L05	90V		30V	3A	85C	20WC	100K		25MN	500MA	AHG	OBS	ASZ15	2N1533
2N158	PG	OBS	OBS	60V	60V	30V	3A	85C	20WC	100K		21MN	500MA	AHH	OBS	ASZ15	2N1536
2N158A	PG	OBS	OBS	80V	60V	30V	3A	85C	20WC	100K		21MN	500MA	AHH	OBS	ASZ15	2N1533
2N160	NS	T022	L37	40V		1V	25MA	175C	150MWF	2M	12P	15TP	1MA	RLG	OBS	BC107	A157
2N160A	NS	T022	L37	40V		5V	25MA	175C	150MWF	2M	12P	15TP	1MA	RLG	OBS	BC107	A157
2N161	NS	T022	L37	40V		1V	25MA	175C	150MWF	2500K	12P	30TP	1MA	RLG	OBS	BC107	A157
2N161A	NS	T022	L37	40V		5V	25MA	175C	150MWF	2500K	12P	30TP	1MA	RLG	OBS	BC107	A157
2N162	NS	T022	L37	40V		1V	25MA	150C	150MWF	3M	12P	39TP	1MA	RLG	OBS	BC107	A157
2N162A	NS	T022	L37	40V		5V	25MA	150C	150MWF	3M	12P	39TP	1MA	RLG	OBS	BC107	A157
2N163	NS	T022	L37	40V		1V	25MA	150C	150MWF	3M	12P	78TP	1MA	RLG	OBS	BC107	A157
2N163A	NS	T022	L37	40V		1V	25MA	150C	150MWF	3M	12P	78TP	1MA	RLG	OBS	BC107	A157
2N164A	NG	T05	L04	15V	15V		20MA	85C	65MWF	4M	5P	40TP	20UA	RLG	OBS	ASY29	2N1304
2N165	NG	T05	L04	15V	15V		20MA	85C	65MWF	2M	5P	72TP	20UA	RLG	OBS	ASY29	2N1304
2N166	NG	T05	L04	6V	6V		20MA	50C	35MWF	2M	5P	32TP	1MA	RLG	OBS	ASY29	2N1304
2N167	NG	T022	L37	30V	30V	5V	75MA	75C	75MWF	4M	5P	65TP	1MA	RLG	OBS	ASY29	2N1304
2N167A	NG	T022	L37	30V	30V	5V	25MA	75C	75MWF	4M	9P	30TP	8MA	RLG	OBS	ASY29	2N1304
2N168	NG	T05	L04	15V	9V		20MA	85C	65MWF	2M	5P	90TP	1MA	RLG	OBS	ASY29	2N1304
2N168A	NG	T022	L37	15V	15V		20MA	85C	65MWF	3M	5P	40TP	1MA	RLG	OBS	ASY29	2N1304
2N169	NG	T022	L37	15V	15V		20MA	85C	65MWF	3M	5P	72TP	1MA	RLG	OBS	ASY29	2N1304
2N169A	NG	T022	L37	25V	25V	5V	25MA	85C	65MWF	4M	5P	50TP	1MA	RLG	OBS	ASY29	2N1304
2N170	NG	T022	L37	6V	6V		20MA	85C	25MWF	1M	6P	20TP	1MA	RLG	OBS	ASY29	2N1304

TRANSISTOR NUMBER	PM OAL T	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2N176	PG	TC3	LC5	40V	12V		3A	90C	90WC	125K		25/90	500MA	AHG	MCB	ASZ16	2N1536
2N178	PG	T03	L05	30V	30V	20V	3A	90C	90WC	100K		15/45	500MA	AHG	MOB	ASZ16	2N1536
2N180	PG	T05	L04	30V	30V	30V	25MA	75C	150MWF	300K	40P	60TP	1MA	ALG	OB	AC128	2N406
2N181	PG	T05	L04	30V	30V	30V	38MA	75C	250MWF	300K	40P	60TP	1MA	ALG	OB	AC128	2N406
2N182	NG	T05	L04	25V		15V	10MA	75C	100MWF		2M 20P	25TP	1MA	RLG	OB	ASY29	2N1304
2N183	NG	T05	L04	25V		15V	10MA	75C	100MWF	3M	20P	40TP	1MA	RLG	OB	ASY29	2N1304
2N184	NG	T05	L04	25V		15V	10MA	75C	100MWF		7M 20P	60TP	1MA	RLG	OB	ASY29	2N1304
2N185	PG	T022	L37	20V	20V	10V	150MA	75C	150MWF			80TP	50MA	AMG	OB	AC128	2N2706
2N186	PG	OB	OB	25V		5V	200MA	85C	100MWF	300K	80P	24TP	1MA	AMG	OB	AC128	2N2706
2N186A	PG	OB	OB	25V		5V	200MA	85C	200MWF	300K	80P	24TP	100MA	AMG	OB	AC128	2N2706
2N187	PG	OB	OB	25V		5V	200MA	85C	100MWF	400K	80P	36TP	100MA	AMG	OB	AC128	2N2706
2N187A	PG	OB	OB	25V		5V	200MA	85C	400K	80P		36TP	100MA	AMG	OB	AC128	2N2706
2N188	PG	OB	OB	25V		5V	200MA	85C	100MWF	500K	80P	54TP	1MA	AMG	OB	AC128	2N2706
2N188A	PG	OB	OB	25V		5V	200MA	85C	200MWF	500K	80P	54TP	100MA	AMG	OB	AC128	2N2706
2N189	PG	OB	OB	25V		5V	200MA	85C	200MWF	300K	80P	32TP	1MA	AMG	OB	AC128	2N2706
2N190	PG	OB	OB	25V		5V	200MA	85C	200MWF	400K	80P	42TP	1MA	AMG	OB	AC128	2N2706
2N191	PG	OB	OB	25V		5V	200MA	85C	200MWF	500K	80P	67TP	1MA	AMG	OB	AC128	2N2706
2N192	PG	OB	OB	25V		5V	200MA	85C	200MWF	700K	80P	90TP	1MA	AMG	OB	AC128	2N2706
2N193	NG	T022	L37	18V		5V	50MA	75C	150MWF		1M 22P	10TP	1MA	RLG	OB	ASY29	2N1304
2N194	NG	T022	L37	25V	18V		100MA	75C	50MWF	1200K	22P	10TP	1MA	RLG	OB	ASY29	2N1304
2N194A	NG	TC22	L37	18V	18V	5V	50MA	75C	50MWF	1200K	22P	10TP	1MA	RLG	OB	ASY29	2N1304
2N194A	G	T022	L37	18V	18V	5V	50MA	75C	50MWF	1200K	22P	10TP	1MA	RLG	OB	ASY29	2N1304
2N195	PG	T05	L04	15V	12V	6V	30MA	75C	200MWF	400K		180TP	1MA	ALG	OB	AC125	2N406
2N196	PG	T05	L04	30V	25V	6V	30MA	75C	200MWF	350K		50TP	1MA	ALG	OB	AC125	2N406
2N197	PG	T05	L04	30V	25V	6V	30MA	75C	200MWF	300K		40TP	1MA	ALG	OB	AC125	2N406
2N198	PG	T05	L04	30V	25V	6V	30MA	75C	200MWF	300K		30TP	1MA	ALG	OB	AC125	2N406
2N199	PG	T05	L04	30V	25V	6V	30MA	75C	200MWF	200K		15TP	1MA	ALG	OB	AC125	2N406
2N200	PG	T05	L04	36V	30V	12V	100MA	85C	350MWF	200K		30TP	1MA	ALG	OB	AC125	2N406
2N204	PG	T05	L04	36V	30V	12V	100MA	85C	350MWF	200K		15TP	1MA	ALG	OB	AC125	2N406
2N205	PG	T05	L04	36V	30V	12V	100MA	85C	350MWF	200K		15TP	1MA	ALG	OB	AC125	2N406
2N206	PG	T01	LC2	30V	30V	12V	50MA	85C	75MWF	300K	70P	47TP	1MA	ALG	OB	AC125	2N2706
2N207	PG	T05	L04	12V	12V	12V	20MA	65C	85MWF	500K	80P	100TP	1MA	ALG	OB	AC125	2N406
2N207A	PG	T05	L04	12V	12V	12V	20MA	65C	85MWF	400K	80P	100TP	1MA	ALG	OB	AC125	2N406
2N207B	PG	T05	L04	12V	12V	12V	20MA	65C	85MWF	1M	80P	100TP	1MA	ALG	OB	AC125	2N406
2N211	NG	T022	L37	10V	10V		50MA	75C	50MWF	200K	20P	10TP	6MA	RLG	OB	ASY29	2N1304
2N212	NG	T022	L37	18V	18V	5V	100MA	75C	150MWF	4M	20P	20TP	1MA	RMG	OB	ASY29	2N1304
2N213	NG	T022	L37	40V	25V	10V	100MA	75C	180MWF	1M	20P	80TP	1MA	RMG	OB	ASY29	2N1304
2N213A	NG	T022	L37	40V	25V	10V	100MA	75C	180MWF	100K		185TP	1MA	ALG	OB	AC176	2N2430
2N214	NG	T022	L37	40V	25V	10V	100MA	75C	180MWF	300K	50P	44MN	35MA	AMG	OB	AC176	2N2430
2N214A	NG	T05	L04	40V	25V	10V	100MA	75C	180MWF	100K	50P	50MN	35MA	AMG	OB	AC176	2N2430
2N215	PG	T01	L02	30V		12V	50MA	85C	150MWF	300K	80P	44TP	1MA	ALG	OB	AC125	2N406
2N216	NG	TC22	L37	18V	15V		50MA	75C	50MWF	1M	20P	80TP	1MA	RLG	OB	ASY29	2N1304
2N217	PG	T01	L02	25V	25V	12V	70MA	50C	150MWF			75TP	50MA	AMG	RCU	AC128	2N2706
2N218	PG	T01	L02	16V	12V	0V5	15MA	85C	35MWF	6M	18P	48TP	1MA	RLG	RCU	OC44N	2N2614
2N219	PG	T044	L36	16V	9V	0V5	15MA	85C	80MWF	4M	15P	75MN	600UA	RLG	RCU	OC44N	2N2614
2N220	PG	T01	L02	10V		10V	2MA	85C	50MWF	400K	70P	65TP	500UA	ALG	RCL	AC125	2N406
2N223	PG	OB	OB		18V		150MA	65C	250MWF	200K	180P	39MN	2MA	AMG	OB	AC128	2N2706
2N224	PG	OB	OB	25V			150MA	75C	250MWF	200K	180P	60MN	100MA	AMG	OB	AC128	2N2706
2N225	PG	OB	OB	25V			150MA	75C	250MWF	200K	180P	60MN	100MA	APP	OB	AC128X2	2N224X2
2N226	PG	OB	OB	30V			150MA	75C	250MWF	150K	250P	60TP	100MA	AMG	OB	AC128	2N2706
2N227	PG	OB	OB	30V			150MA	75C	250MWF	150K	250P	60TP	100MA	APP	OB	AC128X2	2N224X2
2N228	NG	T022	L36	40V	15V	10V	100MA	75C	180MWF	200K		80TP	1MA	AMG	OB	AC176	2N2430
2N229	NG	T022	L37	10V	10V	20V	100MA	75C	180MWF	250K		75TP	1MA	ALG	OB	AC125	2N406
2N231	PG	OB	OB	5V	4V	5V	3MA	55C	9MWF	20M	6P	19MN	500UA	VLA	OB	AF124	2N990
2N232	PG	OB	OB	4V5			3MA	55C	9MWF	20M	5P	24TP	500UA	VLA	OB	AF124	2N990
2N233	NG	TC22	L37	10V	10V	5V	100MA	75C	150MWF	2M	18P	3MN	1MA	RLG	OB	ASY29	2N1304
2N233A	NG	T022	L37	18V	12V	5V	100MA	75C	150MWF	2M	18P	15TP	1MA	RLG	OB	ASY29	2N1304
2N234	PG	T03	L05	30V	30V		3A	90C	40WC			25MN	500MA	AHG	OB	ASZ16	2N1536
2N234A	PG	T03	L05	30V	30V		3A	90C	40WC			25MN	500MA	AHG	OB	ASZ16	2N1536
2N235	PG	T03	L05	50V	40V	15V	3A	90C	40WC			40TP	500MA	AHG	OB	ASZ16	2N1536
2N235A	PG	T03	L05	50V	40V	15V	3A	90C	40WC			40TP	500MA	AHG	OB	ASZ16	2N1536
2N235B	PG	T03	L05	50V	40V	15V	3A	90C	40WC			40TP	500MA	AHG	OB	ASZ16	2N1536
2N236	PG	T03	L05	50V	40V	15V	3A	90C	40WC			40TP	500MA	AHG	OB	ASZ16	2N1536
2N236A	PG	T03	L05	50V	40V	15V	3A	90C	40WC			40TP	500MA	AHG	OB	ASZ16	2N1536
2N236B	PG	T03	L05	50V	40V	15V	3A	90C	40WC			40TP	500MA	AHG	OB	ASZ16	2N1536
2N237	PG	T05	L04	45V		20V	20MA	85C	150MWF	200K		50TP	1MA	ALG	OB	AC125	2N406
2N238	PG	T022	L37	20V			150MA	75C	150MWF			45TP	50MA	AMG	OB	AC128	2N2706
2N240	PG	OB	OB	6V	6V	5V	15MA	85C	30MWF			3TP	3MA	VLA	OB	AF124	2N990
2N241	PG	OB	OB	25V		5V	200MA	85C	100MWF	500K	80P	73TP	100MA	AMG	OB	AC128	2N2706
2N241A	PG	OB	OB	25V		5V	200MA	85C	200MWF	500K	80P	73TP	100MA	AMG	OB	AC128	2N2706
2N242	PG	T03	L05	45V	45V	45V	2A	100C	25WC	100K		60TP	500MA	AHG	MCB	ASZ16	2N1536
2N243	NS	OB	OB	60V	60V		60MA	150C	750MWF			20TP	5MA	ALG	OB	BFY50	2N2297
2N244	NS	T05	L04	60V	60V		60MA	150C	750MWF			59TP	5MA	ALG	OB	BFY50	2N2297
2N245	NS	T05	L04	60V	60V		60MA	150C	1WF			15TP	5MA	ALG	OB	BFY50	2N2297
2N246	NS	T0															

TRANSISTOR NUMBER	PM QAL T	PACK-AGE	LEAD INFO	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	
2N250A	PG	T03	L05	40V	25V	20V	7A	100C	90WC	160K	25/100	3A	AHG	OBS	ASZ16	2N1536	
2N251	PG	T03	L05	60V			3A	100C	25WC		30/90	500MA	AHG	OBS	ASZ16	2N1536	
2N251A	PG	T03	L05	60V	35V	20V	7A	100C	90WC	160K	25/100	3A	AHG	OBS	ASZ16	2N1536	
2N252	PG	T022	L37	12V	16V	5V	5MA	75C	30MWF	2M	2P	1MA	RLG	OBS	AF124	2N990	
2N253	NG	T022	L37	12V	5V			75C	65MWF	1M	10TP	1MA	RLG	OBS	ASY29	2N1304	
2N254	NG	T022	L37	20V	5V			75C	65MWF	1M	20TP	1MA	RLG	OBS	ASY29	2N1304	
2N255	PG	T03	L05	30V	15V	15V	3A	85C	5WC	100K	30/100	500MA	AHG	OBS	ASZ16	2N1536	
2N255A	PG	T03	L05	15V	15V	15V	3A	100C	20WC	100K	30MN	500MA	AHG	OBS	ASZ16	2N1536	
2N256	PG	T03	L05	30V	30V	30V	3A	85C	35WC	100K	30/100	500MA	AHG	OBS	ASZ16	2N1536	
2N256A	PG	T03	L05	30V	25V	15V		85C	35WC	100K	30MN	500MA	AHG	OBS	ASZ16	2N1536	
2N257	PG	T03	L05	40V	35V	10V	3A	85C	45WC	100K	40MN	2A	AHG	OBS	ASZ16	2N1536	
2N257B	PG	T03	L05	40V	35V	20V	3A	85C	45WC	100K	50MN	2A	AHG	OBS	ASZ16	2N1536	
2N257G	PG	T03	L05	40V	35V	20V	3A	85C	45WC	100K	40MN	2A	AHG	OBS	ASZ16	2N1536	
2N257W	PG	T03	L05	40V	35V	20V	3A	85C	45WC	100K	60MN	2A	AHG	OBS	ASZ16	2N1536	
2N260	PS	OBS	OBS	10V			OBS	150C	200MWF	800K	16TP	1MA	ALG	OBS	HC177	2N3965	
2N260A	PS	OBS	OBS	30V			50MA	150C	200MWF	800K	10TP	1MA	ALG	OBS	HC177	2N3965	
2N261	PS	OBS	OBS	75V			50MA	150C	200MWF	800K	10TP	1MA	ALG	OBS	HC177	2N3965	
2N262	PS	OBS	OBS	10V			50MA	150C	200MWF	2M	20TP	1MA	ALG	OBS	HC177	2N3965	
2N262A	PS	OBS	OBS	30V			50MA	150C	200MWF	2M	20TP	1MA	ALG	OBS	HC177	2N3965	
2N263	AS	T022	L37	45V			20MA	150C	125MWF	10M	45MN	10MA	ALG	OBS	HC137	A157	
2N264	NS	T022	L37	45V			20MA	150C	125MWF	5M	20MN	10MA	ALG	OBS	HC107	A157	
2N265	PG	OBS	OBS	25V			50MA	85C	75MWF	600K	80P	1MA	ALG	OBS	AC125	2N406	
2N267	PG	OBS	OBS	12V	12V	0V5	10MA	85C	90MWF	30M	3P	1MA	VLA	OBS	AF124	2N990	
2N268	PG	T03	L05	40V	60V	40V	3A	85C	45WC	100K	40MN	2A	AHG	OBS	ASZ15	2N1533	
2N268A	PG	T03	L05	80V	60V	20V	3A	85C	45WC	100K	20/80	2A	AHG	OBS	ASZ15	2N1533	
2N269	PG	T01	L02	20V	20V	9V	100MA	85C	120MWF	4M	30P	40TP	20MA	RMS	RCU	ASY27	2N1305
2N270	PG	T07	L03	25V	12V	12V	150MA	85C	250MWF	300K	70TP	150MA	AMG	RCU	AC128	2N2706	
2N271	PG	T05	L04	30V	10V	20V	200MA	85C	150MWF	4M	15P	45TP	1MA	RMG	OBS	ASY27	2N1305
2N271A	PG	T05	L04	30V	10V	20V	200MA	85C	150MWF	4M	15P	45TP	1MA	RMG	OBS	ASY27	2N1305
2N272	PG	T05	L04	24V	24V	11V	100MA	85C	150MWF	200K	60P	120TP	1MA	ALG	OBS	AC125	2N406
2N273	PG	T05	L04	30V	30V	10V	100MA	85C	150MWF	400K	60P	20TP	50MA	AMG	OBS	AC128	2N2706
2N274	PG	T044	L36	35V	12V	0V5	10MA	85C	30MWF	12M	3P	60TP	1MA	RLA	RCU	AF124	2N990
2N277	PG	T036	L13	40V	25V	20V	15A	95C	150WC	200K	35/70	5A	AHG	MOB	ADZ12	2N1100	
2N277A	NG	T05	L04	40V	15V	15V	200MA	100C	200MWF	1M	40TP	10MA	AMG	OBS	AC176	2N2430	
2N278	PG	T036	L13	50V	30V	30V	15A	100C	150WC	200K	35/70	5A	AHG	MCR	AC128	2N1100	
2N279	PG	X01	L03	30V	30V		10MA	85C	125MWF	150K	30TP	50CUA	ALG	OBS	AC125	2N406	
2N280	PG	X01	L03	30V	30V		10MA	85C	125MWF	150K	47TP	3MA	ALG	OBS	AC125	2N406	
2N281	PG	X02	L03	16V	16V	10V	125MA	75C	125MWF	150K	70TP	10MA	AMG	OBS	AC128	2N2706	
2N282	PG	X02	L03	16V	16V	10V	125MA	75C	125MWF	150K	70TP	10MA	MPP	OBS	AC128	2N281A	
2N283	PG	X02	L03	32V	30V	30V	10MA	75C	125MWF	200K	40TP	50CUA	ALG	OBS	AC125	2N406	
2N284	PG	X02	L03	30V	30V	10V	10MA	75C	125MWF	100K	30TP	50CUA	ALG	OBS	AC125	2N406	
2N284A	PG	X02	L03	30V	30V	10V	10MA	75C	125MWF	100K	47TP	3MA	ALG	OBS	AC125	2N2706	
2N285	PG	T03	L05	40V	40V	40V	3A	95C	25WC	100K	150TP	500MA	AHG	OBS	ASZ16	2N1536	
2N285A	PG	T03	L05	40V	40V	40V	3A	95C	25WC	100K	150TP	500MA	AHG	OBS	ASZ16	2N1536	
2N285B	PG	T03	L05	40V	40V	40V	3A	95C	25WC	100K	150TP	500MA	AHG	OBS	ASZ16	2N1536	
2N290	PG	T036	L13	70V			12A	95C	55WC	200K	70TP	1200MA	AHG	OBS	ACZ12	2N1100	
2N291	PG	T022	L37	25V	12V		200MA	65C	180MWF	200K	30TP	100MA	AMG	OBS	AC128	2N2706	
2N292	NG	T022	L37	15V	15V		20MA	85C	65MWF	2M	25TP	1MA	RLG	OBS	ASY29	2N1304	
2N292A	NG	T05	L04	15V	15V		20MA	85C	65MWF	2M	25TP	1MA	RLG	OBS	ASY29	2N1304	
2N293	NG	T022	L37	15V	15V		20MA	85C	65MWF	4M	25TP	1MA	RLG	OBS	ASY29	2N1304	
2N296	PG	T03	L05	60V	60V	15V	2A	100C	25WC	100K	20MN	1A	AHG	OBS	ASZ15	2N1533	
2N297	PG	T03	L05	60V	50V	9V	5A	95C	45WC	100K	12/40	2A	AHG	OBS	ASZ16	2N1536	
2N297A	PG	T03	L05	60V	40V	40V	4A	100C	35WC	100K	40/100	500MA	AHG	MCR	ASZ16	2N1536	
2N299	PG	OBS	OBS	5V	4V	5V	5MA	85C	20MWF	40M	4P	10TP	500UA	VLA	OBS	AF124	2N990
2N300	PG	OBS	OBS	7V	4V	5V	20MA	85C	40MWF	40M	4P	10MN	500UA	VLA	OBS	AF124	2N990
2N301	PG	T03	L05	40V	32V	10V	3A	95C	45WC		50TP	1A	AHG	RCU	ASZ16	2N1536	
2N301A	PG	T03	L05	60V	32V	10V	3A	95C	45WC		50TP	1A	AHG	RCU	ASZ16	2N1536	
2N302	PG	T05	L04	10V	10V		200MA	85C	150MWF	3M	45TP	1MA	RMG	OBS	ASY27	2N1305	
2N303	PG	T05	L04	10V	10V		200MA	85C	150MWF	6M	75TP	1MA	RMG	OBS	ASY27	2N1305	
2N306	AG	T022	L37	20V	15V	10V	100MA	75C	180MWF	500K	75TP	1MA	ALG	OBS	AC125	2N406	
2N307	PG	T03	L05	35V	35V	10V	5A	75C	50WC	100K	20MN	200MA	AHG	MCR	ASZ16	2N1536	
2N307A	PG	T03	L05	35V	35V	10V	5A	75C	50WC	100K	30MA	200MA	AHG	MCR	ASZ16	2N1536	
2N307B	PG	T03	L05	35V	35V	10V	5A	75C	50WC	100K	40MN	200MA	AHG	OBS	ASZ16	2N1536	
2N308	PG	T022	L37	20V	5MA	55C	5MA	55C	30MWF		2P	30TP	1MA	RLG	OBS	AF124	2N990
2N309	PG	T022	L37	20V	5MA	55C	5MA	55C	30MWF		2P	30TP	1MA	RLG	OBS	AF124	2N990
2N310	PG	T022	L37	20V			5MA	55C	30MWF		2P	50TP	1MA	RLG	OBS	AF124	2N990
2N311	PG	T05	L04	15V	15V	6V	50MA	85C	150MWF		50TP	10MA	ALG	OBS	AC125	2N406	
2N312	NG	T05	L04	15V	15V	15V	200MA	85C	150MWF		50TP	10MA	AMS	OBS	ASY29	2N1304	
2N313	NG	OBS	OBS	15V	15V		20MA	85C	65MWF		25TP	1MA	RLG	OBS	ASY29	2N1304	
2N314	NG	OBS	OBS	15V	15V		20MA	85C	65MWF		25TP	1MA	RLG	OBS	ASY29	2N1304	
2N315	PG	T05	L04	20V	15V	20V	500MA	85C	150MWF	2M	25P	100MA	RMS	OBS	ASY27	2N1305	
2N315A	PG	T05	L04	30V	20V	20V	500MA	85C	150MWF	2M	25P	100MA	RMS	OBS	ASY27	2N1305	
2N315B	PG	T05	L04	30V	20V	20V	500MA	85C	150MWF	2M	25P	100MA	RMS	OBS	ASY27	2N1305	
2N316	PG	T05	L04	20V	10V	20V	500MA	85C	150MWF	5M	20P	20/50	200MA	RMS	OBS	ASY27	2N1305
2N316A	PG	T05	L04	30V	20V	20V	400MA	100C	150MWF	5M	20P	20/50	200MA	RMS	OBS	ASY27	2N1305
2N317	PG	T05	L04	20V	6V	20V	400MA	85C	100MWF	8M	20P	20/60	400MA	RMS	OBS	ASY27	2N1305
2N317A	PG	T05	L04	20V	6V	20V	400MA	100C	150MWF	8M	20P	20/60	400MA	RMS	OBS	ASY27	2N1305
2N318	PH																
2N319	PG	T05	L04	25V	20V	3V	200MA	85C	225MWF	1M	50P	34TP	20MA	AMG	MCR	AC128	2N2706
2N320	PG	T05	L04	25V	20V	3V	200MA	85C	225MWF	100K	40P	50TP	20MA	AMG	MCR	AC128	2N2706

TRANSISTOR NUMBER	PM DA LT	PACKAGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2N321	PG	T05	L04	25V	20V	3V	200MA	85C	225MWF	1M	40P	80TP	20MA	ARG	MOB	ACY17	2N1176
2N323	PG	T05	L04	18V	18V	5V	200MA	85C	200MWF	1500K	30P	70TP	1MA	RMG	MOB	ASY27	2N1305
2N322	PG	T05	L04	18V	18V	5V	200MA	85C	200MWF	1M	30P	44TP	1MA	ARG	MOB	ACY17	2N1176
2N324	PG	T05	L04	18V	18V	5V	200MA	85C	200MWF	2M	30P	88TP	1MA	RMG	MOB	ASY27	2N1305
2N325	PG	T03	L04	35V		15V	2A	85C	12WC			15/60	1A	AHG	OBS	ASZ16	2N1536
2N326	NG	T03	L05	35V			2A	85C	7nC	120K		15/60	1A	AHG	OBS	AD161	2N4077
2N327	PS	T05	L04	40V	35V		50MA	160C	330MWF	100K		9/22	3MA	ALG	TIB	BCY32	2N1475
2N327A	PS	T05	L04	50V	40V	20V	50MA	160C	250MWF	100K	120P	9/22	3MA	ALG	TIB	BCY32	2N1475
2N327B	PS	T05	L04	50V	40V	20V	100MA	175C	400MWF	2M	18P	14TP	2MA	ALG	OBS	BCY32	2N1475
2N328	PS	T05	L04	50V	35V	20V	50MA	160C	385MWF	120K	120P	18/44	3MA	ALG	OBS	BCY32	2N1475
2N328A	PS	T05	L04	50V	35V	20V	50MA	160C	385MWF	120K	120P	18/44	3MA	ALG	TIB	BCY32	2N1475
2N328B	PS	T05	L04	50V	35V	20V	100MA	200C	400MWF	1200K	18P	18/44	3MA	ALG	OBS	BFS95	2N4036
2N329	PS	T05	L04	30V	20V		50MA	160C	350MWF	200K	120P	50TP	3MA	ALG	OBS	BCY32	2N1475
2N329A	PS	T05	L04	50V	30V	20V	50MA	160C	390MWF	200K	120P	36/88	3MA	ALG	TIB	BCY32	2N1475
2N329B	PS	T05	L04	50V	30V	20V	100MA	175C	400MWF	2M	18P	36/88	3MA	ALG	OBS	BFS95	2N4036
2N330	PS	T05	L04	45V	35V		100MA	160C	335MWF	200K	120P	30TP	3MA	ALG	OBS	BCY32	2N1475
2N330A	PS	T05	L04	50V	30V	20V	50MA	160C	385MWF	200K	120P	25TP	3MA	ALG	OBS	BCY32	2N1475
2N331	PG	T05	L04	30V	12V		200MA	85C	200MWF		60P	50TP	1MA	ARG	MOR	ACY17	2N1176
2N332	AS	T05	L04	45V		1V	25MA	200C	150MWF	3M	14P	9/20	1MA	ALG	OBS	BFY50	2N2297
2N332A	NS	T05	L04	45V	45V	4V	25MA	175C	500MWF	4M	14P	9/20	1MA	ALG	OBS	BFY50	2N2297
2N333	NS	T05	L04	45V		1V	25MA	175C	150MWF	3M	14P	18/40	1MA	ALG	OBS	BFY50	2N2297
2N333A	NS	T05	L04	45V	45V	4V	25MA	175C	500MWF	5M	14P	18/40	1MA	ALG	OBS	BFY50	2N2297
2N334	AS	T05	L04	45V		1V	25MA	200C	150MWF	4M	14P	18/86	1MA	ALG	OBS	BFY50	2N2297
2N334A	AS	T05	L04	45V	45V	4V	25MA	175C	500MWF	5M	14P	18/86	1MA	ALG	OBS	BFY50	2N2297
2N334B	NS	T05	L04	60V	60V	4V	25MA	175C	500MWF	5M	14P	15/85	1MA	ALG	OBS	BFY50	2N2297
2N335	AS	T05	L04	45V		1V	25MA	175C	150MWF	5M	20P	36/86	1MA	ALG	OBS	BFY50	2N2297
2N335A	AS	T05	L04	45V	45V	4V	25MA	175C	500MWF	6M	14P	36/86	1MA	ALG	OBS	BFY50	2N2297
2N335B	NS	T05	L04	60V	60V	4V	25MA	175C	500MWF	6M	14P	28/90	1MA	ALG	OBS	BFY50	2N2297
2N336	NS	T05	L04	45V		1V	25MA	200C	150MWF	6M	14P	76/333	1MA	ALG	OBS	BFY50	2N2297
2N336A	NS	T05	L04	45V	45V	4V	25MA	175C	500MWF	7M	14P	95TP	1MA	ALG	OBS	BFY50	2N2297
2N337	AS	T05	L04	45V	30V	1V	20MA	175C	125MWF	8M	4P	20/55	10MA	ALG	OBS	BFY50	2N2297
2N337A	NS	T05	L04	45V	35V	2V5	20MA	175C	500MWF	12M	4P	20/55	10MA	ALG	OBS	BFY50	2N2297
2N338	NS	T05	L04	45V	30V	1V	20MA	175C	125MWF	12M	4P	45/150	10MA	ALG	OBS	BFY50	2N2297
2N338A	NS	T05	L04	45V	35V	2V5	20MA	175C	500MWF	20M	4P	45/150	10MA	ALG	OBS	BFY50	2N2297
2N339	AS	T05	L04	55V	55V	1V	60MA	150C	1WF		60P	50TP	5MA	ALG	OBS	BFY50	2N2297
2N339A	NS	T05	L04	60V	60V	3V	50MA	200C	3WC			53TP	1MA	ALG	OBS	BFY50	2N2297
2N340	NS	T05	L04	85V	85V	1V	60MA	150C	1WF			50TP	1MA	ALH	OBS	BSW66	2N1893
2N340A	NS	T05	L04	85V	85V	3V	60MA	200C	3WC			20/80	1MA	ALH	OBS	BSW66	2N1893
2N341	NS	T05	L04	125V	85V	1V	60MA	150C	1WF			50TP	5MA	ALH	OBS	BSW66	2N1893
2N341A	NS	T05	L04	125V	85V	3V	60MA	200C	3WC			20/80	1MA	ALH	OBS	BSW66	2N1893
2N342	NS	T05	L04	60V	60V	1V	60MA	150C	1WF			20TP	5MA	ALG	OBS	BFY50	2N1893
2N342A	NS	T05	L04	85V	85V	1V	60MA	150C	1WF			20TP	5MA	ALH	OBS	BSW66	2N1893
2N342B	AS	T05	L04	85V	85V	2V	60MA	150C	1WF	3M	20P	21TP	5MA	ALH	OBS	BSW66	2N1893
2N343	NS	T05	L04	60V	60V	1V	60MA	150C	1WF			50TP	5MA	ALH	OBS	BSW66	2N1893
2N343A	AS	T05	L04	60V	60V	1V	60MA	150C	1WF			59TP	5MA	ALG	OBS	BFY50	2N2297
2N343B	NS	T05	L04	65V	65V	2V	60MA	150C	1WF	2P	20P	59TP	5MA	ALG	OBS	BFY50	2N2297
2N344	PG	OBS	OBS	5V	5V		5MA	85C	40MWF	20M	12P	22TP	500UA	VLA	OBS	AF124	2N990
2N345	PG	OBS	OBS	5V	5V		5MA	85C	40MWF	20M	12P	66TP	5CCLA	VLA	OBS	AF124	2N990
2N346	PG	OBS	OBS	5V	5V		5MA	85C	40MWF	30M	12P	10MN	500UA	VLA	OBS	AF124	2N990
2N347	NS	OBS	OBS	60V	60V		40MA	150C	750MWF	2M		49TP	1MA	ALG	OBS	BFY50	2N2297
2N348	NS	OBS	OBS	90V	90V		40MA	150C	750MWF	2M		24TP	1MA	ALH	OBS	BSW66	2N1893
2N349	NS	OBS	OBS	125V	125V		40MA	150C	750MWF	2M		19TP	1MA	ALH	OBS	BSW66	2N1893
2N350	PG	T03	L05	50V	40V		3A	90C	90WC	300K		20/60	700MA	AHG	OBS	ASZ16	2N1536
2N350A	PG	T03	L05	50V	40V		3A	90C	90WC	300K		20/60	700MA	AHG	MOR	ASZ16	2N1536
2N351	PG	T03	L05	50V	40V		3A	90C	90WC	300K		25/90	700MA	AHG	RCU	ASZ16	2N1536
2N351A	PG	T03	L05	50V	40V		3A	90C	90WC	300K		25/90	700MA	AHG	MOR	ASZ16	2N1536
2N352	PG	T03	L05	50V	40V		2A	100C	25WC	250K		40MN	1A	AHG	OBS	ASZ16	2N1536
2N353	PG	T03	L05	50V	40V		2A	100C	30WC	250K		40MN	1A	AHG	OBS	ASZ16	2N1536
2N354	PS	OBS	OBS	25V	25V		50MA	140C	150MWF	6M		18TP	1MA	ALG	OBS	BC177	2N3965
2N355	PS	OBS	OBS	10V	10V		50MA	140C	150MWF	12M		18TP	1MA	ALG	OBS	BC177	2N3965
2N356	NG	T05	L04	20V	18V	20V	500MA	85C	150MWF	1M	25P	20/50	100MA	RMS	RCU	ASY29	2N1304
2N356A	NG	T05	L04	30V	20V	20V	500MA	85C	150MWF	1M	25P	20/50	100MA	RMS	OBS	ASY29	2N1304
2N357	NG	T05	L04	20V	18V	20V	500MA	85C	150MWF	2P	25P	20/50	200MA	RMS	RCU	ASY29	2N1304
2N357A	NG	T05	L04	30V	20V	20V	500MA	85C	150MWF	2P	25P	25/75	200MA	RMS	OBS	ASY29	2N1304
2N358	NG	T05	L04	20V	18V	20V	500MA	85C	150MWF	4M	25P	20/50	300MA	RMS	RCU	ASY29	2N1304
2N358A	NG	T05	L04	30V	20V	20V	500MA	85C	150MWF	4M	25P	25/75	300MA	RMS	OBS	ASY29	2N1304
2N359	PG	T05	L04	25V	18V	6V	200MA	85C	170MWF	150JK		100MN	50MA	RMS	OBS	ASY27	2N1305
2N360	PG	T05	L04	32V	18V	6V	200MA	85C	170MWF	1M		50/150	50MA	RMS	OBS	ASY27	2N1305
2N361	PG	T05	L04	32V	18V	6V	200MA	85C	170MWF	1M		25/75	50MA	RMS	OBS	ASY27	2N1305
2N362	PG	T05	L04	25V	18V	6V	100MA	85C	170MWF	1M		90TP	1MA	RLG	OBS	ASY27	2N1305
2N363	PG	T05	L04	32V	30V	6V	100MA	85C	170MWF	600K		50TP	1MA	ALG	OBS	ACY17	2N1176
2N364	NG	T022	L37	30V		2V	50MA	85C	150MWF	1M	20P	15TP	1MA	RLG	OBS	ASY29	2N1304
2N365	NG	T022	L37	30V		2V	50MA	85C	150MWF	1200K	20P	19MN	1MA	RLG	OBS	ASY29	2N1304
2N366	NG	T022	L37	30V		2V	50MA	85C	1								



TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCE MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2N371/33	PG	OBS	OBS	24V		0V5	10MA	85C	80MWF	12M	3P	97TP	1MA	RLG	OBS	AF124	2N990
2N372	PG	T07	L07	2CV		1V5	10MA	85C	80MWF	12M	3P	60TP	1MA	RLG	RCU	AF124	2N990
2N372/33	PG	OBS	OBS	24V		0V5	10MA	85C	80MWF	12M	3P	97TP	1MA	RLG	OBS	AF124	2N990
2N373	PG	T07	L07	20V		1V5	10MA	85C	80MWF	12M	3P	60TP	1MA	RLG	RCU	AF124	2N990
2N374	PG	T07	L07	2CV		1V5	10MA	85C	80MWF	12M	3P	60TP	1MA	RLG	RCU	AF124	2N990
2N375	PG	T03	L05	8CV	60V	40V	3A	95C	90WC	100K		35/90	1A	AHH	MOB	ASZ15	2N1533
2N376	PG	T03	LC5	5CV	40V	10V	3A	100C	90WC	100K		35/120	700MA	AHG	RCU	ASZ16	2N1536
2N376A	PG	T03	L05	50V	40V	10V	3A	100C	90WC	100K		35/120	700MA	AHG	MOB	ASZ16	2N1536
2N377	NG	T05	LC4	25V	20V	15V	200MA	100C	150MWF	3M	30P	20/60	30MA	RMS	OBS	ASY29	2N1304
2N377A	NG	T05	L04	40V		15V	200MA	100C	150MWF	3M	30P	20/60	30MA	RMS	OBS	ASY29	2N1304
2N378	PG	T03	L05	40V	20V		5A	100C	50WC			15/40	2A	AHG	MOB	ASZ16	2N1536
2N379	PG	T03	LC5	8CV	40V		5A	100C	50WC			20/70	2A	AHH	MOR	ASZ15	2N1533
2N380	PG	T03	L05	60V	30V		5A	100C	50WC			30/70	2A	AHG	MOB	ASZ16	2N1536
2N381	PG	T05	LC4	50V	25V	20V	400MA	85C	225MWF	1M	40P	35/65	50MA	AMG	MOB	ACY17	2N1176
2N382	PG	T05	L05	5CV	25V	20V	400MA	85C	225MWF	1M	40P	60/95	20MA	AMG	MOB	ACY17	2N1176
2N383	PG	T05	L05	50V	25V	20V	400MA	85C	225MWF	2M	40P	75/120	20MA	AMG	MOB	ACY17	2N1176
2N384	PG	TC44	L36	40V	40V	0V5	10MA	100C	120MWF	40M	4P	25/175	1MA	RLG	RCU	AF124	2N990
2N384/33	PG	OBS	OBS	40V	40V	0V5	10MA	100C	120MWF	40M	4P	25/175	1MA	RLG	OBS	AF124	2N990
2N385	NG	T05	L04	25V	25V	15V	200MA	100C	150MWF	2M	30P	30/110	30MA	RMS	OBS	ASY29	2N1304
2N385A	NG	T05	L04	40V	15V	15V	200MA	100C	150MWF	3M	20P	30/110	30MA	RMS	OBS	ASY29	2N1304
2N386	PG	OBS	OBS	60V	60V		3A	100C	12WC			20MA	2A	AHH	OBS	ASZ15	2N1533
2N387	PG	OBS	OBS	80V	80V		3A	100C	12WC			20MA	2A	AHH	OBS	ASZ15	2N1533
2N388	NG	T05	L04	25V	20V	15V	200MA	100C	150MWF	7M	30P	60/180	30MA	RMS	TIB	ASY29	2N1304
2N388A	NG	T05	LC4	40V		15V	200MA	100C	200MWF	5M		60/200	30MA	RMS	TIB	ASY29	2N1304
2N389	NS	OBS	OBS	60V	60V	10V	2A	200C	85WC			12/60	1A	AHG	TIB	BDY20	2N3055
2N389/1	NS	OBS	OBS	60V	60V	10V	3A	200C	85WC	1M		12/60	1A	AHG	OBS	BDY20	2N3055
2N389A	NS	OBS	OBS	60V	60V	10V	3A	200C	85WC	1M		12/60	1A	AHG	OBS	BDY20	2N3055
2N389A/1	NS	OBS	OBS	60V	60V	10V	3A	200C	85WC	1M		12/60	1A	AHG	OBS	BDY20	2N3055
2N392	PG	T03	LC5	6CV		40V	5A	95C	48WC			60/150	3A	AHG	OBS	ASZ16	2N1536
2N393	PG	OBS	OBS	6V	6V	6V	50MA	100C	25MWF	25M	7P	20MN	50MA	RLG	OBS	AF124	2N990
2N394	PG	T05	L04	30V	10V	20V	200MA	85C	150MWF	4M	24P	20/150	10MA	RMS	OBS	ASY27	2N1305
2N394A	PG	T05	L04	30V		20V	200MA	85C	150MWF	3M	24P	30/170	10MA	RMS	OBS	ASY27	2N1305
2N395	PG	T05	L04	30V		20V	200MA	100C	200MWF	2M	24P	20/150	10MA	RMS	RCU	ASY27	2N1305
2N396	PG	T05	L04	30V		20V	200MA	100C	200MWF	4M	24P	30/150	10MA	RMS	SEU	ASY27	2N1305
2N396A	PG	T05	L04	30V	20V	20V	200MA	100C	200MWF	4M	20P	30/150	10MA	RMS	SEU	ASY27	2N1305
2N397	PG	T05	L04	30V		20V	200MA	100C	200MWF	5M	24P	40/150	10MA	RMS	SEL	ASY27	2N1305
2N398	PG	T05	LC4	105V	105V	50V	100MA	85C	50MWF	400K		20MN	5MA	ALH	RCU	BSV68	2N3497
2N398A	PG	T05	L04	105V	105V	50V	200MA	100C	150MWF	400K		20MN	5MA	ALH	RCU	BSV68	2N3497
2N398B	PG	T05	LC4	105V		75V	200MA	100C	250MWF	400K		20MN	5MA	ALF	RCU	BSV68	2N3497
2N399	PG	TC3	L05			40V	3A	90C	25WC	150K		20/50	2A	AHG	OBS	ASZ16	2N1536
2N400	PG	T03	L05	50V	40V		3A	95C	35WC	200K		50MN	1A	AHG	OBS	ASZ16	2N1536
2N401	PG	T03	LC5	40V	40V		3A	90C	25WC	150K		40MN	500MA	AHG	OBS	ASZ16	2N1536
2N402	PG	T05	LC4	25V	20V	10V	150MA	85C	180MWF	250K	70P	25TP	1MA	ALG	OBS	ACY17	2N1176
2N403	PG	T05	LC4	25V	20V	10V	200MA	85C	180MWF	400K	70P	35TP	1MA	AMG	OBS	ACY17	2N1176
2N403A	PG	T05	L04	25V		12V	100MA	85C	150MWF	6M	24P	40TP	24MA	RMS	SEU	ASY27	2N1305
2N404A	PG	T05	L04	40V		25V	150MA	100C	150MWF	4M	35P	35MN	12MA	RMS	RCU	ASY27	2N1305
2N405	PG	TC44	L36	20V	18V	2V5	35MA	85C	150MWF	300K	70P	35TP	1MA	ALG	RCU	AC125	2N406
2N406	PG	T01	L02	20V	18V	2V5	35MA	85C	150MWF	30JK	70P	35TP	1MA	ALG	RCB	AC125	2N406
2N407	PG	X01	LC3	20V	18V	2V5	70MA	85C	150MWF			65TP	50MA	AMG	RCU	AC128	2N2706
2N408	PG	T01	L02	20V	18V	2V5	70MA	85C	150MWF			65TP	50MA	AMG	RCU	AC128	2N2706
2N409	PG	X01	LC2	13V		CV5	15MA	85C	80MWF	3M	20P	48TP	1MA	KLG	RCU	OC44N	2N2614
2N410	PG	T01	LC2	13V		CV5	15MA	85C	80MWF	3M	20P	48TP	1MA	RLG	RCU	OC44N	2N2614
2N411	PG	X01	LC3	13V		0V5	15MA	85C	80MWF	8M	18P	75TP	600UA	RLG	RCU	OC44N	2N2614
2N412	PG	T01	LC2	13V		CV5	15MA	85C	80MWF	8M	18P	75TP	600UA	KLG	OBS	OC44N	2N2614
2N413	PG	T05	LC4	30V	18V	20V	200MA	85C	170MWF	1M	24P	30TP	1MA	RMS	OBS	ASY27	2N1305
2N413A	PG	T05	L04	30V		20V	200MA	85C	150MWF	1M		30TP	1MA	RLG	OBS	ASY27	2N1305
2N414	PG	T05	LC4	30V	15V	20V	200MA	85C	170MWF	3M	24P	60TP	1MA	RMG	RCU	ASY27	2N1305
2N414A	PG	T05	L04	30V	15V	20V	200MA	85C	150MWF	3M		60TP	1MA	RMG	OBS	ASY27	2N1305
2N414B	PG	T05	LC4	30V		20V	400MA	100C	200MWF	3M	24P	60TP	1MA	RMS	OBS	ASY27	2N1305
2N414C	PG	T05	L04	30V	20V		400MA	100C	200MWF	3M	24P	60TP	1MA	RMS	OBS	ASY27	2N1305
2N415	PG	T05	LC4	30V	10V	20V	50MA	85C	150MWF	4M	50P	80TP	1MA	RLG	OBS	ASY27	2N1305
2N415A	PG	T05	L04	30V	10V	20V	200MA	85C	150MWF	4M		80TP	1MA	RMS	OBS	ASY27	2N1305
2N416	PG	T05	L04	30V	12V	20V	200MA	85C	150MWF	4M	20P	90TP	10MA	RMS	OBS	ASY27	2N1305
2N417	PG	T05	LC4	30V	10V	20V	200MA	85C	150MWF	8M	20P	140TP	1MA	RMS	OBS	ASY27	2N1305
2N418	PG	T03	L05	100V			5A	100C	25WC	200K		40MN	4A	AHH	OBS	ASZ15	2N1533
2N419	PG	TC3	L05	55V	45V		5A	100C	25WC	200K		9/44	2A	AHG	OBS	ASZ16	2N1536
2N420	PG	T03	LC5	65V	45V		5A	100C	25WC	200K		40MN	4A	AHG	OBS	ASZ16	2N1536
2N420A	PG	T03	L05	90V	70V		5A	100C	25WC	200K		40MN	4A	AHH	OBS	ASZ15	2N1533
2N422	PG	T05	LC4	35V	20V	12V	100MA	85C	150MWF	350K		50TP	1MA	ALG	OBS	ACY17	2N1176
2N424	NS	OBS	OBS	80V		10V	2A	20C	85WC			12/60	1A	AHG	TIB	BDY20	2N3055
2N424/1	NS	OBS	OBS	80V	80V	10V	3A	200C	85WC			12/60	1A	AHH	OBS	BDX11	2N3442
2N424A	NS	OBS	OBS	80V	80V	10V	3A	200C	85WC	1M		12/60	1A	AHG	OBS	BDY20	2N3055
2N424A/1	NS	OBS	OBS	80V	80V	10V	3A	200C	85WC	1M		12/60	1A	AHH	OBS	BDX11	2N3055
2N425	PG	T05	LC4	30V	20V	20V	400MA	85C	175MWF	2M	25P	20/40	1MA	RMS	OBS	ASY27	2N1305
2N426	PG	T05	L04	30V	18V	20V	400MA	85C	175MWF	2M	25P	30/60	1MA	RMS	OBS	ASY27	2N1305
2N427	PG	T05	L04	30V	15V	20V	400MA	85C	170MWF	5M	25P	40/80	1MA	RMS	OBS	ASY27	2N1305
2N428	PG	T05	LC4	30V	12V	20V	400MA	85C	170MWF	8M	25P	60MN	1MA	RMS	OBS	ASY27	2N1305
2N428A	PG	T05	L04	30V	18V	20V	400MA	85C	150MWF	4M	20P	20MN	10MA	RMS	OBS	ASY27	2N1305
2N432	NS	T05	L04	30V	15V	4V	100MA	165C	150MWF	10M	25P	20MN	2MA	ALG	OBS	BFY50	2N2297
2N433	NS	T05	L04	30V	15V	4V	100MA	165C	150MWF	10M	25P	20MN	2MA	ALG	OBS	BFY50	2N2297

TRANSISTOR NUMBER	PM QAL T	PACKAGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2N438	NG	T05	L04	30V	25V	25V	300MA	85C	150MWF	1500K	25P	20MN	50MA	RMS	OBS	ASY29	2N1304
2N438A	NG	T05	L04	25V		25V	300MA	85C	150MWF	1500K	25P	20MN	50MA	RMS	OBS	ASY29	2N1304
2N439	NG	T05	L04	25V		25V	300MA	85C	100MWF	3M	18P	30MN	50MA	RMS	OBS	ASY29	2N1304
2N439A	NG	T05	L04	25V		25V	300MA	85C	150MWF	3M	18P	30MN	50MA	RMS	OBS	ASY29	2N1304
2N440	NG	T05	L04	30V	15V	25V	300MA	85C	150MWF	5M	15P	40MN	50MA	RMS	OBS	ASY29	2N1304
2N440A	NG	T05	L04	25V		25V	300MA	85C	150MWF	4P	18P	40MN	50MA	RMS	OBS	ASY29	2N1304
2N441	PG	T036	L13	40V	25V	20V	4A	95C	50WC			20/40	5A	AHG	MOB	ADZ12	2N1100
2N442	PG	T036	L13	50V	30V	30V	4A	95C	50WC			20/40	5A	AHG	MOB	ADZ12	2N1100
2N443	PG	T036	L13	60V	45V	40V	4A	95C	50WC			20/40	5A	AHG	MOB	ADZ12	2N1100
2N444	NG	T05	L04	15V		10V	25MA	85C	150MWF	400K	30P	15TP	1MA	ALG	OBS	AC176	2N2430
2N444A	NG	T05	L04	40V		10V	25MA	100C	150MWF	400K	28P	20/40	20MA	ALG	OBS	AC176	2N2430
2N445	NG	T05	L04	15V		10V	25MA	85C	150MWF	1M	32P	35TP	1MA	RMS	OBS	ASY29	2N1304
2N445A	NG	T05	L04	30V		10V	50MA	100C	150MWF	2M	28P	40/160	20MA	RMS	OBS	ASY29	2N1304
2N446	NG	T05	L04	15V		10V	25MA	85C	150MWF	4M	30P	60TP	1MA	RMS	OBS	ASY29	2N1304
2N446A	NG	T05	L04	30V		10V	50MA	85C	150MWF	8P	28P	60/250	20MA	RMS	OBS	ASY29	2N1304
2N447	NG	T05	L04	15V		10V	50MA	85C	150MWF	8M	32P	125TP	1MA	RMS	OBS	ASY29	2N1304
2N447A	NG	T05	L04	30V		10V	50MA	85C	150MWF	8M	28P	80/300	20MA	RMS	OBS	ASY29	2N1305
2N447B	NG	T05	L04	25V		10V	50MA	85C	150MWF	8M	28P	80/300	20MA	RMS	OBS	ASY29	2N1304
2N448	NG	T022	L37	15V	15V		20MA	85C	65MWF	2M	5P	34MN	1MA	RLG	OBS	ASY29	2N1304
2N449	NG	T022	L37	15V	15V		20MA	85C	65MWF	3M		34MN	1MA	RLG	OBS	ASY29	2N1403
2N450	PG	T05	L04	20V	12V	10V	125MA	85C	150MWF	4M	20P	30MN	10MA	RMS	OBS	ASY27	2N1305
2N451	NS	OBS	OBS		65V		5A	150C	85WC	200K		16MN	500MA	AHG	OBS	BDY20	2N3055
2N452	NS	OBS	OBS		65V		5A	150C	85WC	200K		12MN	500MA	AHG	OBS	BDY20	2N3055
2N453	NS	OBS	OBS		65V		5A	150C	85WC	200K		30MN	500MA	AHG	OBS	BDY20	2N3055
2N454	NS	OBS	OBS		65V		5A	150C	85WC	200K		15MN	500MA	AHG	OBS	BDY20	2N3055
2N456	PG	T03	L05	40V	40V	20V	5A	95C	50WC			10MN	5A	AHG	RCU	ASZ16	2N1536
2N456A	PG	T03	L05	40V	30V	20V	7A	100C	90WC	100K		30/90	5A	AHG	MOB	ASZ16	2N1536
2N456B	PG	T03	L05	40V	30V	30V	7A	100C	150WC	200K		30/90	5A	AHG	TIB	ASZ16	2N1536
2N457	PG	T03	L05	60V	60V	20V	7A	100C	50WC			10/30	5A	AHG	TIB	ASZ16	2N1536
2N457A	PG	T03	L05	60V	40V	20V	7A	100C	90WC	100K		30/90	5A	AHG	MOB	ASZ16	2N1536
2N457B	PG	T03	L05	60V	40V	30V	7A	100C	150WC	200K		30/90	5A	AHG	TIB	ASZ16	2N1536
2N458	PG	T03	L05	80V	80V	20V	5A	95C	50WC	100K		10MN	5A	AHG	OBS	ASZ15	2N1533
2N458A	PG	T03	L05	80V	45V	20V	7A	95C	50WC	100K		30/90	5A	AHG	MOB	ASZ16	2N1536
2N458B	PG	T03	L05	80V	45V	30V	7A	85C	150WC	200K		30/90	5A	AHG	OBS	ASZ16	2N1536
2N459	PG	T03	L05	105V	60V	25V	5A	100C	50WC			20/70	2A	AHG	MOB	ASZ15	2N1533
2N459A	PG	T03	L05	105V	60V	25V	5A	100C	106WC	150K		20/70	2A	AHG	MOB	ASZ15	2N1533
2N460	PG	T05	L04	45V	35V	10V	400MA	100C	225MWF	500K	80P	26TP	1MA	AMG	OBS	ACY17	2N1176
2N461	PG	T05	L04	45V	35V	10V	400MA	100C	225MWF	1500K	80P	49TP	1MA	AMG	OBS	ACY17	2N1176
2N462	PG	OBS	OBS	40V		40V	200MA	75C	150MWF	200K		20MN	200MA	AMG	OBS	AC128	2N2706
2N463	PG	OBS	OBS	60V		50V		85C	50WC			20/60	2A	AHG	OBS	ASZ16	2N1536
2N464	PG	T05	L04	45V	40V	12V	100MA	85C	170MWF	400K		14MN	1MA	ALG	MOB	ACY17	2N1176
2N465	PG	T05	L04	45V	30V	12V	100MA	85C	170MWF	500K		27MN	1MA	ALG	MOB	ACY17	2N1176
2N466	PG	T05	L04	35V	20V	12V	100MA	85C	170MWF	600K		56MN	1MA	ALG	MOB	ACY17	2N1176
2N467	PG	T05	L04	35V	15V	12V	100MA	85C	170MWF	600K		112MN	1MA	ALG	MOB	ACY17	2N1176
2N468	NG	OBS	OBS	60V	45V	15V	3A	85C	12WC	100K		15/80	1A	AHG	OBS	AD161	2N4077
2N469	PH													PHT			
2N469A	PH													PHT			
2N470	NS	T05	L04	15V	15V	2V		200C	200MWF	15M	5P	17TP	1MA	ALG	OBS	BFY50	2N2297
2N471	NS	T05	L04	30V	30V	2V		200C	200MWF	15M	5P	17TP	1MA	ALG	OBS	BFY50	2N2297
2N471A	NS	T05	L04	30V	30V	2V		200C	200MWF	8M	20P	6MN	1MA	ALG	OBS	BFY50	2N2297
2N472	NS	T05	L04	45V	45V	2V		200C	200MWF	15M	5P	17TP	1MA	ALG	OBS	BFY50	2N2297
2N472A	NS	T05	L04	45V	45V	2V		200C	200MWF	8M	20P	6MN	1MA	ALG	OBS	BFY50	2N2297
2N473	NS	T05	L04	15V	15V	2V		200C	200MWF	15M	5P	35TP	1MA	ALG	OBS	BFY50	2N2297
2N474	NS	T05	L04	30V	30V	2V		200C	200MWF	15M	5P	35TP	1MA	ALG	OBS	BFY50	2N2297
2N474A	NS	T05	L04	30V	30V	2V		200C	200MWF	8M	20P	20MN	1MA	ALG	OBS	BFY50	2N2297
2N475	NS	T05	L04	45V		2V		200C	200MWF	5M		30TP	1MA	ALG	OBS	BFY50	2N2297
2N475A	NS	T05	L04	45V	45V	2V		200C	200MWF	3M	20P	35TP	1MA	ALG	OBS	BFY50	2N2297
2N476	NS	T05	L04	15V	15V	2V		200C	200MWF		16P	45TP	1MA	ALG	OBS	BFY50	2N2297
2N477	NS	T05	L04	30V	30V	2V		200C	200MWF		16P	45TP	1MA	ALG	OBS	BFY50	2N2297
2N478	NS	T05	L04	15V	15V	2V		200C	200MWF	5M		60TP	1MA	ALG	OBS	BFY50	2N2297
2N479	NS	T05	L04	30V	30V	2V	5P	200C	200MWF	18M	5P	60TP	1MA	ALG	OBS	BFY50	2N2297
2N479A	NS	T05	L04	30V	30V	2V		200C	200MWF	8M	20P	70TP	1MA	ALG	OBS	BFY50	2N2297
2N480	NS	T05	L04	45V	45V	2V		200C	200MWF	18M	5P	60TP	1MA	ALG	OBS	BFY50	2N2297
2N480A	NS	T05	L04	45V	45V	2V		200C	200MWF	8M	20P	70TP	1MA	ALG	OBS	BFY50	2N2297
2N481	PG	T05	L04	12V			20MA	85C	150MWF	1M	25P	50TP	1MA	RLG	OBS	ASY27	2N1305
2N482	PG	T05	L04	12V			20MA	85C	150MWF	1500K	24P	50TP	1MA	RLG	OBS	ASY27	2N1305
2N483	PG	T05	L04	12V			20MA	85C	150MWF	2500K	24P	60TP	1MA	RLG	OBS	ASY27	2N1305
2N484	PG	T05	L04	12V			20MA	85C	150MWF	4M	24P	90TP	1MA	RLG	OBS	ASY27	2N1305
2N485	PG	T05	L04	12V			10MA	85C	150MWF	3500K	24P	50TP	1MA	RLG	OBS	ASY27	2N1305
2N486	PG	T05	L04	12V			10MA	85C	150MWF	5M	24P	100TP	1MA	RLG	OBS	ASY27	2N1305
2N489	UJ													UJT	TIB		
2N489A	UJ													UJT	TIB		
2N489B	LJ													UJT	TIB		
2N490	UJ													UJT	TIB		
2N490A	LJ													UJT	TIB		
2N490B	UJ													UJT	TIB		
2N490C	UJ													UJT	TIB		
2N491	LJ													UJT	TIB		
2N491A	LJ													UJT	TIB		
2N491B	UJ													UJT	TIB		

TRANSISTOR NUMBER	PM OAL T	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2N492	UJ																
2N492A	UJ																
2N492B	UJ																
2N492C	UJ																
2N493	UJ																
2N493A	UJ																
2N493B	UJ																
2N494	UJ																
2N494A	UJ																
2N494B	UJ																
2N494C	UJ																
2N495	PS	TC1	LC2	25V	25V		50MA	140C	150MWF	8M	12P	9MN	1MA	ALG	OBS	BC177	2N3965
2N495/18	PS	T018	LC1	25V	25V		50MA	140C	150MWF	8M	12P	9MN	1MA	ALG	OBS	BC177	2N3965
2N496	PS	T01	LC2	10V	10V		50MA	140C	150MWF	7M	12P	9MN	1MA	ALG	OBS	BC177	2N3965
2N496/18	PS	T018	LC1	10V	10V		50MA	140C	150MWF	12M	12P	15MN	15MA	ALG	OBS	BC177	2N3965
2N497	NS	T05	L04	60V	60V	8V	600MA	175C	800MWF	30M	20P	12/36	200MA	AMG	SGI	BFY50	2N2297
2N497A	NS	T05	L04	60V	60V	8V	200MA	200C	1WF			12TP	200MA	AMG	OBS	BFY50	2N2297
2N498	NS	T05	L04	100V	100V	8V	600MA	175C	800MWF	30M	20P	12/36	200MA	AMH	SGI	BSW66	2N1893
2N498A	NS	T05	LC4	10CV	100V	8V	200MA	200C	1WF			12TP	200MA	AMG	OBS	BSW66	2N1893
2N499	PG	T01	L02	30V	18V	0V5	50MA	85C	45MWF	80M	3P	6MN	2MA	VLA	OBS	AF124	2N990
2N499A	PG	T01	L02	30V	18V	0V5	50MA	85C	60MWF	80M	3P	50TP	1MA	VLA	OBS	AF124	2N990
2N500	PG	TC1	LC2		15V	0V5	50MA	85C	50MWF	80M	3P	6MN	2MA	VLA	OBS	AF124	2N990
2N501	PG	T01	L02	15V	12V	2V	50MA	85C	60MWF	80M	3P	70TP	10MA	VLA	OBS	AF124	2N990
2N501/18	PG	T018	LC2	15V	12V	2V	200MA	85C	150MWF	40M	5P	20TP	10MA	VLA	OBS	AF124	2N990
2N501A	PG	T01	L02	15V	12V	2V	50MA	85C	60MWF	80M	2P	95TP	10MA	VLA	OBS	AF124	2N990
2N502	PG	T05	L04	20V	20V	0V5	50MA	85C	60MWF	100M	2P	9MN	2MA	VLA	OBS	AF124	2N990
2N502A	PG	T05	L04	30V	30V	0V5	50MA	100C	75MWF	100M	2P	15MN	2MA	VLA	OBS	AF124	2N990
2N502B	PG	TC5	L04	30V			100MA	85C	75MWF	100M	3P	20/80	2MA	VLA	OBS	AF124	2N990
2N503	PG	T05	LC4	20V		0V5	50MA	85C	40MWF	175M	2P	45TP	2MA	VLA	OBS	AF124	2N990
2N504	PG	T01	L02	35V	25V	1V	50MA	85C	40MWF	50M	3P5	16MN	1MA	RLA	OBS	AF124	2N990
2N505	PG	T05	L04	40V		40V	250MA	85C	125MWF	3M	20P	40TP	10MA	RMS	OBS	ASY27	2N1305
2N506	PG	T022	L37	40V			100MA	85C	50MWF	200K		40TP	10MA	ALG	OBS	AC125	2N406
2N507	NG	T022	L37	40V			100MA	85C	50MWF	200K		25MN	10MA	ALG	OBS	AC176	2N2430
2N508	PG	T05	L04	18V	16V	5V	200MA	85C	200MWF	2M	30P	120TP	20MA	AMG	OBS	ACY17	2N1176
2N508A	PG	T05	L04	30V	18V	5V	200MA	85C	200MWF	2M	30P	120TP	20MA	AMG	MOB	ACY17	2N1176
2N509	PG	T05	L04	30V			40MA	100C	225MWF	300K		40TP	10MA	ALG	OBS	ACY17	2N1176
2N511	PG	X07	LC5	40V	30V	30V	25A	100C	150WC	100K		20/60	10A	AHG	TIB		
2N511A	PG	X07	L05	60V	40V	30V	25A	100C	150WC	100K		20/60	10A	AHG	TIB		
2N511B	PG	X07	L05	80V	45V	30V	25A	100C	150WC	100K		20/60	10A	AHG	TIB		
2N512	PG	X07	L05	40V	30V	30V	25A	100C	150WC	100K		20/60	15A	AHG	TIB		
2N512A	PG	X07	L05	60V	40V	30V	25A	100C	150WC	120K		20/60	15A	AHG	TIB		
2N512B	PG	X07	L05	80V	45V	30V	25A	100C	150WC	120K		20/60	15A	AHH	TIB		
2N513	PG	X07	L05	40V	30V	30V	25A	100C	150WC	150K		20/60	20A	AHG	TIB		
2N513A	PG	X07	LC5	60V	40V	30V	25A	100C	150WC	150K		20/60	20A	AHG	TIB		
2N513B	PG	X07	L05	80V	45V	30V	25A	100C	150WC	150K		20/60	20A	AHH	TIB		
2N514	PG	X07	L05	40V	30V	30V	25A	100C	150WC	200K		20/60	25A	AHG	TIB		
2N514A	PG	X07	LC5	60V	40V	30V	25A	100C	150WC	200K		20/60	25A	AHG	TIB		
2N514B	PG	X07	L05	80V	45V	30V	25A	100C	150WC	200K		20/60	25A	AHH	TIB		
2N515	NG	T022	L37	18V	18V		10MA	75C	50MWF	1200K	22P	4MN	1MA	RLG	OBS	ASY29	2N1304
2N516	NG	T022	L37	18V	18V		10MA	75C	50MWF	1200K	22P	4MN	1MA	RLG	OBS	ASY29	2N1304
2N517	NG	TC22	L37	18V	18V		10MA	75C	50MWF	1200K	22P	4MN	1MA	RLG	OBS	ASY29	2N1304
2N518	PG	OBS	OBS	45V		30V	125MA		150MWF	5M	24P	60TP	10MA	RMS	OBS	ASY27	2N1305
2N519	PG	T05	L04	15V	15V	10V	200MA	85C	200MWF	600K	24P	15MN	1MA	RMS	OBS	ASY27	2N1305
2N519A	PG	T05	LC4	25V		10V	25MA	85C	150MWF	200K	28P	35TP	20MA	ALG	OBS	ACY17	2N1176
2N520	PG	T05	L04	15V		10V	25MA	85C	150MWF	1M		40TP	1MA	RLS	OBS	ASY27	2N1305
2N520A	PG	T05	L04	25V		10V	25MA	85C	150MWF	1200K	28P	100TP	20MA	RLS	OBS	ASY27	2N1305
2N521	PG	T05	LC4	15V		10V	85C		150MWF	6M	25P	35MN	1MA	RLS	OBS	ASY27	2N1305
2N521A	PG	T05	LC4	25V		10V	85C		150MWF	6M	25P	150TP	20MA	RLS	OBS	ASY27	2N1305
2N522	PG	T05	L04	15V	8V	10V	200MA	85C	200MWF	8M	25P	120TP	1MA	RMS	OBS	ASY27	2N1305
2N522A	PG	T05	LC4	25V		10V	85C		150MWF	12M	25P	200TP	20MA	RMS	OBS	ASY27	2N1305
2N523	PG	T05	L04	15V	6V	10V	200MA	85C	200MWF	10M	24P	200TP	1MA	RMS	OBS	ASY27	2N1305
2N523A	PG	T05	LC4	25V		10V	85C		150MWF	18M	25P	250TP	20MA	RMG	OBS	ASY27	2N1305
2N524	PG	T05	L04	40V	30V	15V	500MA	100C	225MWF	1M	30P	30TP	1MA	AMG	TIB	ACY17	2N1176
2N524A	PG	T05	LC4	45V	30V	15V	500MA	100C	225MWF	2M	50P	23MN	100MA	AMG	OBS	ACY17	2N1176
2N525	PG	T05	L04	45V	30V	15V	500MA	100C	225MWF	1M	36P	44TP	1MA	AMG	SEU	ACY17	2N1176
2N525A	PG	T05	L04	45V	30V	15V	500MA	100C	225MWF	2M	50P	30MN	100MA	AMG	OBS	ACY17	2N1176
2N526	PG	T05	L04	45V	30V	15V	500MA	100C	225MWF	1M	36P	64TP	1MA	AMG	SEU	ACY17	2N1176
2N526A	PG	T05	LC4	45V	30V	15V	500MA	100C	225MWF	3M	50P	47MN	100MA	AMG	OBS	ACY17	2N1176
2N527	PG	T05	LC4	45V	30V	15V	500MA	100C	225MWF	2M	36P	80TP	1MA	AMG	SEU	ACY17	2N1176
2N527A	PG	T05	L04	45V	30V	15V	500MA	100C	225MWF	3M	50P	65MN	100MA	AMG	OBS	ACY17	2N1176
2N528	PG	OBS	OBS		40V			100C	2500MWF			20TP	500UA	AMG	OBS	ACY17	2N1176
2N529	PG	T05	LC4	15V			85C		150MWF	1M	28P	18TP	1MA	RMS	OBS	ASY27	2N1305
2N530	PG	T05	LC4	15V			85C		150MWF	1M	28P	23TP	1MA	RMS	OBS	ASY27	2N1305
2N531	PG	T05	LC4	15V			85C		150MWF	1M	28P	28TP	1MA	RMS	OBS	ASY27	2N1305
2N532	PG	T05	LC4	15V			85C		150MWF	1500K	28P	33TP	1MA	RMS	OBS	ASY27	2N1305
2N533	PG	T05	LC4	15V			85C		150MWF	2M	48P	38TP	1MA	RMS	OBS	ASY27	2N1305
2N534	PG	OBS	OBS	50V			25MA	65C	55MWF	600K		100TP	1MA	ALG	OBS	AC125	2N406
2N535	PG	T05	LC4	20V	20V	20V	20MA	85C	85MWF	1M	80P	100TP	1MA	ALG	OBS	AC125	2N406
2N535A	PG	T05	LC4	20V	20V	20V	20MA	85C	85MWF	1M	70P	35MN	1MA	ALG	OBS	ACY17	2N1176
2N535B	PG	T05	LC4	20V	20V	20V	20MA	85C	85MWF	1M	70P	35MN	1MA	ALG	OBS	ACY17	2N1176

TRANSISTOR NUMBER	PM OAL T	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2N536	PG	T05	L04	20V	20V	20V		85C	85mW	1M	50P	100MN	3CMA	RMS	OBS	ASY27	2N1305
2N537	PG	T05	L04	30V		1V		85C	225mW	1G	2P8	10MN	10MA	ULA	OBS	AF239S	
2N538	PG	OBS	OBS	80V	60V	28V	3500MA	95C	34WC	200K		20/50	2A	AHH	OBS	AS215	2N1533
2N538A	PG	OBS	OBS	80V	60V	28V	3500MA	95C	34WC	200K		20/50	2A	AHH	OBS	AS215	2N1533
2N539	PG	OBS	OBS	80V	55V	28V	3500MA	85C	34WC	200K		30/75	2A	AHH	OBS	AS215	2N1533
2N539A	PG	OBS	OBS	80V	55V	28V	3500MA	85C	34WC	200K		30/75	2A	AHH	OPS	AS215	2N1533
2N540	PG	OBS	OBS	80V	55V	28V	3500MA	85C	34WC	200K		45/113	2A	AHH	OBS	AS215	2N1533
2N540A	PG	OBS	OBS	80V	55V	28V	3500MA	85C	34WC	200K		45/113	2A	AHH	OBS	AS215	2N1533
2N541	NS	T05	L04	15V	15V	2V		200C	200mW	18M	5P	130TP	1MA	ALG	OBS	BFY50	2N2297
2N542	NS	T05	L04	30V	30V	2V		200C	200mW	18M	5P	130TP	1MA	ALG	OBS	BFY50	2N2297
2N542A	NS	T05	L04	30V	30V	2V		200C	200mW	8M	20P	80MN	1MA	ALG	OBS	BFY50	2N2297
2N543	NS	T05	L04	45V	45V	2V		200C	200mW	18M	5P	130TP	1MA	ALG	OBS	BFY50	2N2297
2N543A	NS	T05	L04	45V	45V	2V		200C	200mW	8M	20P	140TP	1MA	ALG	OBS	BFY50	2N2297
2N544	PG	T07	L07	18V		1V	10MA	85C	80mW	12M	3P	60TP	1MA	RLA	KCU	AF124	2N990
2N544/33	PG	T07	L04	24V		1V	10MA	100C		12M	3P	97TP	1MA	RLA	OBS	AF124	2N990
2N545	NS	T05	L04	60V	60V	6V	500MA	200C	5WC	4M100P		15/80	500MA	AMH	OBS	BSW66	2N1893
2N546	NS	T05	L04	30V	30V	6V	500MA	200C	5WC	4M120P		15/80	500MA	AMG	OBS	BFY50	2N2297
2N547	NS	T05	L04	60V	60V	6V	500MA	200C	5WC	4M100P		20/80	500MA	AMH	OBS	BSW66	2N1893
2N548	NS	T05	L04	30V	30V	6V	500MA	200C	5WC	4M120P		20/80	500MA	AMG	OBS	BFY50	2N2297
2N549	NS	T05	L04	60V	60V	6V	500MA	200C	5WC	4M100P		20/80	20CMA	AMH	OBS	BSW66	2N1893
2N550	NS	T05	L04	30V	30V	6V		200C	5WC	4M100P		20/80	200MA	AMG	OBS	BFY50	2N2297
2N551	NS	T05	L04	60V	60V	6V		200C	5WC	3M100P		20/80	50MA	AMH	OBS	BSW66	2N1893
2N552	NS	T05	L04	30V	30V	6V	500MA	200C	5WC	3M100P		20/80	50MA	AMG	OBS	BFY50	2N2297
2N553	PG	T03	L05	80V	40V	40V	4A	95C	35WC	400K		40/80	500MA	AMG	OBS	AS216	2N1536
2N554	PG	T03	L05	40V	30V	20V	3A	90C	40WC	150K		50MN	50CMA	AMG	MOR	AS216	2N1536
2N555	PG	T03	L05	30V	30V	15V		90C	40WC	150K		50MN	50CMA	AMG	MOR	AS216	2N1536
2N556	AG	T05	L04	25V		15V	200MA	85C	100mW			35/70	1MA	RMS	OBS	ASY29	2N1304
2N557	NG	T05	L04	20V		10V	200MA	85C	100mW			20MN	1MA	RMS	OBS	ASY29	2N1304
2N558	NG	T05	L04	15V		15V	200MA	85C	100mW			60MN	1MA	RMS	OBS	ASY29	2N1304
2N559	PG	OBS	OBS	15V		5V	50MA	100C	150mW	300M	6P	25MN	10MA	VLA	OBS	AF106	
2N560	NS	OBS	OBS	60V		8V	100MA		500mW	25M	8P	20MN	100MA	AMG	OBS	HSX33	2N731
2N561	PG	T03	L05	80V	65V	60V	5A	100C	50WC	100K		20/50	4A	AHH	RCU	AS215	2N1533
2N563	PG	T05	L04	30V	25V	10V	300MA	85C	150mW	300K	60P	10/30	1MA	AMG	OBS	AC Y17	2N1176
2N564	PG	T05	L04	30V	25V	10V	300MA	85C	120mW	300K	60P	10/30	1MA	AMG	OBS	AC Y17	2N1176
2N565	PG	T05	L04	30V	25V	10V	300MA	85C	150mW	400K		30/50	1MA	AMG	OBS	AC Y17	2N1176
2N566	PG	T05	L04	30V	25V	10V	300MA	85C	120mW	400K		30/50	1MA	AMG	OBS	AC Y17	2N1176
2N567	PG	T05	L04	30V	25V	10V	300MA	85C	150mW	500K		50/70	1MA	AMG	OBS	AC Y17	2N1176
2N568	PG	T05	L04	30V	25V	10V	300MA	85C	120mW	500K		50/70	1MA	AMG	OBS	AC Y17	2N1176
2N569	PG	T05	L04	30V	25V	10V	300MA	85C	150mW	800K		70/100	1MA	AMG	OBS	AC Y17	2N1176
2N570	PG	T05	L04	30V	25V	10V	300MA	85C	120mW	800K		70/100	1MA	AMG	OBS	AC Y17	2N1176
2N571	PG	T05	L04	30V	25V	10V	300MA	85C	150mW	1200K		100MN	1MA	AMG	OBS	AC Y17	2N1176
2N572	PG	T05	L04	30V	25V	10V	300MA	85C	120mW	1200K		100MN	1MA	AMG	OBS	AC Y17	2N1176
2N573	PG	T05	L04	40V	25V	25V	25CMA	100C	200mW			30/300	50MA	AMG	OBS	AC Y17	2N1176
2N574	PG	OBS	OBS	60V	55V	28V	1CA	100C	187WC	75K		9/22	10A	AHG	OBS	AS216	2N1536
2N574A	PG	OBS	OBS	80V	60V	28V	1CA	100C	187WC	75K		9/22	10A	AHH	OBS	AS215	2N1533
2N575	PG	OBS	OBS	60V	50V	28V	25A	100C	187WC	100K		10MN	25A	AHG	OBS		
2N575A	PG	OBS	OBS	80V	55V	28V	25A	100C	187WC	100K		10MN	25A	AHG	OBS		
2N576	NG	T05	L04	20V		15V	400MA	85C	200mW	3M	30P	20/60	400MA	RMS	OBS	ASY29	2N1304
2N576A	AG	T05	L04	40V		15V	400MA	85C	200mW	3M	30P	20/60	400MA	RMS	OBS	ASY29	2N1304
2N577	PH													PHT			
2N578	PG	T05	L04	20V	14V	12V	40CMA	85C	120mW	2M		10MN	400MA	RMS	RCU	ASY27	2N1305
2N579	PG	T05	L04	20V	15V	12V	40CMA	85C	120mW	3M		20MN	400MA	RMS	RCU	ASY27	2N1305
2N580	PG	T05	L04	20V	15V	12V	40CMA	85C	120mW	6M		30MN	400MA	RMS	RCU	ASY27	2N1305
2N581	PG	T05	L04	18V	15V	10V	100MA	85C	150mW	3M	20P	20MN	20MA	RMS	RCU	ASY27	2N1305
2N582	PG	T05	L04	25V		12V	100MA	85C	150mW	8M	20P	40MN	20MA	RMS	RCU	ASY27	2N1305
2N583	PG	T01	L02	18V	15V	10V	100MA	85C	120mW	3M	20P	20MN	20MA	RMS	RCU	ASY27	2N1305
2N584	PG	T01	L02	25V	14V	12V	100MA	85C	120mW	8M	20P	20MN	20MA	RMS	RCU	ASY27	2N1305
2N585	NG	T05	L04	25V	15V	20V	200MA	85C	120mW	2M	30P	20MN	20CMA	RMS	RCU	ASY29	2N1304
2N586	PG	T07	L03	45V	25V	12V	250MA	85C	250mW			35MN	250MA	AMG	RCU	AC128	2N2706
2N587	AG	T05	L04	40V	30V	40V	200MA	85C	200mW		30P	20MN	20CMA	AMG	OBS	AC176	2N2430
2N588	PG	T01	L02	15V		0V>	50MA	85C	40mW	60M	3P	20MN	10MA	VLA	CRS	AF124	2N990
2N588A	PG	T01	L02	15V		0V>		35C	60mW	60M	3P	30MN	10MA	VLA	OBS	AF124	2N990
2N589	PG	T03	LC5	10CV	50V		3A	100C	50WC	300K		20/40	3A	AHH	OBS	AS215	2N1533
2N591	PG	T01	L02	32V	32V		20MA	95C	50mW	200K		70TP	2MA	ALG	OBS	AC125	2N406
2N591/5	PG	T05	LC4	32V			100MA	85C	55mW	200K		70TP	2MA	ALG	RCU	AC125	2N406
2N592	PG	T05	L04	20V		20V		85C	125mW	100K		20MN	1MA	ALG	OBS	AC125	2N406
2N593	PG	T05	L04	35V	25V	35V		95C	125mW	120K		30TP	500MA	ALG	OBS	AC125	2N406
2N594	NG	T05	L04	20V	20V	20V	300MA	100C	150mW	1M		20MN	1MA	RMR	OBS	ASY29	2N1304
2N595	NG	T05	L04	20V	15V	20V	300MA	100C	150mW	2M		35MN	1MA	RMB	OBS	ASY29	2N1304
2N596	NG	T05	L04	20V	10V	20V	300MA	100C	150mW	4M		50MN	1MA	RMB	OBS	ASY29	2N1304
2N597	PG	T05	LC4	45V		45V	500MA	100C	250mW	2M	20P	40MN	100MA	AMG	OBS	AC Y17	2N1176
2N598	PG	T05	L04	35V		30V	500MA	100C	250mW	2M		50MN	200MA	AMG	OBS	AC Y17	2N1176
2N599	PG	T05	LC4	30V		20V	500MA	100C	250mW	10M	20P	75MN	200MA	RMS	OBS	ASY27	2N1305
2N600	PG	OBS	OBS	35V		30V	500MA	100C	750mW	5M	20P	70/225	100MA	RMS	OBS		
2N601	PG	OBS	OBS	35V		30V	500MA	100C	750mW	10M	20P	100MN	100MA	RMS	OBS		
2N602	PG	TC5	L04	20V		1V	1CMA	85C	120mW	5M	8P	20/80	500MA	RLG	OBS	AF124	2N990
2N602A	PG	T05	L04	35V	25V	1V>	10MA	85C	120mW	5M	7P	20/80	500MA	RLG	OBS	AF124	2N990
2N603	PG	T05	L04	30V	20V	1V	1CMA	85C	120mW	15M	6P	30/100	500MA	RLG	OBS	AF124	2N990
2N603A	PG	TC5	LC4	30V	20V	2V	10MA	85C	120mW	15M	6P	30/100	500MA	RLG	OBS	AF124	2N990
2N604	PG	T05	L04	30V	20V	2V	10MA	85C	120mW	25M	6P	40/140	500MA	RLG	OBS	AF124	2N990

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2N604A	PG	T05	L04	30V	20V	2V5	10MA	85C	120MWF	25M	5P	40/140	500UA	RLG	OBS	AF124	2N990
2N605	PG	T05	LC4	15V	15V			85C	120MWF			40TP	1MA	ALG	OBS	AC125	2N406
2N606	PG	T05	L04	15V	15V			85C	120MWF			60TP	1MA	ALG	OBS	AC125	2N406
2N607	PG	T05	L04	15V	15V			85C	120MWF			80TP	1MA	ALG	OBS	AC125	2N406
2N608	PG	T05	L04	15V	15V			85C	120MWF			120TP	1MA	ALG	OBS	AC125	2N406
2N609	PG	T05	LC4	25V	15V	10V	200MA	85C	180MWF	700K	70P	90TP	100MA	AMG	OBS	ACY17	2N1176
2N610	PG	T05	L04	25V	15V	10V	200MA	85C	180MWF	600K	70P	65TP	100MA	AMG	OBS	ACY17	2N1176
2N611	PG	T05	LC4	25V	15V	10V	200MA	85C	130MWF	400K	70P	45TP	100MA	AMG	OBS	ACY17	2N1176
2N612	PG	T05	L04	25V	15V	10V	150MA	85C	180MWF	200K	70P	25TP	1MA	ALG	OBS	AC125	2N406
2N613	PG	T05	L04	25V	15V	10V	200MA	85C	180MWF	350K	70P	35TP	1MA	ALG	OBS	AC125	2N406
2N614	PG	T05	L04	20V	15V	10V	150MA	85C	125MWF	600K		5TP	500UA	RLG	OBS	OC44N	2N2614
2N615	PG	T05	L04	20V	15V	10V	150MA	85C	125MWF	1M		8TP	500UA	RLG	OBS	OC44N	2N2614
2N616	PG	T05	L04	20V	15V	10V	150MA	85C	125MWF	2M		25TP	500UA	RLG	OBS	OC44N	2N2614
2N617	PG	T05	L04	20V	15V	10V	150MA	85C	125MWF	1500K		15TP	500UA	RLG	OBS	OC44N	2N2614
2N618	PG	T03	L05	80V		40V	3A	95C	90WC	100K		60/140	1A	AHH	MOB	ASZ15	2N1533
2N619	NS			50V	35V			160C	175MWF	100K		9/22	5MA	ALG	OBS	BC107	A157
2N620	NS			50V	30V			160C	175MWF	100K		18/44	5MA	ALG	OBS	BC107	A157
2N621	NS			50V	30V		50MA	160C	175MWF	100K		36/98	5MA	ALG	OBS	BC107	A157
2N622	NS			50V	30V		50MA	160C	40CMWF	100K		25TP	500UA	ALG	OBS	BFY50	2N2297
2N623	PG	T05	L04	30V	15V	1V	20MA	85C	40MWF	40M		36TP	1MA	RLG	OBS	AF124	2N990
2N624	PG	OBS	OBS	30V			10MA	100C	100MWF	6M	3P	20MN	2MA	RLG	OBS	AF124	2N990
2N625	NG	T08	L12	40V		30V	500MA	100C	2WC			20MN	500MA	AHG	OBS	AD161	2N4077
2N626	NG	OBS		30V		30V	3A	90C	10WC	50K		18KMN	1A	AHD	OBS		
2N627	PG	T03	LC5	40V	30V	20V	10A	100C	90WC	100K		10/30	10A	AHG	OBS	ASZ16	2N1536
2N628	PG	TC3	LC5	60V	45V		10A	100C	90WC	100K		10/30	10A	AHG	OBS	ASZ16	2N1536
2N629	PG	T03	L05	80V	60V	40V	1CA	100C	90WC	100K		10/30	10A	AHH	OBS	ASZ15	2N1533
2N630	PG	T05	LC4	100V	60V	50V		100C	50WC	100K		10/30	10A	AHH	OBS	ASZ15	2N1533
2N631	PG	T05	LC4	25V	18V	6V	100MA	85C	170MWF	1500K		150TP	10MA	RMS	OBS	ASY27	2N1305
2N632	PG	T05	LC4	30V	24V	6V	100MA	85C	170MWF	1M		120TP	50MA	RMS	OBS	ASY27	2N1305
2N633	PG	T05	L04	32V	20V	6V	100MA	85C	170MWF	600K		60TP	50MA	AMG	OBS	ACY17	2N1176
2N634	NG	T05	L04	25V	15V	15V	300MA	85C	150MWF	3M	20P	15MN	200MA	RMS	OBS	ASY29	2N1304
2N634A	NG	T05	LC4	25V	20V	25V	300MA	85C	150MWF	3M	20P	40MN	10MA	RMS	OBS	ASY29	2N1304
2N635	NG	T05	L04	20V	15V	15V	300MA	85C	150MWF	5M	20P	25MN	200MA	RMS	OBS	ASY29	2N1304
2N635A	NG	T05	L04	25V	20V	25V	300MA	85C	150MWF	5M	20P	40MA	10MA	RMS	OBS	ASY29	2N1304
2N636	NG	T05	L04	20V	15V	15V	300MA	85C	150MWF	8M	20P	35MN	200MA	RMS	OBS	ASY29	2N1304
2N636A	NG	T05	L04	25V	15V	25V	300MA	85C	150MWF	8M	20P	100MA	10MA	RMS	OBS	ASY29	2N1304
2N637	PG	T03	LC5	60V	30V		5A	100C	60WC			30/60	3A	AHG	OBS	ASZ16	2N1536
2N637A	PG	T03	L05	90V	55V		5A	100C	60WC			30/60	3A	AHG	OBS	ASZ16	2N1536
2N637B	PG	T03	LC5	100V	65V		5A	100C	60WC			30/60	3A	AHH	OBS	ASZ15	2N1533
2N638	PG	T03	L05	60V	30V		5A	100C	60WC			20/40	3A	AHG	OBS	ASZ16	2N1536
2N638A	PG	T03	L05	90V	55V			100C	60WC			20/40	3A	AHH	OBS	ASZ15	2N1533
2N638B	PG	T03	LC5	100V	65V		5A	100C	60WC			20/40	3A	AHH	OBS	ASZ16	2N1536
2N639	PG	T03	L05		40V		5A	100C	37WC			15/30	3A	AHG	OBS	ASZ16	2N1536
2N639A	PG	TC3	LC5		70V		5A	100C	37WC			15/30	3A	AHH	OBS	ASZ15	2N1533
2N639B	PG	T03	L05		80V		5A	100C	37WC			15/30	3A	AHH	OBS	ASZ15	2N1533
2N640	PG	T07	L07	30V		1V	10MA	85C	80MWF	20M	3P	60TP	1MA	RLA	RCU	AF124	2N990
2N641	PG	T07	L07	30V		1V	10MA	85C	80MWF	20M	3P	60TP	1MA	RLA	RCU	AF124	2N990
2N642	PG	T07	L07	30V		1V	10MA	85C	80MWF	20M	3P	60TP	1MA	RLA	RCU	AF124	2N990
2N643	PG	T05	LC4	30V		2V	100MA	85C	120MWF	15M	4P	20MN	10MA	RLG	RCU	AF124	2N990
2N644	PG	T05	LC4	30V		2V	100MA	85C	120MWF	20M	4P	20MN	10MA	RLG	RCU	AF124	2N990
2N645	PG	T05	L04	30V		2V	100MA	85C	120MWF	25M	4P	20MN	10MA	RLG	RCU	AF124	2N990
2N646	NG	T01	LC2	25V	25V	12V	50MA	85C	100MWF			50/150	30MA	AMG	OBS	AC176	2N2430
2N647	NG	T01	L02	25V	25V	12V	50MA	85C	100MWF			70TP	50MA	AMG	RCU	AC176	2N2430
2N647/22	NG	TC22	L37	25V	25V	12V	50MA	85C	180MWF			70TP	50MA	AMG	OBS	AC176	2N2430
2N649	NG	T01	L02	20V	18V	2V5	50MA	85C	100MWF			65TP	50MA	AMG	RCU	AC176	2N2430
2N649/22	NG	T022	L37	20V	18V	2V5	50MA	85C	180MWF			65TP	50MA	AMG	OBS	AC176	2N2430
2N650	PG	T05	LC4	45V	30V	30V	500MA	100C	200MWF	600K	20P	30MN	10MA	AMG	OBS	ACY17	2N1176
2N650A	PG	T05	LC4	45V	30V	30V	500MA	100C	200MWF	600K	25P	33MN	10MA	AMG	OBS	ACY17	2N1176
2N651	PG	T05	LC4	45V	30V	30V	500MA	100C	200MWF	800K	20P	45MN	10MA	AMG	OBS	ACY17	2N1176
2N651A	PG	T05	LC4	45V	30V	30V	500MA	100C	200MWF	800K	25P	45MN	10MA	AMG	OBS	ACY17	2N1176
2N652	PG	T05	L04	45V	30V	30V	500MA	100C	200MWF	1M	20P	80MN	10MA	AMG	OBS	ACY17	2N1176
2N652A	PG	T05	LC4	45V	30V	30V	500MA	100C	200MWF	1M	25P	80MN	10MA	AMG	OBS	ACY17	2N1176
2N653	PG	T05	L04	30V	25V	25V	250MA	100C	200MWF	600K	20P	20MN	10MA	AMG	OBS	ACY17	2N1176
2N654	PG	T05	LC4	30V	25V	25V	250MA	100C	200MWF	800K	20P	40MN	10MA	AMG	OBS	ACY17	2N1176
2N655	PG	T05	L04	30V	25V	25V	250MA	100C	200MWF	1M	20P	70MN	10MA	AMG	OBS	ACY17	2N1176
2N656	NS	T05	L04	60V	60V	8V	600MA	175C	800MWF	40M	20P	30/90	200MA	AMG	SGI	BFY50	2N2297
2N656A	NS	T05	LC4	60V	60V	8V	600MA	200C	1WF			30/90	200MA	AMH	OBS	BFY50	2N2297
2N657	NS	T05	L04	100V	100V	8V	600MA	175C	800MWF	40M	20P	30/90	200MA	AMH	SGI	BSW66	2N1893
2N657A	NS	T05	LC4	100V	100V	8V	600MA	200C	1WF			30/90	200MA	AMH	OBS	BSW66	2N1893
2N659	PG	T05	L04	30V	16V	12V	1A	85C	210MWF	4M	24P	40/110	50MA	RMS	OBS	ASY27	2N1305
2N658	PG	T05	L04	30V	18V	12V	1A	85C	210MWF	2M	24P	25/80	50MA	RMS	OBS	ASY27	2N1305
2N660	PG	T05	LC4	30V	14V	12V	1A	85C	210MWF	6M	24P	60/150	50MA	RMS	OBS	ASY27	2N1305
2N661	PG	T05	L04	30V	9V	12V	1A	85C	210MWF	8M	24P	80MN	50MA	RMS	OBS	ASY29	2N1305
2N663	PG	T03	L05	50V	20V	20V	4A	100C	35WC	150K		25/75	500MA	AHG	OBS	ASZ16	2N1536
2N662	PG	T05	L04														

TRANSISTOR NUMBER	PM Q/LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2N673	PG	TO5	LC4	25V		25V	2A	85C	800MWC	200K		40/250	400MA	AHG	OBS	ACY17	2N1176
2N674	PG	TO5	LC4	75V		70V	2A	85C	300MWF	200K		40/250	1A	AHH	OBS	ACY17	2N1176
2N675	PG	TO5	LC4	75V		70V	2A	85C	800MWC	200K		40/250	1A	AHH	OBS	ACY17	2N1176
2N676	PG	OBS	OBS	30V		30V	3A	90C	10WC	50K		15KTP	1A	AHD	OBS		
2N677	PG	TO3	LC5	50V	20V		15A	100C	9CWC			20/60	1CA	AHG	OBS	ASZ16	2N1536
2N677A	PG	TO3	LC5	60V	30V		15A	100C	90WC			20/60	10A	AHG	OBS	ASZ16	2N1536
2N677B	PG	TO3	LC5	90V	60V		15A	100C	9CWC			20/60	1CA	AHH	OBS	ASZ15	2N1533
2N677C	PG	TO3	LC5	100V	70V		15A	100C	9CWC			20/60	1CA	AHH	OBS	ASZ15	2N1533
2N678	PG	TO3	LC5	50V	30V		15A	100C	90WC			50/100	10A	AHG	OBS	ASZ16	2N1536
2N678A	PG	TO3	LC5	60V	40V		15A	100C	50WC			50/100	1CA	AHG	OBS	ASZ16	2N1536
2N678B	PG	TO3	LC5	90V	70V		15A	100C	9CWC			50/100	10A	AHH	OBS	ASZ15	2N1533
2N678C	PG	TO3	LC5	100V	80V		15A	100C	90WC			50/100	1CA	AHH	OBS	ASZ15	2N1533
2N679	NG	TO5	LC4	25V	20V		200MA	85C	150MWF	1M		20MN	30MA	RMS	OBS	ASY29	2N1304
2N680	PG	TO5	LC4	20V	20V		100MA	75C	150MWF			18/165	50MA	AMG	OBS	ACY17	2N1176
2N681	TH													THY	SEU		
2N682	TH													THY	SEU		
2N683	TH													THY	SEU		
2N684	TH													THY	SEU		
2N685	TH													THY	SEU		
2N686	TH													THY	SEU		
2N687	TH													THY	SEU		
2N688	TH													THY	SEU		
2N689	TH													THY	SEU		
2N690	TH													THY	SEU		
2N691	TH													THY	SEU		
2N692	TH													THY	SEU		
2N694	PG	OBS	OBS	30V	15V	1V	50MA	100C	100MWF		2P	10MN	2MA	RLA	OBS	AF124	2N990
2N695	PG	TO72	LC6	15V	15V	3V5	50MA	100C	75MWF	125M	6P	25MN	1CA	VLA	OBS	AF106	
2N696	NS	TO5	LC4	60V	40V	5V	500MA	175C	600MWF	40M	35P	20/60	150MA	AMG	SGI	BFY50	2N2297
2N696A	NS	TO5	LC4	60V	35V		500MA	300C	800MWF	40M		20/60	150MA	AMG	OBS	BFY50	2N2297
2N697	NS	TO5	LC4	60V	40V	5V	500MA	175C	600MWF	50M	35P	40/120	150MA	AMG	SGI	BFY50	2N2297
2N697A	NS	TO5	LC4	60V	35V	5V	500MA	300C	800MWF	50M	35P	40/120	150MA	AMG	OBS	BFY50	2N2297
2N698	NS	TO5	LC4	120V	60V	7V	500MA	175C	800MWF	40M	13P	20/60	150MA	AMG	SGI	BFY50	2N2297
2N699	NS	TO5	LC4	120V	80V	5V	500MA	175C	600MWF	50M	20P	40/120	150MA	AMH	SGI	BSW66	2N1893
2N699A	NS	TO5	LC4	120V	80V	7V	500MA	300C	800MWF	50M	20P	40/120	150MA	AMH	OBS	BSW66	2N1893
2N699B	NS	TO5	LC4	120V	80V	7V	500MA	200C	870MWF	60M	15P	40/120	150MA	AMH	SGI	BSW66	2N1893
2N700	PG	TO72	LC6	25V	0V2	0V2	50MA	100C	75MWF	400M	2P	10TP	2MA	ULA	OBS	AF239S	
2N700A	PG	TO72	LC6	25V	0V2	0V2	50MA	100C	75MWF	400M	2P	4MN	2MA	ULA	OBS	AF239S	
2N700/18	PG	TO18	LC1	25V	0V5	0V5	50MA	100C	75MWF	400M	2P	10TP	2MA	ULA	OBS	AF239S	
2N700A/18	PG	TO18	LC1	25V	0V2	0V2	50MA	100C	75MWF	400M	2P	4MN	2MA	ULA	OBS	AF239S	
2N702	NS	TO18	LC1	25V	25V	5V	50MA	175C	300MWF	75M	6P	20/60	10MA	RLS	OBS	BSX20	2N2369
2N703	NS	TO18	LC1	25V	25V	5V	50MA	175C	300MWF	75M	6P	40/100	10MA	RLS	OBS	BSX20	2N2369
2N705	PG	TO18	LC1	15V	3V5	3V5	50MA	100C	300MWF	120M	10P	25MN	10MA	VLS	TIB	AF106	
2N705A	PG	TO18	LC1	15V	3V5	3V5	50MA	100C	300MWF	120M	10P	25MN	10MA	VLS	OBS	AF106	
2N706	NS	TO18	LC1	25V	20V	3V	200MA	150C	300MWF	200M	6P	20MN	10MA	RLS	SGI	BSX20	2N2369
2N706/46	NS	TO46	LC1	25V	20V	3V	200MA	150C	400MWF	200M	6P	20MN	10MA	RLS	OBS	BSX20	2N2369
2N706/51	NS	OBS	OBS	25V	20V	3V	200MA	150C	300MWF	200M	6P	20MN	10MA	RLS	OBS	BSX20	2N2369
2N706A	NS	TO18	LC1	25V	15V	5V	200MA	175C	300MWF	200M	5P	20/60	10MA	RLS	SGI	BSX20	2N2369
2N706A/46	NS	TO46	LC1	25V	15V	5V	200MA	175C	400MWF	200M	5P	20/60	10MA	RLS	OBS	BSX20	2N2369
2N706A/51	NS	OBS	OBS	25V	15V	5V	200MA	175C	300MWF	200M	5P	20/60	10MA	RLS	OBS	BSX20	2N2369
2N706B	NS	TO18	LC1	25V	15V	5V	200MA	175C	300MWF	200M	5P	20/60	10MA	RLS	SGI	BSX20	2N2369
2N706B/46	NS	TO46	LC1	25V	15V	5V	200MA	175C	400MWF	200M	5P	20/60	10MA	RLS	OBS	BSX20	2N2369
2N706B/51	NS	OBS	OBS	25V	15V	5V	200MA	175C	300MWF	200M	5P	20/60	10MA	RLS	OBS	BSX20	2N2369
2N706C	NS	TO18	LC1	40V	15V	5V	200MA	200C	360MWF	200M	5P	20/60	10MA	RLS	OBS	BSX20	2N2369
2N706C/46	NS	TO46	LC1	40V	15V	5V	200MA	200C	400MWF	200M	5P	20/60	10MA	RLS	OBS	BSX20	2N2369
2N706C/51	NS	OBS	OBS	40V	15V	5V	200MA	200C	300MWF	200M	5P	20/60	10MA	RLS	OBS	BSX20	2N2369
2N707	NS	TO18	LC1	56V	25V	4V	200MA	175C	300MWF	200M	5P	9MN	10MA	RLG	SGI	BSW64	2N2222A
2N707A	NS	TO18	LC1	70V	40V	5V	200MA	175C	300MWF	200M	8P	9/50	10MA	RLS	OBS	BSW64	2N2222A
2N708	NS	TO18	LC1	40V	15V	5V	200MA	200C	300MWF	300M	6P	30/120	10MA	RLS	SGI	BSX20	2N2369
2N708/46	NS	TO46	LC1	40V	15V	5V	200MA	200C	360MWF	300M	6P	30/120	10MA	RLS	OBS	BSX20	2N2369
2N708/51	NS	OBS	OBS	40V	15V	5V	200MA	200C	360MWF	300M	6P	30/120	10MA	RLS	OBS	BSX20	2N2369
2N708A	NS	TO18	LC1	50V	20V	5V	200MA	200C	360MWF	300M	6P	40/120	10MA	RLS	OBS	BSW64	2N2222A
2N709	NS	TO18	LC1	15V	6V	4V	200MA	175C	300MWF	600M	3P	20/120	10MA	ULS	SGI	BSX20	2N2369
2N709/46	NS	TO46	LC1	15V	6V	4V	200MA	200C	400MWF	600M	3P	20/120	10MA	ULS	OBS	BSX20	2N2369
2N709A	NS	TO18	LC1	15V	6V	4V	200MA	200C	300MWF	800M	3P	30/90	10MA	ULS	SGI	BSX20	2N2369
2N709A/46	NS	TO46	LC1	15V	6V	4V	200MA	200C	400MWF	800M	3P	30/90	10MA	ULS	OBS	BSX20	2N2369
2N709A/51	NS	OBS	OBS	15V	6V	4V	200MA	200C	300MWF	800M	3P	30/90	10MA	ULS	OBS	BSX20	2N2369
2N710	PG	TO18	LC1	12V	1V	1V	50MA	100C	300MWF	120M	10P	25MN	10MA	VLS	RCL	ASZ21	2N838
2N710A	PG	TO18	LC1	15V	1V	1V	50MA	100C	300MWF	120M	10P	25MN	10MA	VLS	OBS	ASZ21	
2N711	PG	TO18	LC1	12V	1V	1V	50MA	100C	150MWF	150M	9P	20MN	10MA	VLS	OBS	ASZ21	2N838
2N711A	PG	TO18	LC1	15V	7V	1V5	100MA	100C	150MWF	150M	6P	25/150	10MA	VLS	OBS	ASZ21	
2N711B	PG	TO18	LC1	18V	7V	2V	100MA	100C	150MWF	150M	6P	30/150	10MA	VLS	OBS	ASZ21	
2N715	NS	TO18	LC1	50V	35V	5V	500MA	175C	500MWF	70M	6P	10/50	15MA	RMG	OBS	BSW64	2N2222A
2N716	NS	TO18	LC1	50V	40V	5V	500MA	175C	500MWF	70M	6P	10/50	15MA	RMG	OBS	BSW64	2N2222A
2N717	NS	TO18	LC1	60V	28V	5V	500MA	175C	400MWF	40M	35P	20/60	150MA	AMG	SGI	BSX33	2N731
2N717A	NS	TO18	LC1	75V	32V	5V	500MA	175C	400MWF	40M	35P	20/60	150MA	AMG	OBS	BSX33	2N731

TRANSISTOR NUMBER	PM OAL T	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2N720	NS	T018	L01	120V	60V	5V	500MA	175C	500MWF	50M	20P	40/120	150MA	AMH	SGI		2N3700
2N720A	NS	T018	LC1	120V	80V	7V	500MA	175C	500MWF	50M	15P	40/120	150MA	AMH	SGI		2N3700
2N721	PS	T018	L01	50V	35V	5V	500MA	175C	400MWF	50M	45P	25/45	150MA	AMS	SGI	BSW24	2N2907A
2N721A	PS	T018	L01	50V	35V	5V	500MA	200C	500MWF	50P	40P	20/45	150MA	AMS	OBS	BSW24	2N2907A
2N722	PS	T018	L01	50V	35V	5V	500MA	175C	400MWF	60P	45P	30/90	150MA	AMG	SGI	BSW24	2N2907A
2N722A	PS	T018	LC1	50V	35V	5V	500MA	200C	500MWF	60M	45P	30/90	150MA	AMS	OBS	BSW24	2N2907A
2N725	PG	T018	L01	15V		2V	50MA	100C	150MWF	300M		20MN	10MA	VLA	OBS	AF106	
2N726	PS	T018	L01	25V	20V	5V	50MA	175C	300MWF	140M	5P	15/45	10MA	ALG	FEB	BC177	2N3965
2A727	PS	T018	L01	25V	20V	5V	50MA	175C	300MWF	140M	5P	30/120	10MA	ALG	FEB	BC177	2N3965
2N728	NS	T018	L01	15V	15V	3V		175C	300MWF	70M	16P	20/200	10MA	RMS	OBS	BSW64	2N2222A
2N729	NS	T018	L01	30V	30V	3V		175C	300MWF	70M	16P	20/200	10MA	RMS	OBS	BSW64	2N2222A
2N730	NS	T018	L01	60V	40V	5V	1A	200C	500MWF	40P	35P	40MN	150MA	AMG	TIB	BSX33	2N731
2N731	NS	T018	L01	60V	40V	5V	1A	200C	500MWF	50P	35P	80MN	150MA	ALG	TIB	BSX33	2N731
2A734	NS	T018	L01	80V	60V	5V	100MA	175C	500MWF	60M	10P	15/50	5MA	RLA	OBS	BSW64	2N2222A
2N734A	NS	T018	L01	80V	60V	5V	100MA	200C	500MWF	60M	10P	15/50	5MA	RLA	OBS	BSW64	2N2222A
2A735	AS	TC18	LC1	80V	60V	5V	1A	175C	500MWF	60M	1GP	30/100	5MA	AMH	MOB	BSW64	2N2222A
2N735A	NS	T018	LC1	80V	60V	5V	1A	200C	500MWF	60P	10P	30/100	5MA	AMH	MOB	BSW64	2N2222A
2N736	NS	T018	L01	80V	60V	5V	1A	200C	500MWF	60P	10P	60/200	5MA	AMH	MOB	BSW64	2N2222A
2N736A	NS	T018	LC1	80V	60V	5V	1A	200C	500MWF	60M	10P	60/200	5MA	AMH	MOB	BSW64	2N2222A
2N736B	NS	T018	L01	80V	60V	5V	1A	200C	500MWF	60M	10P	60/200	5MA	AMH	MOB	BSW64	2N2222A
2A738	AS	T018	L01	125V	80V	5V	1A	200C	500MWF	30P	10P	15/50	5MA	AMH	OBS	BSW64	2N2222A
2A738A	NS	T018	LC1	125V	80V	5V	1A	200C	500MWF	30P	10P	15/50	5MA	AMH	OBS	BSW64	2N2222A
2N739	NS	T018	L01	125V	80V	5V	1A	200C	500MWF	60M	10P	30/100	5MA	AMH	MOB	BSW64	2N2222A
2N739A	NS	T018	L01	125V	80V	5V	1A	200C	500MWF	60M	10P	30/100	5MA	AMH	MOB	BSW64	2N2222A
2N740	NS	T018	L01	125V	80V	5V	1A	200C	500MWF	60M	10P	60/200	5MA	AMH	MOB	BSW64	2N2222A
2N740A	NS	T018	L01	125V	80V	5V	1A	200C	500MWF	60P	10P	60/200	5MA	AMH	MOB	BSW64	2N2222A
2A741	PG	T018	LC1	15V	15V	1V	100MA	100C	150MWF	180M	10P	10MN	5MA	VLA	MOB	AF106	
2N741A	PG	T018	L01	20V	20V	1V	100MA	100C	150MWF	300M	10P	10MN	5MA	VLA	MOB	AF106	
2N742	AS	T018	L01	60V	60V	8V	100MA	200C	500MWF				100MA	RMS	OBS	BSW64	2N2222A
2A742A	NS	T018	L01	60V	60V	8V	100MA	200C	500MWF				100MA	RMS	OBS	BSW64	2N2222A
2N743	NS	T018	L01	20V	12V	5V	200MA	175C	300MWF	280M	5P	20/60	10MA	RLS	SGI	BSX20	2N2369
2N743/46	NS	T046	L01	20V	12V	5V	200MA	175C	400MWF	280M	5P	20/60	10MA	RMS	OBS	BSX20	2N2369
2N743/51	NS	OBS	OBS	20V	12V	5V	200MA	175C	300MWF	280M	5P	20/60	10MA	RLS	OBS	BSX20	2N2369
2N744	NS	T018	L01	20V	12V	5V	200MA	175C	300MWF	280P	5P	40/120	10MA	RLS	SGI	BSX20	2N2369
2N744/46	NS	T046	L01	20V	12V	5V	200MA	175C	400MWF	280P	5P	40/120	10MA	RMS	OBS	BSX20	2N2369
2N744/51	NS	T018	L01	20V	12V	5V	200MA	175C	300MWF	280M	5P	40/120	10MA	RLS	OBS	BSX20	2N2369
2N745	NS	T018	L01	45V	30V			175C	150MWF	10M		20/55	10MA	RLG	OBS	BSW64	2N2222A
2A746	NS	T018	L01	45V	30V		20MA	175C	150MWF	10M		45/150	10MA	RLG	OBS	BSW64	2N2222A
2A747	NS	T018	LC1	30V	30V		20MA	175C	200MWF	10P		30/90	10MA	RLS	OBS	BSW66	2N2222A
2N748	NS	T018	L01	30V	30V		20MA	175C	200MWF	10P		20/40	10MA	RLS	OBS	BSW66	2N2222A
2N749	NS	T018	L01	45V	25V		20MA	175C	200MWF	50M		15/55	10MA	RLG	OBS	BSW66	2N2222A
2N751	NS	T018	L01	20V	20V		20MA	175C	200MWF	20M		30/150	10MA	RLG	OBS	BSW66	2N2222A
2N752	NS	T018	L01	85V	45V		100MA	200C	500MWF	200M		40/120	1MA	RMS	OBS	BSW66	2N2222A
2N753	NS	T018	L01	25V	15V	5V	200MA	175C	300MWF	200P	5P	40/120	10MA	RMS	SGI	BSX20	2N2369
2N753/46	NS	T046	L01	25V	15V	5V	200MA	175C	400MWF	200M	5P	40/120	10MA	RLS	OBS	BSX20	2N2369
2N753/51	NS	OBS	OBS	25V	15V	5V	200MA	175C	300MWF	200M	5P	40/120	10MA	RMS	OBS	BSX20	2N2369
2N754	NS	T018	L01	60V	60V	3V	50MA	175C	300MWF	20P	10P	20/80	5MA	RLG	OBS	BSW66	2N2222A
2A755	NS	T018	L01	100V	100V	3V	50MA	175C	300MWF	20M	10P	20/80	5MA	RLH	OBS		2N3019
2A756	AS	T018	L01	45V	45V	6V	100MA	200C	500MWF	50M	8P	12/22	1MA	RLG	OBS	BSW66	2N2222A
2N756A	NS	T018	L01	60V	60V	6V	100MA	200C	500MWF	50M	10P	12/22	1MA	RLG	OBS	BSW66	2N2222A
2A757	AS	T018	L01	45V	45V	6V	100MA	200C	500MWF	50M	8P	18/40	1MA	RLG	OBS	BSW66	2N2222A
2A757A	NS	TC18	LC1	60V	60V	6V	100MA	200C	500MWF	50P	8P	20/40	1MA	RLG	OBS	BSW66	2N2222A
2N758	NS	T018	L01	45V	45V	8V	100MA	200C	500MWF	50M	8P	18/90	1MA	RLG	OBS	BSW66	2N2222A
2A758A	NS	T018	LC1	60V	60V	8V	100MA	200C	500MWF	50M	8P	35/65	1MA	RLG	OBS	BSW66	2N2222A
2N758B	NS	T018	L01	60V	60V	8V	100MA	175C	500MWF	50M	8P	18MN	1MA	RLG	OBS	BSW66	2N2222A
2A759	NS	T018	L01	45V	45V	8V	100MA	200C	500MWF	50M	8P	36/90	1MA	RLG	OBS	BSW66	2N2222A
2A759A	NS	TC18	LC1	60V	60V	8V	100MA	200C	500MWF	50M	8P	36/90	1MA	RLG	OBS	BSW66	2N2222A
2N759B	NS	T018	L01	60V	60V	8V	100MA	200C	500MWF	50M	8P	25MN	1MA	RLG	OBS	BSW66	2N2222A
2N760	AS	T018	L01	45V	45V	8V	100MA	175C	300MWF	50M	8P	76/333	1MA	RLG	SGI	BSW66	2N2222A
2A760A	AS	T018	L01	60V	60V	8V	100MA	175C	500MWF	50M	10P	40MN	100UA	RLG	SGI	BSW66	2N2222A
2N760B	NS	T018	L01	60V	60V	8V	100MA	175C	500MWF	50M	10P	50MN	1MA	RLG	OBS	BSW66	2N2222A
2A761	AS	T018	LC1	45V	30V	6V	100MA	200C	500MWF	50M	8P	20/55	10MA	RLS	OBS	BSW66	2N2222A
2N762	NS	T018	L01	45V	30V	6V	100MA	200C	500MWF	50M	8P	45/150	10MA	RLS	OBS	BSW66	2N2222A
2N764-67	TH																
2A768	PG	T018	L01	12V	10V	1V5	100MA	100C	35MWF	125P	3P	25/60	2MA	VLS	OBS	AF124	2N990
2N769	PG	T018	L01	12V	7V	2V	100MA	100C	35MWF	100M	3P	25MN	20MA	VLS	OBS	AF124	2N990
2N770	NS	T05	L04	20V	15V		100MA	150C	150MWF	75M		12/60	20MA	RMS	OBS		2N3014
2N771	NS	T05	L04	20V	15V		100MA	150C	150MWF	100M		30/150	20MA	RMS	OBS		2N3014
2N772	NS	T05	L04	25V	25V		100MA	150C	150MWF	75P		20MN	10MA	RMS	OBS		2N3014
2A773	NS	T05	L04	20V	15V		100MA	150C	150MWF	100P		4/16	1MA	RMG	OBS		2N3014
2N774	NS	T05	L04	20V	15V		100MA	150C	150MWF	100M		7/30	1MA	RMG	OBS		2N3014
2N775	AS	T05	L04	20V	15V		100MA	150C	150MWF	100M		20/80	1MA	RMG	OBS		2N3014
2A776	NS	T05	L04	20V	15V		100MA	150C	150MWF	100M		4/16	1MA	RMG	OBS		2N3014
2A777	NS	T05	L04	20V	15V		100MA	150C	150MWF	100P		7/30	1MA	RMG	OBS		2N3014
2A778	NS	T05	L04	20V	15V		100MA	150C	150MWF	100P		20/80	1MA	RMG	OBS		2N3014
2N779	PG	T018	L01	15V	15V		50MA	100C	60MWF	320M	3P	50/200	10MA	VLS	OBS	AF106	2N964
2N779A	PG	T018	L01	15V	15V		100MA	100C	60MWF	320P	3P	50/200	10MA	VLS	OBS	AF106	2N964
2N779B	PG	T018	L01	15V			100MA	100C	150MWF	320M	3P	50/200	10MA	VLS	OBS	AF106	2N964
2N780	NS	T018	LC1	45V	45V		50MA	175C	300MWF	60M	6P	35/140	500UA	ALG	OBS	BC107	A157
2N781	PG	T018	L01	15V	15V	1V	200MA	100C	150MWF			25/65	10MA	VMS	OBS	BSW25	2N3546



TRANSISTOR NUMBER	PM O A LT	PACK-AGE	LEAD INFO	VCE MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2N782	PG	TO18	LC1	15V	12V	2V5	200MA	100C	150MWF			20/80	10MA	VMS	OBS	BSW25	2N3546
2N783	NS	TO18	LC1	40V	20V	5V	200MA	175C	300MWF	200M	3P5	20/60	10MA	RLS	FCU	BSX20	2N2369
2N784	NS	TO18	LC1	30V	15V	5V	200MA	175C	300MWF	200M	3P5	20/60	10MA	RLS	FCU	BSX20	2N2369
2N784A	NS	TO18	LC1	40V	15V	5V	200MA	200C	350MWF	300M	3P5	20/150	10MA	RLS	OBS	BSX20	2N2369
2N784A/51	NS	OBS	OBS	40V	15V	5V	200MA	200C	360MWF	300M	3P5	20/150	10MA	RLS	OBS	BSX20	2N2369
2N784A/46	NS	TO46	LC1	40V	15V	5V	200MA	200C	360MWF	300M	3P5	20/150	10MA	RLS	OBS	BSX20	2N2369
2N785	PG	OBS	OBS	12V			50MA	85C	50MWF			40TP	1MA	VLA	OBS	AF124	2N990
2N789	NS	TO5	LC4	45V	30V		25MA	175C	150MWF	1M		9MN	1MA	ALA	OBS	BCY32	2N1475
2N790	NS	TO5	LC4	45V	30V		25MA	175C	150MWF	2M		18MN	1MA	ALA	OBS	BCY32	2N1475
2N791	NS	TO5	LC4	45V	30V		25MA	175C	150MWF	8M		18MN	1MA	ALA	OBS	BCY32	2N1475
2N792	NS	TO5	LC4	45V	30V		25MA	175C	150MWF	2M		36MN	1MA	ALA	OBS	BCY32	2N1475
2N793	NS	TO5	LC4	45V	30V		25MA	175C	150MWF	2M		76MN	1MA	ALA	OBS	BCY32	2N1475
2N794	PG	TO18	LC1	13V	12V		100MA	85C	150MWF	25P	16P	30MN	10MA	RLS	RCU	AF124	2N990
2N795	PG	TO18	LC1	13V	12V	4V	100MA	85C	150MWF	50M	16P	50MN	10MA	RLS	RCU	AF124	2N990
2N796	PG	TO18	LC1	13V	12V	4V	100MA	85C	150MWF	35M	16P	50MN	10MA	RLS	RCU	AF124	2N990
2N797	NG	TO18	LC1	20V	7V	4V	150MA	100C	150MWF	600M	6P	40/120	10MA	VMS	OBS	BSX20	2N2369
2N799	PG	OBS	OBS	25V	12V		100MA	85C	75MWF	4M		30/90	10MA	RLS	OBS	ASY27	2N1305
2N800	PG	OBS	OBS	25V	12V		100MA	85C	75MWF	4M		30/90	10MA	RLS	OBS	ASY27	2N1305
2N801	PG	OBS	OBS	30V	18V		400MA	85C	75MWF			30/60	10MA	RLS	OBS	ASY27	2N1305
2N802	PG	OBS	OBS	30V	18V		400MA	85C	75MWF			30/60	10MA	RLS	OBS	ASY27	2N1305
2N803	PG	OBS	OBS	30V	15V		400MA	85C	75MWF			40/80	10MA	RLS	OBS	ASY27	2N1305
2N804	PG	OBS	OBS	30V	15V		400MA	85C	75MWF			40/80	10MA	RLS	OBS	ASY27	2N1305
2N805	PG	OBS	OBS	30V	12V		100MA	85C	75MWF			60MN	10MA	RLS	OBS	ASY27	2N1305
2N806	PG	OBS	OBS	30V	12V		400MA	85C	75MWF			85TP	100MA	RLS	OBS	ASY27	2N1305
2N807	PG	OBS	OBS	25V	14V		100MA	85C	70MWF	14M		40MN	20MA	RLS	OBS	ASY27	2N1305
2N808	PG	OBS	OBS	25V	14V		100MA	85C	70MWF	14M		40MN	20MA	RLS	OBS	ASY27	2N1305
2N809	PG	OBS	OBS	30V	15V		200MA	85C	75MWF	3M		25/110	25MA	RMS	OBS	ASY27	2N1305
2N810	PG	OBS	OBS	30V	15V		200MA	85C	75MWF	3M		25/110	25MA	RMS	OBS	ASY27	2N1305
2N811	PG	OBS	OBS	30V	12V		200MA	85C	75MWF	5M		45/180	45MA	RMS	OBS	ASY27	2N1305
2N812	PG	OBS	OBS	30V	12V		200MA	85C	75MWF	5M		45/180	45MA	RMS	OBS	ASY27	2N1305
2N813	PG	OBS	OBS	30V	10V		200MA	85C	75MWF	15M		55/220	55MA	RMS	OBS	ASY27	2N1305
2N814	PG	OBS	OBS	30V	10V		200MA	85C	75MWF	15M		55/220	55MA	RMS	OBS	ASY27	2N1305
2N815	NG	OBS	OBS	25V	15V		200MA	85C	75MWF			60/180	30MA	RMS	OBS	ASY29	2N1304
2N816	NG	OBS	OBS	25V	15V		1A	85C	75MWF			60/180	30MA	RMS	OBS	ASY29	2N1304
2N817	NG	OBS	OBS	30V	15V		400MA	85C	75MWF			20MN	50MA	RMS	OBS	ASY29	2N1304
2N818	NG	OBS	OBS	30V	15V		400MA	85C	75MWF			20MN	50MA	RMS	OBS	ASY29	2N1304
2N819	NG	OBS	OBS	30V	20V		400MA	85C	75MWF			30MN	50MA	RMS	OBS	ASY29	2N1304
2N820	NG	OBS	OBS	30V	20V		400MA	85C	75MWF			30MN	50MA	RMS	OBS	ASY29	2N1304
2N821	NG	OBS	OBS	30V	25V		400MA	85C	75MWF			40MN	50MA	RMG	OBS	ASY29	2N1304
2N822	NG	OBS	OBS	30V	25V		400MA	85C	75MWF			40MN	50MA	RMS	OBS	ASY29	2N1304
2N823	NG	OBS	OBS	25V	12V		100MA	85C	75MWF	4M		40MN	20MA	RMG	OBS	ASY29	2N1304
2N824	PG	OBS	OBS	30V	18V		100MA	85C	70MWF	2M		30/150	10MA	RMG	OBS	ASY27	2N1305
2N825	PG	OBS	OBS	30V	20V		200MA	85C	70MWF	2M		30/150	10MA	RMS	OBS	ASY27	2N1305
2N826	PG	OBS	OBS	30V	20V		200MA	85C	70MWF	2M		30/150	10MA	RMS	OBS	ASY27	2N1305
2N827	PG	TO18	LC1	20V	15V	4V	100MA	100C	150MWF	125M	7P	100MN	10MA	VMS	OBS	BSW25	2N3546
2N828	PG	TO18	LC1	15V	15V	2V5	200MA	100C	150MWF	150M	7P	25MN	10MA	VMS	RCU	BSW25	2N3546
2N828A	PG	TO18	LC1	15V		2V5	200MA	100C	150MWF	150M	7P	50MN	10MA	VMS	OBS	BSW25	2N3546
2N829	PG	TO18	LC1	15V		2V5	200MA	100C	150MWF	150M	7P	25MN	10MA	VMS	OBS	BSW25	2N3546
2N834	NS	TO18	LC1	40V	30V	5V	200MA	175C	300MWF	350M	4P	25MN	10MA	RLS	SGI	BSX20	2N2369
2N834/46	NS	TO46	LC1	40V	30V	5V	200MA	200C	360MWF	350M	4P	25MN	10MA	RLS	OBS	BSX20	2N2369
2N834/51	NS	OBS	OBS	40V	30V	5V	200MA	175C	300MWF	350M	4P	25MN	10MA	RLS	OBS	BSX20	2N2369
2N834A	NS	TO18	LC1	40V	15V	5V	200MA	175C	360MWF	500M	4P	25MN	10MA	VLS	SGI	BSX20	2N2369
2N835	NS	TO18	LC1	25V	20V	3V	200MA	175C	300MWF	300M	4P	20MN	10MA	RLS	FCU	BSX20	2N2369
2N835/46	NS	TO46	LC1	25V	20V	3V	200MA	200C	360MWF	300M	4P	20MN	10MA	RLS	OBS	BSX20	2N2369
2N835/51	NS	OBS	OBS	25V	20V	3V	200MA	175C	300MWF	300M	4P	20MN	10MA	RLS	OBS	BSX20	2N2369
2N837	PG	TO18	LC1	12V	6V	1V	100MA	100C	150MWF	300M	9P	25MN	10MA	VLS	OBS		2N838
2N838	PG	TO18	LC1	30V	15V	2V5	100MA	100C	150MWF	300M	9P	25MN	10MA	VLS	MGB		2N838
2N839	NS	TO18	LC1	45V	45V	2V	50MA	175C	300MWF	30M	16P	15/50	10MA	ALG	OBS	BC107	A157
2N840	NS	TO18	LC1	45V	45V	2V	50MA	175C	300MWF	30M	16P	30/100	10MA	ALG	OBS	BC107	A157
2N841	NS	TO18	LC1	45V	45V	2V	50MA	175C	300MWF	40M	16P	60/400	10MA	ALG	OBS	BC107	A157
2N841/46	NS	TO46	LC1	45V	45V	2V	50MA	175C	300MWF	40M	16P	60/400	10MA	ALG	OBS	BC107	A157
2N841/51	NS	OBS	OBS	45V	45V	2V	50MA	175C	300MWF	40M	16P	60/400	10MA	ALG	OBS	BC107	A157
2N842	NS	TC18	LC1	45V	45V	2V	50MA	175C	300MWF	30M	12P	20/55	10MA	ALG	OBS	BC107	A157
2N843	NS	TO18	LC1	45V	45V	2V	50MA	175C	300MWF	40M	15P	45/150	10MA	ALG	OBS	BC107	A157
2N844	NS	TO18	LC1	60V	60V	3V	50MA	175C	300MWF	50M	12P	40/120	5MA	ALG	OBS	BC107	2N929
2N845	NS	TO18	LC1	100V	80V	3V	50MA	175C	300MWF	25M	12P	40/120	5MA	ALH	OBS	BSX21	2N2896
2N846	PG	TO18	LC1	15V	15V		50MA	100C	60MWF	320M		25/125	10MA	VLS	OBS		2N960
2N846A	PG	TO18	LC1	15V	15V		100MA	100C	60MWF	320M		20/125	10MA	VLS	OBS		2N960
2N846B	PG	TO18	LC1	15V	15V		100MA	100C	150MWF	320M		20/125	10MA	VLS	OBS		2N960
2N847	NS	OBS	OBS	20V	15V		50MA	175C	200MWF	600M		20/60	10MA	VLS	OBS	BSX20	2N2369
2N848	NS	OBS	OBS	40V	25V		50MA	175C	200MWF	600M		40/120	10MA	VLS	OBS	BSX20	2N2369
2N849	NS	OBS	OBS	25V	15V		50MA	175C	300MWF	600M		20/60	10MA	VLS	OBS	BSX20	2N2369
2N850	NS	OBS	OBS	25V	15V		50MA	175C	300MWF	600M		40/120	10MA	VLS	OBS	BSX20	2N2369
2N851	NS	OBS	OBS	20V	12V		200MA	175C	300MWF	300M		20/60	10MA	VLS	OBS	BSX20	2N2369
2N852	NS	OBS	OBS	20V	12V		200MA	175C	300MWF	300M		40/120	10MA	VLS	OBS	BSX20	2N2369
2N858	PS	TO18	LC1	40V	40V	25V	50MA	140C	150MWF	5M	10P	10/60	5MA	ALS	OBS	BSW24	2N2907A
2N859	PS	TO18	LC1	40V	40V	25V	50MA	140C	150MWF	6M	10P	25/100	5MA	ALS	OBS	BSW24	2N2907A
2N860	PS	TO18	LC1	25V	25V	20V	50MA	140C	150MWF	7M	10P	10/40	5MA	ALS	OBS	BSW24	2N2907A
2N861	PS	TO18	LC1	25V	25V	20V	50MA	140C	150MWF	8M	10P	25/75	5MA	ALS	OBS	BSW24	2N2907A
2N862	PS	TO18	LC1	30V	15V	30V	50MA	140C	150MWF	8M	10P	12/48	5MA	ALS	OBS	BSW24	2N2907A



TRANSISTOR NUMBER	PAQ ALT	PACKAGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2N863	PS	TO18	L01	15V	15V	10V	50MA	140C	150MWF	10M	10P	25/100	5MA	ALS	OBS	BSW24	2N2907A
2N864	PS	TO18	L01	6V	6V	6V	50MA	140C	150MWF	16P	10P	20/100	5MA	ALS	OBS	BSW24	2N2907A
2N864A	PS	TO18	L01	6V	6V	6V	50MA	140C	300MWF	16P	10P	20/250	5MA	ALS	OBS	BSW24	2N2907A
2N865	PS	TO18	L01	10V	6V	10V	50MA	140C	150MWF	24P	10P	45/125	5MA	ALS	OBS	BSW24	2N2907A
2N865A	PS	TO18	L01	10V	10V	10V	50MA	140C	300MWF	24M	10P	45/400	5MA	ALS	OBS	BSW24	2N2907A
2N866	AS	TO5	L04	30V	20V		300MA	175C	500MWF	40M		15/45	150MA	RMG	OBS	BSW54	2N2219A
2N867	NS	TO5	L04	30V	20V		300MA	175C	500MWF	50M		30/90	150MA	RMG	OBS	BSW54	2N2219A
2N869	PS	TO18	L01	25V	18V	5V	100MA	175C	360MWF	100M	9P	20MN	10MA	ALG	SGI	BSW24	2N2907A
2N869A	PS	TO18	L01	25V	18V	5V	200MA	175C	360MWF	400M	6P	40/120	30MA	VLS	SGI	BSW25	2N3546
2N870	NS	TO18	L01	100V	60V	7V	500MA	175C	500MWF	50M	15P	40/120	150MA	AMH	SGI	BSX21	2N1990R
2N871	AS	TO18	L01	100V	60V	7V	500MA	175C	500MWF	60M	15P	100MN	150MA	AMH	SGI	BSX21	2N1990R
2N876-901	TH																
2N902	NS	OBS	OBS	45V	30V		25MA	175C	150MWF	1M		9/20	1MA	RLA	OBS	BSW64	2N2222A
2N903	AS	OBS	OBS	45V	30V		25MA	175C	150MWF	2M		18/40	1MA	RLA	OBS	BSW64	2N2222A
2N904	AS	OBS	OBS	45V	30V		25MA	175C	150MWF	8M		18/90	1MA	RLA	OBS	BSW64	2N2222A
2N905	AS	OBS	OBS	45V	30V		25MA	175C	150MWF	2M		36/88	1MA	RLA	OBS	BSW64	2N2222A
2N906	NS	OBS	OBS	45V	30V		25MA	175C	150MWF	2M		78/330	1MA	RLA	OBS	BSW64	2N2222A
2N907	NS	OBS	OBS	45V	30V		20MA	175C	150MWF	25M		20/55	10MA	RLA	OBS	BSW64	2N2222A
2N908	NS	OBS	OBS	45V	30V		20MA	175C	150MWF	25M		45/150	10MA	RLA	OBS	BSW64	2N2222A
2N909	AS	TO18	L01	60V	30V	5V	200MA	175C	500MWF	50P	25P	110MN	50MA	AMG	SGI	BSX33	2N731
2N910	NS	TO18	L01	100V	60V	7V	200PA	175C	500MWF	60P	15P	75MN	10MA	ALH	SGI	BSX21	2N1990R
2N911	AS	TO18	L01	100V	60V	7V	100PA	175C	500MWF	50M	15P	35MN	10MA	ALH	SGI	BSX21	2N1990R
2N912	NS	TO18	L01	100V	60V	7V	100MA	175C	500MWF	40M	15P	15MN	10MA	ALH	SGI	BSX21	2N1990R
2N913	NS	TO18	L01	25V		5V		175C	360MWF	175M	12P	75TP	10MA	RLG	OBS	BC107	A157
2N914	AS	TO18	L01	40V	15V	5V	200MA	175C	360MWF	300M	6P	30/120	10MA	RLS	SGI	BSX20	2N2369
2N914A	NS	TO18	L01	40V	15V	5V	200MA	200C	360MWF	300M	6P	30/120	10MA	RLS	OBS	BSX20	2N2369
2N914/46	AS	TO46	L01	40V	15V	5V	200MA	175C	360MWF	300M	6P	30/120	10MA	RLS	OBS	BSX20	2N2369
2N914/51	AS	OBS	OBS	40V	15V	5V	200MA	175C	360MWF	300M	6P	30/120	10MA	RLS	OBS	BSX20	2N2369
2N915	NS	TO18	L01	70V	50V	5V	200MA	175C	360MWF	250M	4P	50/200	10MA	RLG	SGI	BSW64	2N2222A
2N915A	NS	TO18	L01	70V	50V	5V	200MA	200C	360MWF	600M	4P	50/250	10MA	VLH	OBS	BSW64	2N2222A
2N916	NS	TO18	L01	45V	25V	5V	100MA	175C	360MWF	300M	6P	50/200	10MA	RLG	SGI	BSW64	2N2222A
2N916A	NS	TO18	L01	45V	25V	5V	100MA	200C	360MWF	300M	6P	50/200	10MA	RLG	OBS	BSW64	2N2222A
2N916B	AS	TO18	L01	45V	25V	5V	100MA	200C	200MWF	500M	6P	50/200	10MA	RLG	OBS	BSW64	2N2222A
2N917	NS	TO72	L06	30V	15V	3V	50MA	200C	200MWF	500M	1P7	20/200	3MA	VLA	FCU	BFX73	2N918
2N917A	NS	TO72	L06	30V	15V	3V	50PA	200C	200MWF	600M	1P7	20/200	3MA	VLA	OBS	BFX73	2N918
2N917/46	AS	TO46	L01	30V	15V	3V	50MA	200C	400MWF	500M	1P7	20/200	3MA	VLA	OBS	BFX73	2N918
2N917/51	NS	OBS	OBS	30V	15V	3V	50MA	200C	300MWF	500M	1P7	20/200	3MA	VLA	OBS	BFX73	2N918
2N918	AS	TO72	L06	30V	15V	3V	50MA	200C	200MWF	600M	1P7	20MN	3MA	VLA	FCU	BFX73	2N918
2N918/46	NS	TO46	L01	30V	15V	3V	50MA	200C	400MWF	600M	1P7	20MN	3MA	VLA	OBS	BFX73	2N918
2N918/51	NS	OBS	OBS	30V	15V	3V	50PA	200C	300MWF	600M	1P7	20MN	3MA	VLA	OBS	BFX73	2N918
2N919	AS	TO18	L01	25V	15V	5V	220MA	200C	360MWF	200M	9P	20/60	10MA	RMS	OBS	BSW64	2N2222A
2N920	NS	TO18	L01	25V	15V	5V	220MA	200C	360MWF	200M	9P	40/120	10MA	RMS	OBS	BSW64	2N2222A
2N921	NS	TO18	L01	50V	20V	5V	200MA	200C	360MWF	200M	9P	20/60	10MA	RMS	OBS	BSW64	2N2222A
2N922	AS	TO18	L01	50V	20V	5V	200PA	200C	360MWF	200M	9P	40/120	10MA	RMS	OBS	BSW64	2N2222A
2N923	PS	TO18	L01	40V	25V	40V	50MA	200C	250MWF	800K	20P	12/30	1MA	ALA	OBS	BC177	2N3965
2N924	PS	TO18	L01	40V	25V	40V	50MA	200C	250MWF	800K	20P	24/60	1MA	ALA	OBS	BC177	2N3965
2N925	PS	TO18	L01	50V	40V	50V	50MA	200C	250MWF	800K	20P	10/25	1MA	ALA	OBS	BC177	2N3965
2N926	PS	TO18	L01	50V	40V	50V	50MA	200C	250MWF	800K	20P	20/55	1MA	ALA	OBS	BC177	2N3965
2N927	PS	TO18	L01	70V	60V	70V	50MA	200C	250MWF	800K	20P	8/22	1MA	ALA	OBS	BC177	2N3965
2N928	PS	TO18	L01	70V	60V	70V	50MA	200C	250MWF	800K	20P	18/50	1MA	ALA	OBS	BC177	2N3965
2N929	NS	TO18	L01	45V	45V	5V	30PA	200C	300MWF	30M	6P	40/120	10UA	ALN	SGI	BC109	2N930
2N929/51	AS	OBS	OBS	45V	45V	5V	30MA	200C	300MWF	30M	6P	40/120	10UA	ALN	OBS	BC109	2N930
2N929A	NS	TO18	L01	60V	45V	6V	50MA	200C	500MWF	45M	6P	40/120	10UA	ALN	NAT	BC109	2N930
2N930	AS	TO18	L01	45V	45V	5V	30MA	200C	300MWF	30M	6P	100MN	10UA	ALN	SGI	BC109	2N930
2N930/46	AS	TO46	L01	45V	45V	6V	50MA	200C	400MWF	30M	6P	100MN	10UA	ALN	OBS	BC109	2N930
2N930/51	NS	OBS	OBS	45V	45V	5V	30MA	200C	300MWF	30M	6P	100MN	10UA	ALN	OBS	BC109	2N930
2N930A	AS	TO18	L01	60V	45V	6V	50PA	200C	500MWF	45M	6P	100MN	10UA	ALN	NAT	BC109	2N930
2N930A/46	NS	TO46	L01	60V	45V	6V	50MA	200C	400MWF	45M	6P	100MN	10UA	ALN	OBS	BC109	2N930
2N930A/51	NS	OBS	OBS	60V	45V	6V	50MA	200C	150MWF	45M	6P	100MN	10UA	ALN	OBS	BC109	2N930
2N930B	AS	TO18	L01	60V	45V	6V	50MA	200C	500MWF	45M	6P	100MN	10UA	ALN	OBS	BC109	2N930
2N934	PG	TO18	L01	13V	12V	1V	200MA	85C	150MWF	35M	16P	40MN	40MA	RMS	OBS	BSW25	2N3546
2N935	PS	TO18	L01	50V	40V	20V	50MA	175C	385MWF	100K	70P	9/22	1MA	ALA	OBS	BSW24	2N2907A
2N936	PS	TO18	L01	50V	35V	20V	50MA	175C	385MWF	150K	70P	18/44	1MA	ALA	OBS	BSW24	2N2907A
2N937	PS	TO18	L01	50V	30V	20V	50MA	175C	385MWF	200K	70P	36/88	1MA	ALA	OBS	BSW24	2N2907A
2N938	PS	TO18	L01	40V	35V	40V	100MA	175C	250MWF	1M	14P	9/22	1MA	ALA	OBS	BSW24	2N2907A
2N939	PS	TO18	L01	40V	35V	40V	100MA	175C	250MWF	2M	14P	30TP	1MA	ALA	OBS	BSW24	2N2907A
2N940	PS	TO18	L01	40V	35V	40V	100MA	175C	250MWF	2M	14P	36/88	1MA	ALA	OBS	BSW24	2N2907A
2N941	PS	TO18	L01	25V	8V	25V	50MA	175C	250MWF	16P	14P	10MN	1MA	ALA	OBS	BSW24	2N2907A
2N942	PS	TO18	L01	25V	8V	25V	50MA	175C	250MWF	10M	14P	10MN	1MA	ALA	OBS	BSW24	2N2907A
2N943	PS	TO18	L01	40V	18V	40V	50MA	175C	250MWF	1M	14P	10MN	1MA	ALA	OBS	BSW24	2N2907A
2N944	PS	TO18	L01	40V	18V	40V	50MA	175C	250MWF	1M	14P	10MN	1MA	ALA	OBS	BSW24	2N2907A
2N945	PS	TO18	L01	50V	50V	50V	50MA	175C	250MWF	1M	14P	10MN	1MA	ALA	OBS	BSW24	2N2907A
2N946	PS	TO18	L01	80V	80V	80V	50MA	175C	250MWF	1M	14P	10MN	1MA	ALA	OBS	BSW24	2N2907A
2N947	AS	TO18	L01	20V	15V	3V	100MA	175C	360MWF	200M	8P	30MN	10MA	RLS	SGI	BSX20	2N2369
2N948-51	TH																
2N955	AG	TO18	L01	12V	8V	2V	100MA	100C	150MWF	500M	8P	30MN	30MA	ULS	RCU	BSX20	2N2369
2N955A	NG	TO18	L01	12V	8V	2V	150MA	100C	150MWF	500M	6P	30MN	30MA	ULS	RCU	BSX20	2N2369
2N956	NS	TO18	L01	75V	32V	7V	500MA	175C	500MWF	70M	25P	100MN	150MA	AMG	SGI	BSX33	2N731
2N957	AS	TO18	L01	40V	20V	5V		150C	250MWF	200M	6P	45MN	10MA	VLS	OBS	BSX20	2N2369
2N958	NS	TO18	L01	25V	15V			150C	250MWF	200M		20MN	10MA	VLS	OBS	BSX20	2N2369

TRANSISTOR NUMBER	PM O A LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	
2N959	NS	T018	L01	25V	15V			150C	250MWF	200M		40MN	10MA	VLS	OBS	BSX20	2N2369	
2N960	PG	T018	L01	15V	15V	2V5	100MA	100C	150MWF	300M	4P	20MN	10MA	VLS	TIB	BSW25	2N3546	
2N960/46	PG	T046	L01	15V	15V	2V5	100MA	100C	150MWF	300M	4P	20MN	10MA	VLS	OBS	BSW25	2N3546	
2N961	PG	T018	L01	12V	12V	2V	100MA	100C	150MWF	300M	4P	20MN	10MA	VLS	TIB	BSW25	2N3546	
2N961/46	PG	T046	L01	12V	12V	2V	100MA	100C	150MWF	300M	4P	20MN	10MA	VLS	OBS	BSW25	2N3546	
2N962	PG	T018	L01	12V	12V	1V3	100MA	100C	150MWF	300M	4P	20MN	10MA	VLS	TIB	BSW25	2N3546	
2N962/46	PG	T046	L01	12V	12V	1V3	100MA	100C	150MWF	300M	4P	20MN	10MA	VLS	OBS	BSW25	2N3546	
2N963	PG	T018	L01	12V	12V	1V3	100MA	100C	150MWF	250M	5P	20MN	10MA	VLS	RCU	BSW25	2N3546	
2N964	PG	T018	L01	15V	15V	2V5	150MA	100C	150MWF	300M	4P	40MN	10MA	VLS	TIB	BSW25	2N3546	
2N964/46	PG	T046	L01	15V	15V	2V5	150MA	100C	150MWF	300M	4P	40MN	10MA	VLS	OBS	BSW25	2N3546	
2N964A	PG	T018	L01	15V	15V	2V5	100MA	100C	150MWF	300M	4P	40MN	10MA	VLS	OBS	BSW25	2N3546	
2N965	PG	T018	L01	12V	12V	2V	150MA	100C	150MWF	300M	4P	40MN	10MA	VLS	TIB	BSW25	2N3546	
2N966	PG	T018	L01	12V	12V	1V	150MA	100C	150MWF	300M	4P	40MN	10MA	VLS	TIB	BSW25	2N3546	
2N967	PG	T018	L01	12V	12V	2V	150MA	100C	150MWF	250M	5P	40MN	10MA	VLS	RCU	BSW25	2N3546	
2N968	PG	T018	L01	15V	15V	2V5	200MA	100C	150MWF	300M	8P	17MN	10MA	VLS	OBS	BSW25	2N3546	
2N969	PG	T018	L01	12V	12V	2V	200MA	100C	150MWF	300M	8P	17MN	10MA	VLS	OBS	BSW25	2N3546	
2N970	PG	T018	L01	12V	12V	1V3	200MA	100C	150MWF	300M	8P	17MN	10MA	VLS	OBS	BSW25	2N3546	
2N971	PG	T018	L01	7V	7V	1V3	200MA	100C	150MWF	300M	8P	17MN	10MA	VLS	OBS	BSW25	2N3546	
2N972	PG	T018	L01	15V	15V	2V5	200MA	100C	150MWF	300M	8P	40MN	10MA	VLS	OBS	BSW25	2N3546	
2N973	PG	T018	L01	12V	12V	2V	200MA	100C	150MWF	300M	8P	40MN	10MA	VLS	OBS	BSW25	2N3546	
2N974	PG	T018	L01	12V	12V	1V3	200MA	100C	150MWF	300M	8P	40MN	10MA	VLS	OBS	BSW25	2N3546	
2N975	PG	T018	L01	7V	7V	1V3	200MA	100C	150MWF	300M	8P	40MN	10MA	VLS	OBS	BSW25	2N3546	
2N976	PG	T018	L01	15V	10V		100MA	100C	100MWF	250M	3P	30MN	20MA	VLS	OBS	BSW25	2N3546	
2N977	PG	T018	L01	15V	10V		100MA	100C	150MWF	400M	3P	50MN	40MA	VLS	OBS	BSW25	2N3546	
2N978	PS	T018	L01	30V	20V	5V	500MA	175C	380MWF	40M	45P	15/60	150MA	AMG	SGI	BSW24	2N2907A	
2N979	PG	T018	L01	20V	15V	2V	100MA	100C	60MWF	100M	3P	30MN	10MA	VLS	OBS	BSW25	2N3546	
2N980	PG	T018	L01	20V	12V	2V	100MA	100C	60MWF	100M	3P	30MN	10MA	VLS	OBS	BSW25	2N3546	
2N981	NS	T018	L01	80V	80V	8V	100MA	175C	500MWF	50M	5P	36/100	1MA	ALG	NAT	BC107	A157	
2N982	PG	T018	L01	20V	15V	2V	100MA	100C	60MWF	225M	3P	50MN	10MA	VLS	OBS	BSW25	2N3546	
2N983	PG	T018	L01	15V	15V	2V	100MA	100C	60MWF	225M	4P	40MN	10MA	VLS	OBS	BSW25	2N3546	
2N984	PG	T018	L01	15V	10V	2V	100MA	100C	60MWF	175M	4P	50MN	10MA	VLS	OBS	BSW25	2N3546	
2N985	PG	T018	L01	15V	7V	3V	200MA	100C	150MWF	150M	12P	40MN	10MA	VLS	OBS	BSW25	2N3546	
2N986	PG	T018	L01	15V	10V													
2N987	PG	T072	L06	40V	40V	1V	10MA	75C	86MWF	50M	4P	40MN	1MA	RLA	MUB	AF124	2N990	
2N988	NS	T018	L01	20V	10V	3V	200MA	175C	300MWF	300M	8P	20/120	10MA	RMG	OBS	BSW64	2N2222A	
2N989	NS	T018	L01	20V	10V	3V	200MA	175C	300MWF	300M	7P	20/200	10MA	RMG	OBS	BSW64	2N2222A	
2N990	PG	T018	L01	20V	20V	1V	10MA	75C	67MWF	44M	5P	40MN	1MA	VLA	AMP	AF124	2N990	
2N991	PG	T072	L06	20V	20V	1V	10MA	75C	67MWF	44M	5P	40MN	1MA	VLA	OBS	AF124	2N990	
2N992	PG	T072	L06	20V	20V	1V	10MA	75C	67MWF	44M	5P	40MN	1MA	VLA	OBS	AF124	2N990	
2N993	PG	T018	L01	20V	20V	1V	10MA	75C	67MWF	44M	5P	40MN	1MA	VLA	OBS	AF124	2N990	
2N994	PG	T018	L01	15V	6V		150MA	150C	200MWF			45/140	10MA	VLS	OBS	BSW25	2N3546	
2N995	PS	T018	L01	20V	15V	4V	200MA	175C	360MWF	100M	10P	35MN	20MA	ALG	SGI	BSW24	2N2907A	
2N995A	PS	T018	L01	20V	15V	4V	200MA	175C	360MWF	100M	6P	35/140	20MA	ALG	SGI	BSW24	2N2907A	
2N996	PS	T018	L01	15V	12V	4V	200MA	175C	360MWF	100M	10P	30MN	60MA	ALG	SGI	BSW24	2N2907A	
2N997	NS	T018	L01	75V	40V	7V	300MA	200C	500MWF		35P	1000MN	100UA	ALD	SEU			
2N998	NS	T072	L62	100V	60V	15V	500MA	200C	500MWF		30P	1600MN	10MA	ALD	SEU			
2N999	NS	T072	L62	60V	60V	15V	500MA	200C	500MWF		20P	7000MN	100MA	ALD	SEU			
2N1000	AG	T05	L04	40V	25V	40V		100C	150MWF		6M	20P	10MA	RLS	OBS	ASY29	2N1304	
2N1003	PG	OBS	OBS	35V	20V			100C	120MWF				1MA	RLS	OBS	ASY27	2N1305	
2N1004	PG	OBS	OBS	35V	20V			100C	120MWF				1MA	RLS	OBS	ASY27	2N1305	
2N1005	NS	OBS	OBS	15V	15V			175C	150MWF			10/25	10MA	RLA	OBS	BC107	A157	
2N1006	NS	OBS	OBS	15V	15V			175C	150MWF			25/150	10MA	RLA	OBS	BC107	A157	
2N1007	PG	T03	L05	40V	30V	15V		3A	95C		60K	50/250	1A	AHG	OBS	AS216	2N1536	
2N1008	PG	T05	L04	20V	15V		300MA	85C	300MWF	400K		40/150	10MA	AHG	OBS	ACY17	2N1176	
2N1008A	PG	T05	L04	40V	35V		300MA	85C	300MWF	400K		40/150	10MA	AHG	OBS	ACY17	2N1176	
2N1008B	PG	T05	L04	60V	55V		300MA	85C	300MWF	400K		40/150	10MA	AHG	OBS	ACY17	2N1176	
2N1009	PG	OBS	OBS	35V	25V		20MA	85C	300MWF	400K		40MN	10MA	ALG	OBS	ACY17	2N1176	
2N1010	NG	T01	L02	10V	10V	10V		2MA	55C		20MWF	1P	300UA	ALG	RCU	ASY29	2N1304	
2N1011	PG	T03	L05	80V	40V	40V		5A	95C		45WC	100K	3A	AHG	OBS	ASZ16	2N1536	
2N1012	NG	T05	L04	40V	22V	35V			150MWF		3P	20P	100MA	RMS	OBS	ASY29	2N1304	
2N1013	PS	OBS	OBS				2A	180C	750MWF			75TP	1A	AHG	OBS	BDX14	2N3740	
2N1014	PG	OBS	OBS	100V	60V		12A	100C	50WC		200K		1A	AHH	RCU	ASZ15	2N1533	
2N1015	NS	OBS	OBS	50V	30V	25V	7500MA	150C	150WC		20M		2A	AHG	OBS	BDY20	2N3055	
2N1015A	NS	OBS	OBS	60V	60V	25V	7500MA	150C	150WC		20M		2A	AHG	OBS	BDY20	2N3055	
2N1015B	NS	OBS	OBS	100V	100V	25V	7500MA	150C	150WC		20M		2A	AHH	OBS	BDX50	2N3773	
2N1015C	NS	OBS	OBS	150V	150V	25V	7500MA	150C	150WC		20M		2A	AHH	OBS	BDX50	2N3773	
2N1015D	NS	OBS	OBS	200V	200V	25V	7500MA	150C	150WC		20M		2A	AHE	OBS	BU120		
2N1015E	NS	OBS	OBS	250V	250V	25V	7500MA	150C	150WC		20M		2A	AHE	OBS	BU120		
2N1015F	NS	OBS	OBS	300V	300V	25V	7500MA	150C	150WC		20M		2A	AHE	OBS	BU120		
2N1016	NS	OBS	OBS	30V	30V	25V	7500MA	150C	150WC				5A	AHG	OBS	BDY20	2N3055	
2N1016A	NS	OBS	OBS	60V	60V	25V	7500MA	150C	150WC				10MN	5A	AHG	OBS	BDY20	2N3055
2N1016B	NS	OBS	OBS	100V	100V	25V	7500MA	150C	150WC				10MN	5A	AHH	OBS	BDX50	2N3773
2N1016C	NS	OBS	OBS	150V	150V	25V	7500MA	150C	150WC				10MN	5A	AHE	OBS	BDX50	2N3773
2N1016D	NS	OBS	OBS	200V	200V	25V	7500MA											

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2N1021	PG	T03	L05	100V	50V	30V	5A	95C	85WC	200K		30/90	5A	AHH	TIB	ASZ15	2N1533
2N1021A	PG	T03	L05	100V	55V	20V	7A	100C	150WC	100K		30/90	5A	AHH	OBS	ASZ15	2N1533
2N1022	PG	T03	L05	120V	50V	30V	5A	95C	85WC	200K		30/90	5A	AHH	TIB	ASZ15	2N1533
2N1022A	PG	T03	L05	120V	55V	20V	7A	100C	150WC	200K		30/90	5A	AHH	OBS	ASZ15	2N1533
2N1023	PG	T044	L36	40V		0V5	10MA	100C	120MWF	50M	4P	20/175	1500UA	VLA	RCU	AF124	2N990
2N1024	PS	T05	L04	18V	15V	18V	100MA	175C	250MWF	1M	14P	9MN	1MA	ALA	OBS	BCY32	2N1475
2N1025	PS	T05	L04	40V	35V	40V	100MA	175C	250MWF	1M	14P	9/22	1MA	ALA	OBS	BCY32	2N1475
2N1026	PS	T05	L04	40V	35V	40V	100MA	175C	250MWF	2M	14P	18/44	1MA	ALA	OBS	BCY32	2N1475
2N1026A	PS	T05	L04	35V	35V		100MA	200C	400MWF	2M	14P	36/88	1MA	ALA	OBS	BCY32	2N1475
2N1027	PS	T05	L04	18V	15V	18V	100MA	175C	250MWF	4M	14P	18MN	1MA	ALA	OBS	BCY32	2N1475
2N1028	PS	TC5	L04	18V	10V	12V	100MA	175C	250MWF	3M	14P	9MN	1MA	ALA	OBS	BCY32	2N1475
2N1029	PG	T03	L05	50V	20V	25V	15A	100C	50WC			20/60	10A	AHG	OBS	ASZ16	2N1536
2N1029A	PG	T03	L05	50V	40V	25V	15A	100C	90WC			20/60	10A	AHG	OBS	ASZ16	2N1536
2N1029B	PG	T03	L05	90V	70V	25V	15A	100C	90WC			20/60	10A	AHH	OBS	ASZ15	2N1533
2N1029C	PG	TC3	LC5	100V	80V	25V	15A	100C	90WC			20/60	10A	AHH	OBS	ASZ15	2N1533
2N1030	PG	T03	L05	50V	30V	25V	15A	100C	90WC			50/100	10A	AHH	OBS		
2N1030A	PG	T03	L05	60V	40V	25V	15A	100C	90WC			50/100	10A	AHG	OBS		
2N1030B	PG	T03	L05	90V	75V	25V	15A	100C	90WC			50/100	10A	AHH	OBS		
2N1030C	PG	T03	LC5	100V	80V	25V	15A	100C	90WC			50/100	10A	AHH	OBS		
2N1031	PG	X07	L05	50V	30V	25V	15A	100C	90WC			20/60	10A	AHG	OBS		
2N1031A	PG	X07	L05	60V	40V	25V	15A	100C	90WC			20/60	10A	AHG	OBS		
2N1031B	PG	X07	LC5	90V	70V	25V	15A	100C	90WC			20/60	10A	AHG	OBS		
2N1031C	PG	X07	L05	100V	80V	25V	15A	100C	90WC			20/60	10A	AHH	OBS		
2N1032	PG	X07	LC5	50V	30V	25V	15A	100C	90WC			50/100	10A	AHH	OBS		
2N1032A	PG	X07	L05	60V	40V	25V	15A	100C	90WC			50/100	10A	AHH	OBS		
2N1032B	PG	X07	L05	90V	70V	25V	15A	100C	90WC			50/100	10A	AHH	OBS		
2N1032C	PG	X07	LC5	100V	80V	25V	15A	100C	90WC			50/100	10A	AHH	OBS		
2N1034	PS	T05	L04	50V	40V	20V	50MA	160C	250MWF	100K140P		9/22	1MA	AHA	OBS	BCY32	2N1475
2N1035	PS	T05	L04	50V	35V	20V	50MA	160C	250MWF	150K140P		8/42	1MA	ALA	OBS	BCY32	2N1475
2N1036	PS	T05	L04	50V	30V	20V	50MA	160C	250MWF	250K140P		34/88	1MA	ALA	OBS	BCY32	2N1475
2N1037	PS	T05	L04	50V	35V	20V	50MA	160C	250MWF	120K140P		9/42	1MA	AHA	OBS	BCY32	2N1475
2N1038	PG	T05	L04	40V	30V	20V	3A	95C	800MWF	225K200P		20/60	1A	AHG	OBS	AD162	2N2835
2N1038/1	PG	X26	L59	40V	30V	20V	3A	95C	1WF	225K200P		20/60	1A	AHG	OBS	AD162	2N2835
2N1038/2	PG	X26	L59	40V	30V	20V	3A	95C	1WF	225K200P		20/60	1A	AHG	OBS	AD162	2N2835
2N1039	PG	T05	L04	60V	40V	20V	3A	95C	800MWF	275K200P		20/60	1A	AHG	OBS	AD162	2N2835
2N1039/1	PG	X26	L59	60V	40V	20V	3A	95C	1WF	225K200P		20/60	1A	AHG	OBS	AD162	2N2835
2N1039/2	PG	X26	L59	60V	40V	20V	3A	95C	1WF	225K200P		20/60	1A	AHG	OBS	AD162	2N2835
2N1040	PG	T05	L04	80V	50V	20V	3A	95C	800MWF	225K200P		20/60	1A	AHG	OBS	AD162	2N2835
2N1040/1	PG	X26	L59	80V	50V	20V	3A	95C	1WF	225K200P		20/60	1A	AHG	OBS	AD162	2N2835
2N1040/2	PG	X26	L59	80V	50V	20V	3A	95C	1WF	225K200P		20/60	1A	AHG	OBS	AD162	2N2835
2N1041	PG	X26	L59	100V	60V	20V	3A	95C	1WF	225K200P		20/60	1A	AHH	OBS	ASZ15	2N1533
2N1041/1	PG	X26	L59	100V	60V	20V	3A	95C	1WF	225K200P		20/60	1A	AHH	OBS	ASZ15	2N1533
2N1041/2	PG	X26	L59	100V	60V	20V	3A	95C	1WF	225K200P		20/60	1A	AHH	OBS	ASZ15	2N1533
2N1042	PG	X26	L59	40V	30V	20V	3A	100C	20WC	225K200P		20/60	3A	AHG	OBS	ASZ16	2N1536
2N1042/1	PG	X26	L59	40V	30V	20V	3A	100C	20WC	225K200P		20/60	3A	AHG	OBS	ASZ16	2N1536
2N1042/2	PG	X26	L59	40V	30V	20V	3A	100C	20WC	225K200P		20/60	3A	AHG	OBS	ASZ16	2N1536
2N1043	PG	T05	L04	60V	40V	20V	3A	100C	20WC	225K200P		20/60	3A	AHG	OBS	ASZ16	2N1536
2N1043/1	PG	X26	L59	60V	40V	20V	3A	100C	20WC	225K200P		20/60	3A	AHG	OBS	ASZ16	2N1536
2N1043/2	PG	X26	L59	60V	40V	20V	3A	100C	20WC	225K200P		20/60	3A	AHG	OBS	ASZ16	2N1536
2N1044	PG	X26	L25	80V	50V	20V	3A	100C	20WC	225K200P		20/60	3A	AHH	OBS	ASZ15	2N1533
2N1044/1	PG	X26	L59	80V	50V	20V	3A	100C	20WC	225K200P		20/60	3A	AHH	OBS	ASZ15	2N1533
2N1044/2	PG	X26	L59	80V	50V	20V	3A	100C	20WC	225K200P		20/60	3A	AHH	OBS	ASZ15	2N1533
2N1045	PG	X26	L25	100V	60V	20V	3A	100C	20WC	225K200P		20/60	3A	AHH	OBS	ASZ15	2N1533
2N1045/1	PG	X26	L59	100V	60V	20V	3A	100C	20WC	225K200P		20/60	3A	AHH	OBS	ASZ15	2N1533
2N1045/2	PG	X26	L59	100V	60V	20V	3A	100C	20WC	225K200P		20/60	3A	AHH	OBS	ASZ15	2N1533
2N1046	PG	T03	L05	100V	50V	1V5	12A	100C	50WC	10M		40MN	5A	RHG	TIB	AUY29/52N1167	
2N1046A	PG	T03	L05	130V	50V	1V5	12A	100C	50WC	15M		40MN	5A	RHH	TIB	AL100	2N2147
2N1046B	PG	T03	L05	130V	50V	1V5	12A	100C	50WC	15M		20MN	10A	RHH	TIB	AL100	2N2147
2N1047	NS	OBS	OBS	80V	80V	6V	500MA	200C	40WC	2M		12/36	50CMA	RHG	TIB	BDY79	2N5050
2N1047A	NS	OBS	OBS	80V	80V	10V	500MA	200C	20WC	2M		12/36	50CMA	RHG	TIB	BDY79	2N5050
2N1047B	NS	OBS	OBS	80V	80V	10V	750MA	200C	20WC	6M		12/36	500MA	RHG	TIB	BDY79	2N5050
2N1048	NS	OBS	OBS	120V	120V	6V	500MA	200C	20WC	2M		12/36	500MA	RHH	TIB	BDY79	2N5050
2N1048A	NS	OBS	OBS	120V	120V	10V	500MA	200C	20WC	2M		12/36	500MA	RHH	TIB	BDY79	2N5050
2N1048B	NS	OBS	OBS	120V	120V	10V	750MA	200C	20WC	6M		12/36	500MA	RHH	TIB	BDY79	2N5050
2N1049	NS	OBS	OBS	80V	80V	6V	500MA	200C	20WC	2M		30/90	500MA	RHG	TIB	BDY79	2N5050
2N1049A	NS	OBS	OBS	80V	80V	10V	500MA	200C	20WC	2M		30/90	500MA	RHG	TIB	BDY79	2N5050
2N1049B	NS	OBS	OBS	80V	80V	10V	750MA	200C	20WC	6M		30/90	500MA	RHH	TIB	BDY79	2N5050
2N1049C	NS	OBS	OBS	80V	80V	10V	500MA	200C	20WC	2M		30/90	500MA	RHG	OBS	BDY79	2N5050
2N1050	NS	OBS	OBS	120V	120V	6V	500MA	200C	20WC	2M		30/90	50CMA	RHH	TIB	BDY79	2N5050
2N1050A	NS	OBS	OBS	120V	120V	10V	500MA	200C	20WC	2M		30/90	500MA	RHH	TIB	BDY79	2N5050
2N1050B	NS	OBS	OBS	120V	120V	10V	750MA	200C	20WC	6M		30/90	500MA	RHH	TIB	BDY79	2N5050
2N1050C	NS	OBS	OBS	120V	80V	10V	500MA	200C	20WC	2M		30/90	50CMA	RHH	OBS	BDY79	2N5050
2N1051	NS	T05	L04	60V	40V	8V	100MA	150C	500MWF	60M	7P	30/100	5MA	RLG	OBS	BSW54	2N2219A
2N1052	NS	T															

TRANSISTOR NUMBER	PRM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2N1059	NG	T022	L27	40V	15V	10V	100MA	75C	180MWF			50/100	10MA	RLS	GBS	ASY29	2N1304
2N1060	NS	T018	L01	40V	40V		50MA	150C	250MWF			17MN	5MA	RLS	GBS	BSW64	2N2222A
2N1065	PG	T05	LC4	40V	20V	1V	50MA	85C	120MWF	18M	8P	20/80	2MA	RLG	GBS	AF124	2N990
2N1066	PG	T012	L09	40V	40V	0V5	50MA	100C	120MWF	60M	4P	20/175	2MA	RIG	RCU	AF124	2N990
2N1067	NS	T08	L12	60V	30V	12V	500MA	175C	5WC	750K		15/75	200MA	AHG	RCU	ZT1486	2N1486
2N1068	NS	T08	L12	60V	30V	12V	500MA	175C	10WC	750K		15/75	750MA	AHG	RCU	ZT1486	2N1486
2N1069	NS	T03	L05	60V	45V	9V	4A	175C	50WC	600K		20/50	1500MA	AHG	RCU	BCY20	2N3055
2N1070	NS	T03	LC5	60V	45V	9V	4A	175C	50WC	600K		20/50	1500MA	AHG	RCU	BCY20	2N3055
2N1072	NS	OBS	OBS	75V		6V	2A	150C	13WC	30M		20MN	750MA	AHG	GBS	BDY78	
2N1073	PG	T03	LC5	40V		0V7	10A	110C	60WC	700K		20/60	5A	RHG	GBS	AL100	2N2147
2N1073A	PG	T03	LC5	80V		0V7	10A	110C	60WC	700K		20/60	5A	RHG	GBS	AL100	2N2147
2N1073B	PG	T03	LC5	120V		0V7	10A	110C	60WC	700K		20/60	5A	RHH	GBS	AL100	2N2147
2N1074	NS	T05	LC4	50V	40V		50MA	160C	250MWF	200K		9/44	5MA	ALA	GBS		
2N1075	NS	T05	LC4	50V	35V		50MA	160C	250MWF	250K		18/44	5MA	ALA	GBS		
2N1076	NS	T05	LC4	50V	30V		50MA	160C	250MWF	300K		36/88	1MA	ALA	GBS		
2N1077	NS	T05	LC4	50V	35V		50MA	160C	250MWF	200K		9/44	5MA	ALA	GBS		
2N1078	PG	OBS	OBS	60V	45V		3A	85C	20WC	100K		30MN	500MA	AHG	GBS	AD162	2N2835
2N1079	NS	OBS	OBS	60V	60V	10V	5A	200C	60WC	5M		20/80	1A	RHG	GBS	BDY23	2N3445
2N1080	NS	OBS	OBS	60V	60V	10V	5A	200C	60WC	5M		20/80	2A	RHG	GBS	BDY23	2N3445
2N1081	NS	T05	LC4	40V	40V	10V	750MA	200C	600MWF		100P	20/100	500MA	AMG	GBS	BFY50	2N2297
2N1082	NS	T05	LC4	25V		2V	50MA	200C	200MWF	17M	5P	10/50	10MA	ALA	GBS	BFY50	2N2297
2N1084	PS	T05	LC4	60V	50V	5V	2A	100C	600MWF	10M		15/60	1500MA	AHG	GBS	BFY50	2N4036
2N1085	NS	T05	LC4	60V	50V	5V	2A	100C	600MWF	5M		40/120	500MA	AMG	GBS	BFY50	2N2297
2N1086	NG	T022	L37	9V	9V		20MA	100C	65MWF	4M		17/195	1MA	RLG	GBS	ASY29	2N1304
2N1086A	NG	T022	L37	9V	9V		20MA	100C	65MWF	4M		17/195	1MA	RLC	GBS	ASY29	2N1304
2N1087	NG	T022	L37	9V	9V		20MA	100C	65MWF	4M		17/195	1MA	RLG	GBS	ASY29	2N1304
2N1090	NG	T05	LC4	25V	15V	20V	400MA	85C	120MWF	3M	30P	30MN	20MA	RMS	RCU	ASY29	2N1304
2N1091	NG	T05	LC4	25V	15V	20V	400MA	85C	120MWF	6M	30P	40MN	20MA	RMS	RCU	ASY29	2N1304
2N1092	NS	T05	LC4	60V	30V	12V	500MA	175C	2WC	600K		15/75	200MA	AMG	RCU	BFY50	2N2297
2N1093	PG	T05	LC4	30V	15V	15V	250MA	95C	150MWF	4M	24P	50/150	50MA	RMS	GBS	ASY27	2N1305
2N1094	PG	T018	LC1	30V	15V	1V	40MA	100C	150MWF	300M	4P	15MA	4MA	VLA	GBS	AF106	
2N1097	PG	T05	LC4	18V	16V		100MA	100C	200MWF	1M		34/90	20MA	ALG	GBS	AC125	2N406
2N1098	PG	T05	LC4	18V	16V		100MA	100C	200MWF	1M		25/90	1MA	ALG	GBS	AC125	2N406
2N1099	PG	T036	L13	80V	55V	40V	15A	95C	50WC	150K		35/70	5A	AHG	MUB	AD212	2N1100
2N1100	PG	T036	L13	100V	80V	65V	15A	95C	50WC	150K		25/50	5A	AHH	MUB	AD212	2N1100
2N1101	NG	T022	L37	20V	15V		100MA	75C	180MWF	100K		25/50	10MA	ALG	GBS	AC176	2N2430
2N1102	NG	T022	L37	40V	25V		100MA	75C	180MWF	100K		25/50	35MA	AMG	GBS	AC176	2N2430
2N1103	NS	T05	LC4	45V	35V	1V	20MA	150C	125MWF	12M	3P	30/65	10MA	ALG	GBS	BFY50	2N2297
2N1104	NS	T05	LC4	45V	35V	1V	20MA	150C	125MWF	25M	3P	45/150	10MA	ALG	GBS	BFY50	2N2297
2N1107	PG	T022	L37	16V			5MA	100C	30MWF	20M	3P	18MA	500UA	RLA	GBS	AF124	2N990
2N1108	PG	T022	L37	16V			5MA	100C	30MWF	15M	3P	14MN	500UA	RLA	GBS	AF124	2N990
2N1109	PG	T022	L37	16V			5MA	100C	30MWF	15M	3P	11MN	500UA	RLA	GBS	AF124	2N990
2N1110	PG	T022	L37	16V			5MA	100C	30MWF	15M	3P	15MN	500UA	RLA	GBS	AF124	2N990
2N1111	PG	T022	L37	20V			5MA	100C	30MWF	15M	3P	13MN	500UA	RLA	GBS	AF124	2N990
2N1111A	PG	T022	L37	20V			5MA	100C	30MWF	15M	3P	15MN	500UA	RLA	GBS	AF124	2N990
2N1111B	PG	T022	L37	27V			5MA	100C	30MWF	15M	3P	30TP	500UA	RLA	GBS	AF124	2N991
2N1114	NG	T05	LC4	25V		15V	200MA	100C	150MWF	4M		40/180	20MA	RMS	GBS	ASY29	2N1304
2N1115	PG	T022	L37	20V	15V		125MA	85C	150MWF	4M		35MN	60MA	RMS	GBS	ASY27	2N1305
2N1115A	PG	T022	L37	35V	20V		125MA	85C	150MWF	4M		35MN	60MA	RMS	GBS	ASY27	2N1305
2N1116	NS	T05	LC4	60V	60V	6V		200C	600MWF	4P	120P	40/150	500MA	AMG	GBS	BFY50	2N2297
2N1117	NS	T05	LC4	60V	60V	6V		200C	600MWF	4M	100P	40/150	200MA	AMG	GBS	BFY50	2N2297
2N1118	PS	T05	LC4	25V	25V	10V	50MA	140C	150MWF	20M	12P	15MA	1MA	RLG	GBS	BFX29	2N2905A
2N1118A	PS	T05	LC4	25V	25V	10V	50MA	140C	150MWF	20M	12P	15/35	1MA	RLG	GBS	BFX29	2N2905A
2N1119	PS	T05	LC4	10V	10V	10V	50MA	140C	150MWF	20M	12P	18MN	5MA	RLG	GBS	BFX29	2N2905A
2N1120	PG	X07	LC5	80V	50V	40V	15A	95C	45WC	75K		20/50	1CA	AHH	GBS	ASZ15	2N1533
2N1121	NG	T022	L37	15V	15V		20MA	85C	65MWF	4M		32/110	1MA	RLA	GBS	ASY29	2N1304
2N1122	PG	OBS	OBS	12V	11V		50MA	100C	25MWF	40M	6P	25MN	10MA	VLS	GBS	AF124	2N990
2N1122A	PG	OBS	OBS	15V	14V		50MA	100C	25MWF	40M	6P	25MN	10MA	VLS	GBS	AF124	2N990
2N1124	PG	T05	LC4	40V		40V	250MA	85C	300MWF	600K		40MN	10MA	AMG	GBS	ACY17	2N1176
2N1125	PG	T05	LC4	40V		40V	500MA	85C	300MWF	600K		50/150	500MA	AMG	GBS	ACY17	2N1176
2N1126	PG	T05	LC4	40V	35V		150MA	85C	1WF	400K		10MN	1MA	AMG	GBS	ACY17	2N1176
2N1127	PG	T05	LC4	40V			150MA	85C	1WF	1M		50/150	500MA	AMG	GBS	ACY17	2N1176
2N1128	PG	T05	LC4	25V	18V		250MA	85C	150MWF	500K	80P	70/150	2MA	AMG	GBS	ACY17	2N1176
2N1129	PG	T05	LC4	25V			250MA	85C	150MWF	300K	80P	100MN	200MA	AMG	GBS	ACY17	2N1176
2N1130	PG	T05	LC4	30V			250MA	85C	150MWF	300K	80P	50/165	100MA	AMG	ELN	ACY17	2N1176
2N1131	PS	T05	LC4	50V	35V	5V	600MA	175C	600MWF	50M	45P	20/45	150MA	AMG	MUB	BFX30	2N2905A
2N1131/51	PS	OBS	OBS	50V	35V	5V	600MA	175C	600MWF	50M	45P	20/45	150MA	AMG	GBS	BFX30	2N2905A
2N1131A	PS	T05	LC4	50V	35V	5V	600MA	175C	600MWF	50M	30P	20/45	150MA	AMG	FCU	BFX30	2N2905A
2N1131A51	PS	OBS	OBS	50V	35V	5V	600MA	175C	600MWF	50M	30P	20/45	150MA	AMG	GBS	BFX30	2N2905A
2N1132	PS	T039	LC4	50V	35V	5V	600MA	175C	600MWF	60M	45P	30/90	150MA	AMG	SGI	BFY50	2N4036
2N1132/46	PS	T046	L01	50V	35V	5V	600MA	175C	400MWF	60M	45P	30/90	150MA	AMG	GBS	BSW24	2N2907A
2N1132/51	PS	OBS	OBS	50V	35V	5V	600MA	175C	300MWF	60M	45P	30/90	150MA	AMG	GBS	BSW24	2N2907A
2N1132A	PS	T05	LC4	60V	40V	5V	600MA	175C	600MWF	60M	30P	30/90	150MA	AMG</			

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OR MAX	H FE	N FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2N1136	PG	T03	L05	60V	30V		6A	100C	94WC			50/100	3A	AHG	OBS	ASZ16	2N1536
2N1136A	PG	T03	LC5	90V	55V		6A	100C	94WC			50/100	3A	AHH	CBS	ASZ15	2N1533
2N1136B	PG	T03	L05	100V	65V		6A	100C	94WC			50/100	3A	AHH	OBS	ASZ15	2N1533
2N1137	PG	T03	L05	60V	30V		6A	100C	94WC			75/150	3A	AHG	OBS	ASZ16	2N1536
2N1137A	PG	T03	L05	90V	55V		6A	100C	94WC			75/150	3A	AHH	OBS	ASZ15	2N1533
2N1137B	PG	T03	LC5	100V	65V		6A	100C	94WC			75/150	3A	AHH	OBS	ASZ15	2N1533
2N1138	PG	T03	LC5	60V	25V		5A	100C	60WC			100MN	3A	AHG	OBS	ASZ16	2N1536
2N1138A	PG	T03	L05	90V	55V		5A	100C	94WC			100MN	3A	AHH	OBS	ASZ15	2N1533
2N1138B	PG	T03	LC5	100V	65V		5A	100C	94WC			100MN	3A	AHH	OBS	ASZ15	2N1533
2N1139	NS	T05	L04	15V	15V	3V	100MA	175C	500MWF	100M	15P	20/200	10MA	RLS	OBS	BSW54	2N2219A
2N1141	PG	T05	L04	35V		1V	100MA	100C	300MWF	350M	3P	10MN	10MA	VLA	TIB	AF106	
2N1141A	PG	T05	LC4	35V		1V	100MA	100C	300MWF	250M	3P	15MN	10MA	VLA	OBS	AF106	
2N1142	PG	TC5	LC4	30V		0V7	100MA	100C	300MWF	300M	3P	10MN	10MA	VLA	TIB	AF106	
2N1142A	PG	T05	L04	30V		0V7	100MA	100C	300MWF	200M	3P	15MN	10MA	VLA	OBS	AF106	
2N1143	PG	T05	L04	30V		0V5	100MA	100C	300MWF	200M	3P	10MN	10MA	VLA	TIR	AF106	
2N1143A	PG	T05	L04	30V		0V5	100MA	100C	300MWF	200M	3P	15MN	10MA	VLA	OBS	AF106	
2N1144	PG	OBS	OBS	16V	15V		100MA	85C	175MWF	1M	70P	34/90	20MA	ALG	OBS	ACV17	2N1176
2N1145	PG	OBS	OBS	16V	15V		100MA	85C	175MWF	1M	70P	25/90	20MA	ALG	OBS	ACV17	2N1176
2N1146	PG	T03	L05	40V	20V	30V	15A	95C	90WC	125K		60/150	5A	AHG	OBS	ASZ16	2N1536
2N1146A	PG	T03	L05	60V	30V	30V	15A	95C	90WC	125K		60/150	5A	AHG	OBS	ASZ16	2N1536
2N1146B	PG	T03	L05	80V	40V	30V	15A	95C	90WC	125K		60/150	5A	AHG	OBS	ASZ16	2N1536
2N1146C	PG	T03	L05	100V	50V	30V	15A	95C	90WC	125K		60/150	5A	AHH	OBS	ASZ15	2N1533
2N1147	PG	X07	L05	40V	20V	30V	15A	95C	90WC	125K		60/150	5A	AHG	OBS	ASZ16	2N1536
2N1147A	PG	XC7	L05	60V	30V	30V	15A	95C	90WC	125K		60/150	5A	AHG	OBS	ASZ16	2N1536
2N1147B	PG	X07	L05	80V	40V	30V	15A	95C	90WC	125K		60/150	5A	AHG	OBS	ASZ16	2N1536
2N1147C	PG	X07	L05	100V	50V	30V	15A	95C	90WC	125K		60/150	5A	AHH	OBS	ASZ15	2N1533
2N1149	NS	T022	L37	45V		1V	25MA	175C	150MWF	6M	12P	9/20	25MA	RLG	OBS	BSW54	2N2219A
2N1150	NS	T022	L37	45V		1V	25MA	175C	150MWF	6M	12P	18/40	25MA	RLG	OBS	BSW54	2N2219A
2N1151	NS	T022	L37	45V		1V	25MA	175C	150MWF	7M	12P	18/90	25MA	RLG	OBS	BSW54	2N2219A
2N1152	NS	T022	L37	45V		1V	25MA	175C	150MWF	7M	12P	36/90	25MA	RLG	OBS	BSW54	2N2219A
2N1153	NS	T022	L37	45V		1V	25MA	175C	150MWF	8M	12P	76/333	25MA	RLG	OBS	BSW54	2N2219A
2N1154	NS	T022	L37	50V		1V	60MA	165C	750MWC	400K		9MN	60MA	ALG	OBS	BC107	A157
2N1155	NS	T022	L37	80V		1V	80MA	165C	750MWC	400K		9MN	50MA	ALG	OBS	BC107	A157
2N1156	NS	TC22	L37	120V		1V	40MA	165C	750MWC	400K		9MN	40MA	ALG	OBS	BC107	A157
2N1157	PG	OBS	OBS	60V	45V	28V	40A	100C	187WC	100K		10MN	40A	AHH	OBS		
2N1157A	PG	OBS	OBS	80V	50V	28V	40A	100C	187WC	100K		10MN	40A	AHH	OBS		
2N1158	PG	T05	L04	20V		0V5	100MA	100C	75MWF			6MN	50MA	ULA	OBS	AF2395	
2N1158A	PG	T05	L04	20V		0V5	100MA	100C	75MWF		5P	50TP	3MA	ULA	OBS	AF2395	
2N1159	PG	T03	LC5	80V	60V	20V	5A	100C	90WC	100K		30/75	3A	AHH	OBS	ASZ15	2N1533
2N1160	PG	T03	LC5	80V	60V	20V	5A	100C	90WC	100K		20/50	3A	AHH	OBS	ASZ15	2N1533
2N1162	PG	T03	L05	50V	35V	25V	25A	100C	90WC	100K		15/65	25A	AHG	MOB		2N1162
2N1162A	PG	TC3	LC5	50V	35V	25V	25A	100C	90WC	100K		15/65	25A	AHG	MOB		2N1162
2N1163	PG	X07	L05	50V	35V	25V	25A	100C	90WC	100K		15/65	25A	AHG	MOB		2N1162
2N1163A	PG	X07	L05	50V	35V	25V	25A	100C	90WC	100K		15/65	25A	AHG	MOB		2N1162
2N1164	PG	T03	L05	80V	60V	40V	25A	100C	90WC	100K		15/65	25A	AHH	MOB		2N1166
2N1164A	PG	T03	L05	80V	60V	40V	25A	100C	90WC	100K		15/65	25A	AHH	MOB		2N1166
2N1165	PG	X07	LC5	80V	60V	40V	25A	100C	90WC	100K		15/65	25A	AHH	MOB		2N1166
2N1165A	PG	X07	L05	80V	60V	40V	25A	100C	90WC	100K		15/65	25A	AHH	MOB		2N1166
2N1166	PG	T03	LC5	100V	75V	50V	25A	100C	90WC	100K		15/65	25A	AHH	MOB		2N1166
2N1166A	PG	T03	L05	100V	75V	50V	25A	100C	90WC	100K		15/65	25A	AHH	MOB		2N1166
2N1167	PG	X07	L05	100V	75V	50V	25A	100C	90WC	100K		15/65	25A	AHH	MOB		2N1166
2N1167A	PG	X07	LC5	100V	75V	50V	25A	100C	90WC	100K		15/65	25A	AHH	MOB		2N1166
2N1168	PG	T03	L05	50V	30V	20V	5A	95C	45WC			70MN	1A	AHG	OBS	ASZ16	2N1536
2N1169	NG	T05	L04	25V	18V	25V	400MA	85C	120MWF	3M		20MN	200MA	RMS	RCU	ASY29	2N1304
2N1170	NG	T05	L04	40V	20V	40V	400MA	85C	120MWF	3M		20MN	200MA	RMS	RCU	ASY29	2N1304
2N1171	PG	T05	LC4	30V	12V	20V	400MA	85C	170MWF	8M	25P	30MN	30MA	RMS	OBS	ASY27	2N1305
2N1172	PG	T037	L47	40V	30V		1500MA	95C	7WC			30/90	100MA	AMG	OBS		2N2197
2N1173	NG	T05	L04	35V	20V	35V	200MA	100C	250MWF	3M	25P	50/200	10MA	RMS	OBS	ASY29	2N1304
2N1174	PG	T05	LC4	35V	20V	35V	200MA	100C	250MWF	3M	25P	50/200	10MA	RMS	OBS	ASY27	2N1305
2N1175	PG	T05	L04	35V	25V	10V	200MA	85C	200MWF	1M	50P	70/140	20MA	AMG	MOB	ACV17	2N1176
2N1175A	PG	T05	L04	35V	25V	10V	200MA	85C	200MWF	1M	50P	70/140	20MA	AMG	OBS	ACV17	2N1176
2N1176	PG	T05	LC4	35V	35V	10V	300MA	100C	300MWF	300K	70P	20MN	10MA	ALG	ELN	ACV17	2N1176B
2N1176A	PG	T05	LC4	40V	40V	10V	300MA	100C	300MWF	300K	70P	20MN	10MA	ALG	ELN	ACV17	2N1176B
2N1176B	PG	TC5	LC4	60V	60V	10V	300MA	100C	300MWF	300K	90P	20MN	10MA	ALS	ELN	OC77N	2N1176B
2N1177	PG	T07	L07	30V	20V	1V	10MA	100C	30MWF	60M	4P	100TP	1MA	RLG	RCU	AF124	2N990
2N1178	PG	T07	L07	30V	25V	1V	10MA	100C	80MWF	60M	4P	40TP	1MA	RLG	RCU	AF124	2N990
2N1179	PG	T07	L07	30V	20V	1V	10MA	100C	80MWF	60M	4P	80TP	1MA	RLG	RCU	AF124	2N990
2N1180	PG	T07	L07	20V	10V	0V5	10MA	100C	80MWF	50M	4P	80TP	1MA	RLG	RCU	AF124	2N990
2N1182	PG	OBS	OBS	60V	60V			100C	106WC			30/85	500MA	AHG	OBS	ASZ15	2N1533
2N1183	PG	T08	L12	45V	20V	20V	3A	100C	7WC	350K		20/60	400MA	AHG	RCB	AD136	2N1184B
2N1183A	PG	T08	L12	60V	30V	20V		100C	7WC	500K		20/60	400MA	AHG	RCB	AD136	2N1184B
2N1183B	PG	T08	L12	80V	40V	20V	3A	85C	10WC	500K		20/60	400MA	AHG	RCB	AD136	2N1184B
2N1184	PG	T08	L12	45V	20V	20V	3A	100C	7WC	500K		40/120	400MA	AHG	RCB	AD136	2N1184B
2N1184A	PG	T03	L12	60V	30V	20V	3A	100C	7WC	500K		40/120	400MA</				

TRANSISTOR NUMBER	PM OAL T	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2N1190	PG	T05	LC4	45V	30V	15V	500MA	100C	200MWF	2M	25P	100MN	10MA	AMG	MOB	ACY17	2N1188
2N1191	PG	T05	LC4	40V	25V	25V	200MA	100C	200MWF	600K	40P	20/80	10MA	AMG	MOB	ACY17	2N1188
2N1192	PG	T05	LC4	40V	25V	25V	200MA	100C	200MWF	1M	40P	40/135	10MA	AMG	MOB	ACY17	2N1188
2N1193	PG	T05	LC4	40V	25V	25V	200MA	100C	200MWF	1M	40P	70/300	10MA	AMG	MOB	ACY17	2N1188
2N1194	PG	T05	LC4	40V	25V	25V	200MA	100C	200MWF	1200K	40P	125MN	10MA	AMG	MOB	ACY17	2N1188
2N1195	PG	T05	LC4	30V	20V	1V	50MA	100C	300MWF	275M	4P	50TP	10MA	VLA	OBS	AF106	
2N1196	PS	T05	LC4	70V	70V	4V	15MA	200C	350MWF	40M	4P	5/30	2MA	ALH	OBS	BC177	2N3965
2N1197	PS	T05	LC4	70V	70V	4V	15MA	200C	350MWF	45M	5P	5/30	2MA	RLG	OBS	BC177	2N3965
2N1198	NG	T05	LC4	25V	25V	0V5	75MA	85C	75MWF	2M		20/200	8MA	RLG	OBS	ASY29	2N1304
2N1199	NS	OBS	OBS	20V	15V	3V	100MA	150C	150MWF	75M	2P5	12/60	20MA	VLA	OBS	BFX73	2N918
2N1199A	NS	OBS	OBS	20V	15V	3V	100MA	150C	150MWF	75M	2P5	12/60	20MA	VLA	OBS	BFX73	2N918
2N1200	NS	OBS	OBS	20V	14V	1V	50MA	150C	100MWF	25M	3P5	7/200	2MA	VLA	OBS	BFX73	2N918
2N1201	NS	OBS	OBS	20V	14V	1V	50MA	150C	100MWF	30M	3P5	7/200	2MA	VLA	OBS	BFX73	2N918
2N1202	PG	OBS	OBS	80V	60V	28V	3500MA	95C	34WC	200K		40/120	500MA	AHH	OBS	ASZ15	2N1533
2N1203	PG	OBS	OBS	120V	70V	28V	3500MA	95C	34WC	200K		25/75	2A	AHH	OBS	ASZ15	2N1533
2N1204	PG	T05	LC4	20V	12V	4V	500MA	100C	300MWF	1100M	6P5	15MN	400MA	UMS	MGB		
2N1204A	PG	T05	LC4	20V	12V	4V	500MA	100C	300MWF	1100M	6P5	25MN	200MA	UMS	MOB		
2N1205	NS	T05	LC4	20V	20V	1V	100MA	200C	150MWF	17M	10P	10MN	1MA	RLA	OBS	BSW54	2N2219A
2N1206	NS	T05	LC4	60V	60V	3V	100MA	200C	3WC	10M	10P	20/80	5MA	RMG	OBS	BSW54	2N2219A
2N1207	NS	T05	LC4	125V	125V	3V	100MA	200C	3WC	10M	10P	20/80	5MA	RMG	OBS	BSW54	2N2219A
2N1208	NS	OBS	OBS	60V	60V	10V	5A	200C	45WC	3M		15MN	2A	AHG	SEL	BUY38	2N3054
2N1208/1	NS	OBS	OBS	60V	60V	10V	5A	200C	45WC	1200K		15MN	2A	AHG	OBS	BUY54	2N3054
2N1209	NS	OBS	OBS	45V	45V	5V	5A	200C	45WC	3M		20/80	2A	AHG	SES	BUY38	2N3054
2N1209/1	NS	OBS	OBS	45V	45V	5V	5A	200C	45WC	1200K		20/80	2A	AHG	OBS	BUY38	2N3054
2N1210	NS	OBS	OBS	60V	60V	8V	5A	175C	30WC	3M		15/75	2A	AHG	OBS	BUY38	2N3054
2N1210/1	NS	OBS	OBS	60V	60V	8V	5A	175C	30WC	1200K		15/75	2A	AHG	OBS	BUY38	2N3054
2N1211	NS	OBS	OBS	80V	70V	8V	5A	175C	30WC	3M		15/75	2A	AHG	OBS	BUY38	2N3054
2N1211/1	NS	OBS	OBS	80V	70V	8V	5A	175C	30WC	1200K		15/75	2A	AHG	OBS	BUY38	2N3054
2N1212	NS	OBS	OBS	60V	60V	10V	5A	200C	45WC	3M		12/36	1A	AHG	OBS	BUY38	2N3054
2N1212/1	NS	OBS	OBS	60V	60V	10V	5A	200C	45WC	1200K		12/36	1A	AHG	OBS	BUY38	2N3054
2N1217	NG	T022	L37	20V	20V	5V	25MA	85C	75MWF	4M	5P	40/100	500UA	RMS	OBS	ASY29	2N1304
2N1218	NG	T03	L05	45V	30V	15V	3A	90C	20WC	70K		30/120	1A	AHG	OBS	AD161	2N4077
2N1219	PS	T05	LC4	30V	25V	20V	100MA	175C	250MWF	4M	15P	18MN	5MA	ALG	OBS	BFS95	2N4036
2N1220	PS	T05	LC4	30V	25V	20V	100MA	175C	250MWF	2M	18P	9MN	5MA	ALG	OBS	BFS95	2N4036
2N1221	PS	T05	LC4	30V	25V	20V	100MA	175C	250MWF	4M	15P	18MN	5MA	ALG	OBS	BFS95	2N4036
2N1222	PS	T05	LC4	30V	25V	20V	100MA	175C	250MWF	2M	18P	9MN	1MA	ALG	OBS	BFS95	2N4036
2N1223	PS	T05	LC4	30V	25V	20V	100MA	175C	250MWF	500K	13P	6MN	1MA	ALG	OBS	BFS95	2N4036
2N1224	PG	T012	LC9	40V	0V5	10MA	85C		120MWF	12M	4P	20/60	1MA	RLA	RCU	AF124	2N990
2N1225	PG	T012	LC9	40V	0V5	10MA	85C		120MWF	40M	4P	20/175	1MA	RLA	RCU	AF124	2N990
2N1226	PG	T012	LC9	60V	0V5	10MA	85C		120MWF	12M	4P	20/175	1MA	RLA	RCU	AF124	2N990
2N1227	PG	T03	LC5	35V	30V	15V	3A	95C	40WC	100K		50/350	500MA	AHG	OBS	ASZ16	2N1536
2N1228	PS	T05	LC4	15V	15V	15V	100MA	200C	400MWF	500K	180P	14/32	1MA	ALA	OBS	BCY32	2N1475
2N1229	PS	T05	LC4	15V	15V	15V	100MA	200C	400MWF	500K	180P	28/65	1MA	ALA	OBS	BCY32	2N1475
2N1230	PS	T05	LC4	35V	35V	35V	100MA	200C	400MWF	500K	180P	14/32	1MA	ALA	OBS	BCY32	2N1475
2N1231	PS	T05	LC4	35V	35V	35V	100MA	200C	400MWF	500K	180P	28/65	1MA	ALA	OBS	BCY32	2N1475
2N1232	PS	T05	LC4	60V	60V	60V	100MA	200C	400MWF	400K	180P	14/32	1MA	ALA	OBS	BCY32	2N1475
2N1233	PS	T05	LC4	60V	60V	60V	100MA	200C	400MWF	500K	180P	28/65	1MA	ALA	OBS	BCY32	2N1475
2N1234	PS	T05	LC4	110V	110V	99V	100MA	200C	400MWF	500K	180P	14/32	1MA	ALA	OBS	BCY32	2N1475
2N1238	PS	OBS	OBS	15V	15V	15V	100MA	160C	1WF	180P		14MN	10MA	ALA	OBS	BCY32	2N1475
2N1239	PS	OBS	OBS	15V	15V	15V	100MA	160C	1WF	180P		24MN	10MA	ALA	OBS	BCY32	2N1475
2N1240	PS	OBS	OBS	35V	35V	35V	100MA	160C	1WF	180P		14MN	10MA	ALA	OBS	BCY32	2N1475
2N1241	PS	OBS	OBS	35V	35V	35V	100MA	160C	1WF	180P		24MN	10MA	ALA	OBS	BCY32	2N1475
2N1242	PS	OBS	OBS	60V	60V	60V	100MA	160C	1WF	180P		14MN	10MA	ALA	OBS	BCY32	2N1475
2N1243	PS	OBS	OBS	60V	60V	60V	100MA	160C	1WF	180P		24MN	10MA	ALA	OBS	BCY32	2N1475
2N1244	PS	OBS	OBS	110V	110V	99V	100MA	160C	1WF	180P		14MN	10MA	ALA	OBS	BCY32	2N1475
2N1247	NS	T05	LC4	6V	6V	2V	5MA	150C	30MWF	2M	24P	15MN	50A	ALN	OBS	BC109	2N930
2N1248	NS	T05	LC4	6V	6V	1V	5MA	150C	30MWF	2M	14P	15MN	20UA	ALN	OBS	BC109	2N930
2N1249	NS	T05	LC4	6V	6V	2V	5MA	150C	30MWF	2M	14P	20MN	30UA	ALN	OBS	BC109	2N930
2N1250	NS	OBS	OBS	60V	60V	10V	5A	200C	85WC	1M		15MN	2A	AHG	OBS	BDY20	2N3055
2N1250/1	NS	OBS	OBS	60V	60V	10V	5A	200C	85WC	1M		15MN	2A	AHG	OBS	BDY20	2N3055
2N1252	NS	T05	LC4	30V	20V	5V	500MA	175C	600MWF	80M	45P	15/45	150MA	AMS	SGI	BFY50	2N2297
2N1253	NS	T05	LC4	30V	20V	5V	500MA	175C	600MWF	50M	45P	30/90	150MA	AMS	SGI	BFY50	2N2297
2N1257	PS	T05	LC4	40V	40V	5V	175C		400MWF	35M	10P	40MN	10MA	AMG	OBS	BFX29	2N2905A
2N1261	PG	OBS	OBS	80V	45V	28V	3500MA	95C	34WC	100K		20/50	2A	AHG	SOT	ASZ16	2N1536
2N1262	PG	OBS	OBS	80V	45V	28V	3500MA	95C	34WC	100K		30/75	2A	AHG	SOT	ASZ16	2N1536
2N1263	PG	OBS	OBS	80V	45V	28V	3500MA	95C	34WC	100K		45/113	2A	AHG	SOT	ASZ16	2N1536
2N1266	PG	T05	LC4	20V	10V	10V	150MA	85C	80MWF	300K		22MN	1MA	ALG	OBS	ACY17	2N1188
2N1273	PG	T05	LC4	15V	15V	10V	150MA	85C	250MWF	300K		27/165	50MA	AMG	OBS	ACY17	2N1188
2N1274	PG	T05	LC4	25V	25V	10V	150MA	85C	250MWF	300K		27/165	50MA	AMG	MOB	ACY17	2N1188
2N1300	PG	T05	LC4	13V	12V	1V	100MA	85C	150MWF	20M		30MN	10MA	RLG	RCU	AF124	2N990
2N1301	PG	T05	LC4	13V	12V	4V	100MA	85C	150MWF	30M		30MN	10MA	RLG	RCU	AF124	2N990
2N1302	NG	T05	LC4	25V	25V	25V	300MA	85C	150MWF	1M	20P	20/80	10MA	RMS	RCU	ASY29	2N1304
2N1303	PG	T05	LC4	30V	25V	25V	300MA	85C	150MWF	1M	20P	20/80	10MA	RMS	RCU	ASY27	2N1305
2N1304	NG	T05	LC4	25V	20V	25V	300MA	85C	150MWF	4M	20P	40/200	10MA	RMS	RCU	ASY29	2N1304
2N1305	PG	T05	LC4	30V	20V	25V	300MA	85C	150MWF	4M	20P	40/200	10MA	RMS	SES	ASY27	2N1305
2N1306	NG	T05	LC4	25V	15V	25V	300MA	85C	150MWF	8M	20P	60/300	10MA	RMS	RCU	ASY29	2N1304
2N1307	PG	T05	LC4	30V	15V	25V	300MA	85C	150MWF	8M	20P	60/300	10MA	RMS	SES	ASY27	2N1305
2N1308	NG	T05	LC4	25V	15V	25V	300MA	85C	150MWF	12M	20P	80MN	10MA	RMS	RCU	ASY29	2N1304
2N1309	PG	T05	LC4	30V	15V	25V	300MA	85C	150MWF	12M	20P	80MN	10MA	RMS	SES	ASY27	2N1305
2N1333	PG	OBS	OBS	100V	100V		3A	85C	20WC			40MN	500MA	AHH	OBS	ASZ15	2N1533



TRANSISTOR NUMBER	PM O A LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2N1338	NS	T05	L04	80V	50V	3V	300MA	175C	800MWF	70M	20P	10/150	30MA	VMA	OBS	BSW54	2N2219A
2N1340	NS	T05	L04	80V	50V	3V	300MA	175C	800MWF	70M	20P	10/150	30MA	RMS	OBS	BSW54	2N2219A
2N1342	NS	T05	L04	150V	65V	5V	300MA		800MWF	70M	16P	10/150	30MA	RMG	OBS	BSW54	2N2219A
2N1358	PG	T036	L13	80V		60V	15A	110C	150WC	80K		25MN	5A	AHH	MOR	ADZ12	2N1100
2N1358A	PG	T036	L13	80V		60V	15A	110C	150WC	80K		25MN	5A	AHH	MOR	ADZ12	2N1100
2N1359	PG	T03	L05	50V		25V	10A	110C	106WC	100K		35/90	1A	AHG	MOR	ASZ16	2N1536
2N1360	PG	T03	L05	50V		25V	10A	110C	106WC	100K		60/140	1A	AHG	MOR	ASZ16	2N1536
2N1362	PG	T03	L05	100V		50V	10A	110C	106WC	100K		35/90	1A	AHH	MOR	ASZ15	2N1533
2N1363	PG	T03	L05	100V		50V	10A	110C	106WC	100K		60/140	1A	AHH	MOR	ASZ15	2N1533
2N1364	PG	T03	L05	120V		60V	10A	110C	106WC	100K		35/90	1A	AHH	MOR	ASZ15	2N1533
2N1365	PG	T03	L05	120V		50V	10A	110C	106WC	100K		60/140	1A	AHH	MOR	ASZ15	2N1533
2N1370	PG	T05	L04	25V	25V	10V	200MA	85C	250MWF	400K		45/165	1MA	AMG	T1B	ACY17	2N1188
2N1371	PG	T05	L04	45V	45V	10V	200MA	85C	250MWF	400K		45/165	1MA	AMG	T1B	ACY17	2N1188
2N1372	PG	T05	L04	25V	25V	15V	200MA	85C	250MWF	400K		27/105	1MA	AMG	T1B	ACY17	2N1188
2N1373	PG	T05	L04	45V	45V	25V	200MA	85C	250MWF	400K		27/105	1MA	AMG	MOR	ACY17	2N1188
2N1374	PG	T05	L04	25V	25V	15V	200MA	85C	250MWF	400K		45/165	1MA	AMG	MOR	ACY17	2N1188
2N1375	PG	T05	L04	45V	45V	25V	200MA	85C	250MWF	400K		45/165	1MA	AMG	MOR	ACY17	2N1188
2N1376	PG	T05	L04	25V	25V	15V	200MA	85C	250MWF	400K		67/165	1MA	AMG	G1U	ACY17	2N1188
2N1377	PG	T05	L04	45V	45V	25V	200MA	85C	250MWF	400K		67/165	1MA	AMG	T1B	ACY17	2N1188
2N1378	PG	T05	L04	12V	12V	7V	200MA	85C	250MWF	400K		85/330	1MA	AMG	T1B	ACY17	2N1188
2N1379	PG	T05	L04	25V	25V	15V	200MA	85C	250MWF	400K		85/330	1MA	AMG	T1B	ACY17	2N1188
2N1380	PG	T05	L04	12V	12V	7V	200MA	85C	250MWF	400K		27/330	1MA	AMG	T1B	ACY17	2N1188
2N1381	PG	T05	L04	25V	25V	15V	200MA	85C	250MWF	400K		27/330	1MA	AMG	T1B	ACY17	2N1188
2N1395	PG	T012	L09	40V		0V5	10MA	100C	120MWF	12M	4P	50/175	1MA	RLG	RCU	AF124	2N990
2N1396	PG	T012	L09	40V		0V5	10MA	100C	120MWF	12M		50/175	1MA	RLG	RCU	AF124	2N990
2N1397	PG	T012	L09	40V		0V5	10MA	100C	120MWF	12M		50/175	1MA	RLG	RCU	AF124	2N990
2N1404	PG	T05	L04	25V	20V	20V	300MA	85C	150MWF		2M	80MN	24MA	RMS	OBS	ASY27	2N1305
2N1408	PG	T05	L03	50V	50V	10V	200MA	100C	150MWF			10MN	1MA	ALH	MOR	ACY17	2N1188
2N1412	PG	T036	L13	100V	60V	60V	15A	100C	150WC			10MN	15A	AHH	MOR	ADZ12	2N1100
2N1412A	PG	T036	L13	100V	60V	60V	15A	100C	150WC			10MN	15A	AHH	MOR	ADZ12	2N1100
2N1413	PG	T05	L03	35V	25V	10V	500MA	100C	225MWF	600K	40P	25/42	20MA	AMG	MOR	ACY17	2N1188
2N1414	PG	T05	L03	35V	25V	10V	500MA	100C	225MWF	800K	40P	34/65	20MA	AMG	MOR	ACY17	2N1188
2N1415	PG	T05	L03	35V	25V	10V	500MA	100C	225MWF	900K	40P	53/90	20MA	AMG	MOR	ACY17	2N1188
2N1420	NS	T05	L04	60V	30V	5V	1A	175C	600MWF	50M	35P	100MN	150MA	AMG	MOR	BFY50	2N2297
2N1420A	NS	T05	L04	60V	28V	7V	1A	175C	800MWF	60M	25P	100MN	150MA	AMG	SG1	BFY50	2N2297
2N1425	PG	T07	L07	24V		0V5	10MA	85C	80MWF	15M	4P	50TP	1MA	RLG	RCU	AF124	2N990
2N1426	PG	T07	L07	24V		0V5	10MA	85C	80MWF	15M	4P	130TP	1MA	RLG	RCU	AF124	2N990
2N1428	PS	T01	L02	6V	6V		50MA	140C	100MWF	16M	14P	12MN	5MA	RLA	OBS	BFX29	2N2905A
2N1429	PS	T05	L04	6V	6V		50MA	140C	100MWF	16M	14P	12MN	5MA	RLA	OBS	BFX29	2N2905A
2N1475	PS	T05	L04	60V	60V	60V	100MA	150C	250MWF	1M	15P	30MN	1MA	ALA	ELN	BCY32	2N1475
2N1478	PG	T05	L04	30V	20V	20V	500MA	100C	250MWF	3M	30P	40MA	100MA	AMG	OBS	ACY17	2N1188
2N1479	NS	T05	L04	60V	40V	12V	1500MA	200C	5WC	1M		20/60	200MA	AMG	RCU	BFY50	2N2297
2N1480	NS	T05	L04	100V	55V	12V	1500MA	200C	5WC	1M		20/60	200MA	AMH	RCU	BSW66	2N1893
2N1481	NS	T05	L04	60V	40V	12V	1500MA	200C	5WC	1M		35/100	200MA	AMG	RCU	BFY50	2N2297
2N1482	NS	T05	L04	100V	55V	12V	1500MA	200C	5WC	1M		35/100	200MA	AMH	RCU	BSW66	2N1893
2N1483	NS	T05	L04	60V	40V	12V	3A	200C	25WC	1M		20/60	750MA	AHG	RCU	BSV64	2N4877
2N1484	NS	T05	L04	100V	55V	12V	3A	200C	25WC	1M		20/60	750MA	AHG	RCU	BSV64	2N4877
2N1485	NS	T05	L04	60V	40V	12V	3A	200C	25WC	1M		35/100	750MA	AHG	RCU	BSV64	2N4877
2N1486	NS	T05	L04	100V	55V	12V	3A	200C	25WC	1M		35/100	750MA	AHG	RCU	BSV64	2N4877
2N1487	NS	T05	L04	60V	40V	12V	6A	200C	70WC	1M		15/45	1500MA	AHG	RCU	BSV64	2N4877
2N1488	NS	T05	L04	100V	55V	12V	6A	200C	70WC	1M		15/45	1500MA	AHG	RCU	BSV64	2N4877
2N1489	NS	T05	L04	60V	40V	12V	6A	200C	70WC	1M		25/75	1500MA	AHG	RCU	BSV64	2N4877
2N1490	NS	T05	L04	100V	55V	12V	6A	200C	70WC	1M		25/75	1500MA	AHG	RCU	BSV64	2N4877
2N1491	NS	T012	L09	30V	30V	1V	100MA	175C	500MWF	100M	10P	15/200	15MA	RLG	RCU	BSW54	2N2219A
2N1492	NS	T012	L09	60V	60V	2V	100MA	175C	500MWF	120M	10P	15/200	15MA	RLG	RCU	BSW54	2N2219A
2N1493	NS	T012	L09	100V	100V	4V5	100MA	175C	500MWF	130M	10P	15/200	15MA	RLG	RCU	BSW54	2N2219A
2N1494	PG	X26	L59	20V	20V	4V	500MA	100C	500MWF	110M	7P	15MN	400MA	VMS	MOR		2N2382
2N1494A	PG	X26	L59	20V	15V	4V	500MA	100C	500MWF	110M	7P	25MN	200MA	VMS	MOR		2N2382
2N1495	PG	T05	L03	40V	25V	4V	500MA	100C	300MWF	150M	7P	25MN	200MA	VMS	MOR		2N2382
2N1496	PG	X26	L59	40V	25V	4V	500MA	100C	500MWF	150M	7P	25MN	200MA	VMS	MOR		2N2382
2N1499	PG	T05	L04	20V		2V	50MA	85C	25MWF	100M	3P	20MN	10MA	VLS	MOR		
2N1499A	PG	T05	L03	20V		2V	100MA	100C	60MWF	100M	3P	30MN	10MA	VLS	MOR		
2N1499B	PG	T05	L04	30V	20V	2V	100MA	100C	75MWF	150M	3P	40MN	10MA	VLS	MOR		
2N1500	PG	T018	L01	15V	12V	2V	50MA	100C	60MWF	120M	3P	20MN	10MA	VLS	MOR		
2N1501	PG	OBS	OBS	60V	40V	28V	3500MA	95C	32WC	200K		25/100	2A	AHG	OBS	ASZ16	2N1536
2N1502	PG	OBS	OBS	40V	40V	28V	3500MA	95C	32WC	200K		25/100	2A	AHG	OBS	ASZ16	2N1536
2N1505	NS	T05	L04	50V	20V	4V	500MA	175C	800MWF	70M		7/100	100MA	RMG	OBS	BSW54	2N2219A
2N1506	NS	T05	L04	60V	20V	3V	500MA	175C	800MWF	140M		10/100	100MA	RMG	OBS	BSW54	2N2219A
2N1507	NS	T05	L04	60V	30V	5V	1A	175C	600MWF	50M	35P	100MN	150MA	RMG	T1B	BSW54	2N2219A
2N1515	PG	T07	L07	20V			10MA	75C	83MWF	35M	5P	100TP	1MA	RLA	OBS	AF124	2N990
2N1516	PG	T07	L07	25V	25V		10MA	75C	83MWF	35M	5P	20MN	1MA	RLA	OBS	AF124	2N990
2N1517	PG	T07	L07	20V	20V		10MA	75C	83MWF	35M	5P	67TP	1MA	RLA	OBS	AF124	2N990
2N1524	PG	T01	L02	24V		0V5	10MA	85C	80MWF	12M	4P	20MN	1MA	RLG	RCU	AF124	2N990
2N1525	PG	T05	L04	24V		0V5	10MA	85C	80MWF	15M	4P	15/40	1MA	RLG	RCU	AF124	2N990
2N1526	PG	T01	L02	24V		0V5	10MA	85C	80MWF	15M	4P	15MN	1MA	RLG	RCU	AF124	2N990
2N1527	PG	T01	L02	24V		0V5	10MA		80MWF	15M	4P	130TP	1MA	RLG	RCU	AF124	2N990
2N1529	PG	T03	L05	40V	20V	20V	10A	110C	106WC			20/40	3A	AHG	MOR	ASZ16	2N1536
2N1529A	PG	X07	L05	40V	20V	20V	10A	110C	106WC			20/40	3A	AHG	MOR	ASZ16	2N1536
2N1530	PG	T03	L05	60V	30V	30V	10A	110C	106WC			20/40	3A	AHG	MOR	ASZ16	2N1536
2N1530A	PG	X03	L05	60V	30V	30V	10A	110C	106WC			20/40	3A	AHG	MOR	ASZ16	2N1536

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2N1531	PG	T03	L05	80V	40V	40V	10A	110C	106WC			20/40	3A	AHH	MOB	ASZ15	2N1533
2N1531A	PG	X07	L05	80V	40V	40V	10A	110C	106WC			20/40	3A	AHH	MOB	ASZ15	2N1533
2N1532	PG	T03	L05	100V	50V	50V	10A	110C	106WC			20/40	3A	AHH	MOB	ASZ15	2N1533
2N1532A	PG	X07	L05	100V	50V	50V	10A	110C	106WC			20/40	3A	AHH	MOB	ASZ15	2N1533
2N1533	PG	T03	L05	120V	60V	60V	10A	110C	106WC			20/40	3A	AHH	MOB	ASZ15	2N1533
2N1534	PG	T03	L05	40V	20V	20V	10A	110C	106WC			35/70	3A	AHG	MOB	ASZ16	2N1536
2N1534A	PG	X07	L05	40V	20V	20V	10A	110C	106WC			35/70	3A	AHG	MOB	ASZ16	2N1536
2N1535	PG	T03	L05	60V	30V	30V	10A	110C	106WC			35/70	3A	AHG	MOB	ASZ16	2N1536
2N1535A	PG	X03	L05	60V	30V	30V	10A	110C	106WC			35/70	3A	AHG	MOB	ASZ16	2N1536
2N1536	PG	T03	L05	80V	40V	40V	10A	110C	106WC			35/70	3A	AHH	MOB	ASZ15	2N1533
2N1536A	PG	XC3	L05	80V	40V	40V	10A	110C	106WC			35/70	3A	AHH	MOB	ASZ15	2N1533
2N1537	PG	T03	L05	100V	50V	50V	10A	110C	106WC			35/70	3A	AHH	MOB	ASZ15	2N1533
2N1537A	PG	X07	L05	100V	50V	50V	10A	110C	106WC			35/70	3A	AHH	MOB	ASZ15	2N1533
2N1538	PG	T03	L05	120V	60V	60V	10A	110C	106WC			35/70	3A	AHH	MOB	ASZ15	2N1533
2N1539	PG	T03	L05	40V	20V	20V	10A	110C	106WC	100K		50/100	3A	AHG	MOB	ASZ16	2N1536
2N1539A	PG	X07	L05	40V	20V	20V	10A	110C	106WC	100K		50/100	3A	AHG	MOB	ASZ16	2N1536
2N1540	PG	T03	L05	60V	30V	30V	10A	110C	106WC	100K		50/100	3A	AHG	MOB	ASZ16	2N1536
2N1540A	PG	X07	L05	60V	30V	30V	10A	110C	106WC	100K		50/100	3A	AHG	MOB	ASZ16	2N1536
2N1541	PG	T03	L05	80V	40V	40V	10A	110C	106WC	100K		50/100	3A	AHG	MOB	ASZ16	2N1536
2N1541A	PG	X07	L05	80V	40V	40V	10A	110C	106WC	100K		50/100	3A	AHG	MOB	ASZ16	2N1536
2N1542	PG	T03	L05	100V	50V	50V	10A	110C	106WC	100K		50/100	3A	AHH	MOB	ASZ15	2N1533
2N1542A	PG	X07	L05	100V	50V	50V	10A	110C	106WC	100K		50/100	3A	AHH	MOB	ASZ15	2N1533
2N1543	PG	T03	L05	120V	60V	60V	10A	110C	106WC	100K		50/100	3A	AHH	MOB	ASZ15	2N1533
2N1544	PG	T03	L05	40V	20V	20V	10A	110C	106WC	100K		75/150	3A	AHG	MOB	ASZ16	2N1536
2N1544A	PG	X07	L05	40V	20V	20V	10A	110C	106WC	100K		75/150	3A	AHG	MOB	ASZ16	2N1536
2N1545	PG	T03	L05	60V	30V	30V	10A	110C	106WC	100K		75/150	3A	AHG	MOB	ASZ16	2N1536
2N1545A	PG	X07	L05	60V	30V	30V	10A	110C	106WC	100K		75/150	3A	AHG	MOB	ASZ16	2N1536
2N1546	PG	T03	L05	80V	40V	40V	10A	110C	106WC	100K		75/150	3A	AHG	MOB	ASZ16	2N1536
2N1546A	PG	X07	L05	80V	40V	40V	10A	110C	106WC	100K		75/150	3A	AHG	MOB	ASZ16	2N1536
2N1547	PG	T03	L05	100V	50V	50V	10A	110C	106WC	100K		75/150	3A	AHH	MOB	ASZ15	2N1533
2N1547A	PG	X07	L05	100V	50V	50V	10A	110C	106WC	100K		75/150	3A	AHH	MOB	ASZ15	2N1533
2N1548	PG	T03	L05	120V	60V	60V	10A	110C	106WC	100K		75/150	3A	AHH	MOB	ASZ15	2N1533
2N1549	PG	T03	L05	40V	20V	20V	20A	110C	106WC			10/30	10A	AHG	MOB		2N1166
2N1549A	PG	T03	L05	40V	20V	20V	20A	110C	106WC			10/30	10A	AHG	MOB		2N1166
2N1550	PG	T03	L05	60V	30V	30V	20A	110C	106WC			10/30	10A	AHG	MOB		2N1166
2N1550A	PG	T03	L05	60V	30V	30V	20A	110C	106WC			10/30	10A	AHG	MOB		2N1166
2N1551	PG	T03	L05	80V	40V	40V	20A	110C	106WC			10/30	10A	AHG	MOB		2N1166
2N1551A	PG	T03	L04	80V	40V	40V	20A	110C	106WC			10/30	10A	AHG	MOB		2N1166
2N1552	PG	T03	L05	100V	50V	50V	20A	110C	106WC			10/30	10A	AHH	MOB		2N1166
2N1552A	PG	T03	L05	100V	50V	50V	20A	110C	106WC			10/30	10A	AHH	MOB		2N1166
2N1553	PG	T03	L05	40V	20V	20V	20A	110C	106WC			30/60	10A	AHG	MOB		2N1166
2N1553A	PG	T03	L05	40V	20V	20V	20A	110C	106WC			30/60	10A	AHG	MOB		2N1166
2N1554	PG	T03	L05	60V	30V	30V	20A	110C	106WC			30/60	10A	AHG	MOB		2N1166
2N1554A	PG	T03	L05	60V	30V	30V	20A	110C	106WC			30/60	10A	AHG	MOB		2N1166
2N1555	PG	T03	L05	80V	40V	40V	20A	110C	106WC			30/60	10A	AHG	MOB		2N1166
2N1555A	PG	T03	L05	80V	40V	40V	20A	110C	106WC			30/60	10A	AHG	MOB		2N1166
2N1556	PG	T03	L05	100V	50V	50V	20A	110C	106WC			30/60	10A	AHH	MOB		2N1166
2N1556A	PG	T03	L05	100V	50V	50V	20A	110C	106WC			30/60	10A	AHH	MOB		2N1166
2N1557	PG	T03	L05	40V	20V	20V	20A	110C	106WC			50/100	10A	AHG	MOB		2N1166
2N1557A	PG	T03	L05	40V	20V	20V	20A	110C	106WC			50/100	10A	AHG	MOB		2N1166
2N1558	PG	T03	L05	60V	30V	30V	20A	110C	106WC			50/100	10A	AHG	MOB		2N1166
2N1558A	PG	T03	L05	60V	30V	30V	20A	110C	106WC			50/100	10A	AHG	MOB		2N1166
2N1559	PG	T03	L05	80V	40V	40V	20A	110C	106WC			50/100	10A	AHG	MOB		2N1166
2N1559A	PG	T03	L05	80V	40V	40V	20A	110C	106WC			50/100	10A	AHG	MOB		2N1166
2N1560	PG	T03	L05	100V	50V	50V	20A	110C	106WC			50/100	10A	AHH	MOB		2N1166
2N1560A	PG	T03	L05	100V	50V	50V	20A	110C	106WC			50/100	10A	AHH	MOB		2N1166
2N1561	PG	T0107	L04	25V	25V	3V	500MA	100C	250MWF	250P	10P	5MN	200MA	VMP	MOB		
2N1562	PG	T0107	L04	25V	25V	2V	500MA	100C	250MWF	225P	10P	5MN	200MA	VMP	MOB		2N1561
2N1564	NS	T05	L04	80V	60V	5V	100MA	175C	600MWF	60M	10P	15/50	5MA	RLH	SES	BSW54	2N2219A
2N1565	NS	T039	L04	80V	60V	5V	100MA	175C	600MWF	60M	10P	30MN	5MA	RLH	SES	BSW54	2N2219A
2N1566	NS	T039	L04	80V	60V	5V	100MA	175C	600MWF	60P	10P	60/200	5MA	RLH	SES	BSW54	2N2219A
2N1566A	NS	T039	L04	80V	60V	8V	100MA	175C	600MWF	100P	6P	60/200	5MA	RLH	SES	BSW54	2N2219A
2N1572	NS	T05	L04	125V	80V	5V	100MA	175C	600MWF	12M	10P	15/50	5MA	ALH	T1B	BFY65	2N1990
2N1573	NS	T05	L04	125V	80V	5V	100MA	175C	600MWF	30M	10P	30/100	5MA	ALH	T1B	BFY65	2N1990
2N1574	NS	T05	L04	125V	80V	5V	100MA	175C	600MWF	30M	10P	60/200	5MA	ALH	T1B	BFY65	2N1990
2N1595-99	TH													THY	MGB		
2N1600-04	TH													THY			
2N1605	NG	T05	L04	25V	24V	12V	100MA	100C	200MWF	6M	24P	40/120	20MA	RMS	RCU	ASY29	2N1304
2N1605A	NG	T05	L04	40V		12V	100MA	100C	200MWF	2M	24P	40MN	20MA	RMS	RCU	ASY29	2N1304
2N1613	NS	T05	L04	75V	50V	7V	600MA	175C	800MWF	80P	25P	40/120	150MA	AMG	SGI	BFY50	2N2297
2N1616	NS	T061	L46	60V	60V	8V	5A	175C	85WC	3M		15/75	2A	AHH	SES		2N1618
2N1617	NS	T061	L46	80V	70V	8V	5A	175C	85WC	3M		15/75	2A	AHH	SES		2N1618
2N1618	NS	T061	L46	100V	80V	8V	5A	175C	85WC	3M		15/75	2A	AHH	SES		2N1618
2N1631	PG	T05	L04	34V		1V	10MA	85C	80MWF	20P	4P	80TP	1MA	RLG	RCU	AF124	2N990
2N1632	PG	T05	L04	34V		1V	10MA	85C	80MWF	20P	4P	80TP	1MA	RLG	RCU	AF124	2N990
2N1633	PG	T05	L04	34V		1V	10MA	85C	80MWF	20M	4P	75TP	1MA	RLG	RCU	AF124	2N990
2N1634	PG	T05	L04	34V		1V	10MA	85C	80MWF	20M	4P	75TP	1MA	RLG	RCU	AF124	2N990
2N1635	PG	T05	L04	34V		1V	10MA	85C	80MWF	20M	4P	75TP	1MA	RLG	RCU	AF124	2N990
2N1636	PG	T05	L04	34V		1V	10MA	85C	80MWF	20M	4P	75TP	1MA	RLG	RCU	AF124	2N990
2N1637	PG	T05	L04	34V		1V	10MA	85C	80MWF	20P	4P	80TP	1MA	RLG	RCU	AF124	2N990



TRANSISTOR NUMBER	PM O A LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2N1638	PG	TC1	L02	34V		1V	10MA	85C	80MWF	20M	4P	75TP	1MA	RLG	RCU	AF124	2N990
2N1639	PG	T05	L04	34V		1V	10MA	85C	80MWF	50M	4P	75TP	1MA	RLG	RCU	AF124	2N990
2N1651	PG	X07	L05	60V	30V	1V5	25A	110C	106WC	600K		35/140	10A	RHG	MOB		2N2287
2N1652	PG	X07	L05	100V	60V	1V5	25A	110C	106WC	600K		35/140	10A	RHH	MOB		2N2287
2N1653	PG	X07	L05	120V	80V	1V5	25A	110C	106WC	600K		35/140	10A	RHH	MOB		2N2287
2N1667	PG	T03	L05	60V	32V	2V	10A	90C	30WC	100K		35/80	6A	AHG	OBS	ASZ16	2N1536
2N1668	PG	T03	L05	60V	32V	2V	10A	90C	30WC	100K		20/45	6A	AHG	OBS	ASZ16	2N1536
2N1669	PG	T03	L05	60V	32V	2V	10A	90C	30WC	100K		20/65	6A	AHG	OBS	ASZ16	2N1536
2N1671	UJ													UJT	GEU		
2N1671A	LJ													UJT	GEU		
2N1671B	UJ													UJT	GEU		
2N1671C	LJ													UJT	GEU		
2N1686-85	TF													THY			
2N1692	PG	T01C2	L04	25V	25V	3V	500MA	100C	350MWF	250M	10P	5MN	10MA	VMP	MOB		2N1561
2N1693	PG	T0102	L04	25V	25V	2V	500MA	100C	350MWF	225M	10P	5MN	10MA	VMP	MOB		2N1561
2N1700	NS	T05	L04	60V	40V	5V	1A	200C	5WC	40M	20P	20/80	100MA	AMG	RCU	BFY50	2N2297
2N1701	NS	T08	L12	60V	40V	6V	2500MA	200C	25WC	100K		20/80	300MA	AHG	RCU	ZT1486	2N1486
2N1702	NS	T03	L05	60V	60V	6V	5A	200C	75WC	100K		15/60	800MA	AHG	RCU	BDY20	2N3055
2N1705	PG	T05	L04	18V		5V	400MA	100C	200MWF	1500K	40P	70MN	10MA	AMG	MOB	ACY17	2N1188
2N1706	PG	T05	L04	25V		5V	400MA	100C	200MWF	200K	40P	60/120	20MA	AMG	MOB	ACY17	2N1188
2N1707	PG	T05	L04	30V		10V	400MA	100C	200MWF	200K	40P	40/150	10MA	AMG	MOB	ACY17	2N1188
2N1708	NS	T046	L01	25V	20V	3V	200MA	175C	300MWF	200M	6P	40/120	10MA	VLS	MOB	HSX20	2N2369
2N1708A	NS	T046	L01	25V	12V	3V	500MA	175C	300MWF	300M	6P	30/120	10MA	RLS	RCU	HSX20	2N2369
2N1709	NS	T08	L12	60V	45V	4V	2A	175C	15WC	150M		8/75	350MA	VHG	TRW		2N2782
2N1710	NS	T03	L12	60V	45V	3V	2A	175C	15WC	120M		8/75	350MA	VHG	TRW		2N2782
2N1711	NS	T05	L04	75V	50V	7V	600MA	175C	800MWF	70M	25P	100MN	150MA	AMG	SGI	BFY50	2N2297
2N1711A	NS	T0105	L24	75V	32V	7V	1A	175C	100MWF	70M	25P	100MN	150MA	AMG	SGI	BFY50	2N2297
2N1714	NS	T05	L04	90V	60V		1A	200C	15WC	15M		20/60	200MA	AMG	TIB		
2N1715	NS	T05	L04	150V	100V		1A	200C	15WC	15M		20/60	200MA	AMH	TIB		
2N1716	NS	T05	L04	90V	60V		1A	200C	15WC	16M		40/120	200MA	AMH	TIB		
2N1717	NS	T05	L04	150V	100V		1A	200C	15WC	16M		40/120	200MA	AMH	TIB		
2N1718	NS	X26	L59	90V	60V		1A	200C	15WC	16M		20/60	200MA	AMG	TIB		
2N1719	NS	X26	L59	150V	100V		1A	200C	15WC	16M		20/60	200MA	AMH	TIB		
2N1720	NS	X26	L59	90V	60V		1A	200C	15WC	16M		40/120	200MA	AMH	TIB		
2N1721	NS	X26	L59	150V	100V		1A	200C	15WC	16M		40/120	200MA	AMH	TIB		
2N1724	NS	T061	L46	120V	80V	10V	5A	200C	117WC	10M550P		20/90	2A	RHH	MOB		2N1725
2N1724A	NS	T061	L46	180V	120V	10V	5A	200C	117WC	10M550P		30/90	2A	RHH	SEU		2N1725
2N1725	NS	T061	L46	120V	80V	10V	5A	200C	117WC	10M550P		50/150	2A	RHH	MOB		2N1725
2N1742	PG	T05	L04	20V		0V5	50MA	125C	60MWF	150M	2P	10MN	2MA	VLG	MOB	AF106	
2N1751	PG	T03	L05	80V	60V	2V5	25A	110C	106WC	600K		30/90	20A	RHH	MOB		2N2287
2N1754	PG	T05	L04	13V	13V	2V	100MA	85C	50MWF	30M	3P	20MA	40MA	RLS	MOB	AF124	2N990
2N1755	PG	OBS	OBS	40V	30V	30V	3A	95C	28WC	150K		30/75	500MA	AHG	OBS	AD162	2N2835
2N1755	PG	OBS	OBS	40V	30V	30V	3A	95C	28WC	150K		30/75	500MA	AHG	OBS	ASZ16	2N1536
2N1756	PG	OBS	OBS	60V	50V	30V	3A	95C	28WC	150K		30/75	500MA	AHG	OBS	ASZ16	2N1536
2N1757	PG	OBS	OBS	80V	65V	30V	3A	95C	28WC	150K		30/75	500MA	AHG	OBS	ASZ16	2N1536
2N1758	PG	OBS	OBS	100V	75V	30V	3A	95C	28WC	150K		35/75	500MA	AHG	OBS	ASZ16	2N1536
2N1759	PG	OBS	OBS	40V	35V	30V	3A	95C	28WC	150K		60/150	500MA	AHG	OBS	ASZ16	2N1536
2N1760	PG	OBS	OBS	60V	50V	30V	3A	95C	28WC	150K		60/150	500MA	AHG	OBS	ASZ16	2N1536
2N1761	PG	OBS	OBS	80V	65V	30V	3A	95C	28WC	150K		60/150	500MA	AHG	OBS	ASZ16	2N1536
2N1762	PG	OBS	OBS	100V	75V	30V	3A	95C	28WC	150K		60/150	500MA	AHG	OBS	ASZ16	2N1536
2N177C-78	TH													THY	SES		
2N1792-96	TF													THY	MCE		
2N1800-07	TF													THY	MOB		
2N1808	NG	T05	L04	25V	25V	20V	300MA	85C	150MWF	6M	24P	60MN	20MA	RMS	TIB	ASY29	2N1304
2N1842-50	TH													THY	SES		
2N1869-85	TF													THY			
2N1889	NS	T05	L04	100V	60V	7V	500MA	200C	800MWF	70M	19P	40/120	150MA	AMH	SGI	BSW66	2N4001
2N1890	NS	T05	L04	100V	60V	7V	600MA	200C	800MWF	60M	15P	100MN	150MA	AMH	ATTI	BSW66	2N4001
2N1893	NS	T05	L04	120V	80V	7V	500MA	200C	800MWF	50M	15P	40/120	150MA	AMH	MUB	BSW66	2N4001
2N1905	PG	T03	L05	60V	40V	1V	10A	100C	50WC	50K		50/150	1A	AHG	RCU	ASZ16	2N1536
2N1906	PG	T03	L05	130V	60V	2V	10A	100C	30WH	2M		40MN	1A	RHC	ATI	AL103	2N2147
2N1907	PG	T03	L05	100V	40V	1V5	20A	100C	60WC	10M		30/170	10A	RHG	TIB		
2N1908	PG	T03	L05	130V	50V	1V5	20A	100C	60WC	10M		30/170	10A	RHG	TIB		
2N1909-16	TH													THY			
2N1924	PG	T05	L04	60V	40V	25V	500MA	100C	225MWF	800K	30P	30MN	100MA	AMH	MOB	ACY17	2N1188
2N1925	PG	T05	L04	60V	40V	25V	500MA	100C	225MWF	1M	30P	47MN	100MA	AMH	MOB	ACY17	2N1188
2N1926	PG	T05	L04	60V	40V	25V	500MA	100C	225MWF	200K	30P	65MN	100MA	AMH	MOB	ACY17	2N1188
2N1929-35	TH													THY			
2N1936	NS	T063	L60	125V	60V	6V	20A	200C	200WC	4M	1N8	10/50	10A	AHG	SES	BDY20	2N3055
2N1937	NS	T063	L60	125V	80V	6V	20A	200C	200WC	4M	1N8	10/50	10A	AHG	SES	BDY20	2N3055
2N1959	NS	T05	L04	60V		5V	500MA	175C	600MWF	100M	18P	40/120	150MA	VMS	MOB		2N5859
2N1970	PG	T036	L13	100V	50V	40V	15A	110C	170WC			10MN	10A	AHG	MOB	ADZ12	2N1100
2N1972	NS	T05	L04	60V	30V	5V	200MA	175C	800MWF	50M	25P	110MN	50MA	AMG	FCU	BFY50	2N2297
2N1973	NS	T05	L04	60V	40V	5V	750MA	175C	800MWF	60M	15P	75MN	10MA	AMG	SGI	BFY50	2N2297
2N1974	NS	T05	L04	100V	60V	7V	250MA	175C	800MWF	50M	15P	35MN	10MA	ALH	SGI	BSW66	2N1893
2N1975	NS	T05	L04	100V	60V	7V	200MA	175C	800MWF	40M	15P	15MN	10MA	ALH	FCU	BSW66	2N1893
2N1980	PG	T036	L13	50V	30V	20V	15A	110C	170WC			50/100	5A	AHG	MOB	ADZ12	

TRANSISTOR NUMBER	PM DA LT	PACK-AGE	LEAD INFO	VCE MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2N1984	NS	T05	L04	50V	25V	5V	1A	175C	800MWF	40M	45P	35MN	10MA	ALG	SGI	BFY50	2N2297
2N1985	NS	T05	L04	50V	25V	5V	1A	175C	800MWF	40M	15P	15MN	10MA	ALG	SGI	BFY50	2N2297
2N1986	NS	T05	L04	50V	25V	5V	1A	175C	600MWF	40M	35P	60/240	150MA	AMG	SGI	BFY50	2N2297
2N1987	NS	T05	L04	50V	25V	5V	1A	175C	600MWF	40M	35P	20/80	150MA	AMG	SGI	BFY50	2N2297
2N1988	NS	T05	L04	100V	45V	5V	1A	175C	600MWF	40M	20P	35/120	30MA	ALH	SGI	BSW66	2N1893
2N1989	NS	TC5	L04	100V	45V	5V	1A	175C	600MWF	40M	20P	20/60	30MA	ALH	SGI	BSW66	2N1893
2N1990	NS	T05	L04	100V	60V	3V	1A	175C	600MWF	40M	20P	20MN	30MA	ALH	SGI	BSW66	2N1893
2N1990R	NS	T018	L01	100V	60V	3V	1A	175C	250MWF			25MN	30MA	ALH	SEU	BC394	2N4390
2N1991	PS	T05	L04	30V	20V	5V	1A	175C	600MWF	40M	45P	15/60	150MA	ALG	SGI	BFS95	2N4036
2N2008	NS	T05	L04	175V	110V	8V	300MA	200C	800MWF	40M	15P	40/120	50MA	ALH	OBS	BSW66	2N4001
2N2009-14	TH													THY			
2N2015	NS	T036	L13	100V	50V	10V	10A	200C	150WC	500K		15/50	5A	AHG	RCU	ZT2016	2N2016
2N2016	NS	T036	L13	130V	65V	10V	10A	200C	150WC	500K		15/50	5A	AHG	RCU	ZT2016	2N2016
2N2017	NS	T05	L04	60V	60V	8V	1A	175C	1WF	80M	10P	50/200	200MA	AMG	NAT	BFY50	2N2297
2N2023-31	TH													THY			
2N2042	PG	T05	L04	105V		75V	200MA	100C	200MWF	400K	25P	20/40	5MA	AMH	MOB	ACY17	
2N2043	PG	T05	L04	105V		75V	200MA	100C	200MWF	400K	25P	40/100	5MA	AMH	MOB	ACY17	
2N2044-47	TH													THY			
2N2049	NS	T05	L04	75V	50V	7V	500MA	175C	800MWF	50M	25P	100MN	150MA	AMG	SGI	BFY50	2N2297
2N2060	NS													DUA	MOB		
2N2060A	NS													THY	MOR		
2N2074	TF													THY			
2N2075	PG	T036	L13	80V	65V	40V	15A	110C	170WC	100K		20/40	5A	AHG	MOB	ADZ12	2N1100
2N2075A	PG	T036	L13	80V	65V	40V	15A	110C	170WC	100K		20/40	5A	AHG	MOB	ADZ12	2N1100
2N2076	PG	T036	L13	70V	55V	35V	15A	110C	170WC	100K		20/40	5A	AHG	MOB	ADZ12	2N1100
2N2076A	PG	T036	L13	70V	55V	35V	15A	110C	170WC	100K		20/40	5A	AHG	MOB	ADZ12	2N1100
2N2077	PG	T036	L13	50V	45V	25V	15A	110C	170WC	100K		20/40	5A	AHG	MOB	ADZ12	2N1100
2N2077A	PG	T036	L13	50V	45V	25V	15A	110C	170WC	100K		20/40	5A	AHG	MOB	ADZ12	2N1100
2N2078	PG	T036	L13	40V	25V	20V	15A	110C	170WC	100K		20/40	5A	AHG	MOB	ADZ12	2N1100
2N2078A	PG	T036	L13	40V	25V	20V	15A	110C	170WC	100K		20/40	5A	AHG	MOB	ADZ12	2N1100
2N2079	PG	T036	L13	80V	65V	40V	15A	110C	170WC	100K		35/70	5A	AHG	MOB	ADZ12	2N1100
2N2079A	PG	T036	L13	80V	65V	40V	15A	110C	170WC	100K		35/70	5A	AHG	MOB	ADZ12	2N1100
2N2080	PG	T036	L13	70V	55V	35V	15A	110C	170WC	100K		35/70	5A	AHG	MOB	ADZ12	2N1100
2N2080A	PG	T036	L13	70V	55V	35V	15A	110C	170WC	100K		35/70	5A	AHG	MOB	ADZ12	2N1100
2N2081	PG	T036	L13	50V	45V	25V	15A	110C	170WC	100K		35/70	5A	AHG	MOB	ADZ12	2N1100
2N2081A	PG	T036	L13	50V	45V	20V	15A	110C	170WC	100K		35/70	5A	AHG	MOB	ADZ12	2N1100
2N2082	PG	T036	L13	40V	25V	20V	15A	110C	170WC	100K		35/70	5A	AHG	MOB	ADZ12	2N1100
2N2082A	PG	T036	L13	40V	25V	20V	15A	110C	170WC	100K		35/70	5A	AHG	MOB	ADZ12	2N1100
2N2096	PG	X26	L59	25V	12V	4V	500MA	100C	500MWF	1G	20P	15MN	400MA	UMS	MOR		
2N2097	PG	X26	L59	40V	20V	4V	500MA	100C	500MWF	1G	20P	20MN	400MA	UMS	MOR		
2N2099	PG	T05	L04	25V	12V	4V	500MA	100C	300MWF	1G	20P	15MN	400MA	UMS	MOB		
2N2100	PG	T05	L04	40V	20V	4V	500MA	100C	300MWF	1G	20P	20MN	400MA	UMS	MOB		
2N2102	NS	T05	L04	120V	60V	7V	1A	175C	1WF	60M		40/120	10MA	AMH	RCU	BSW66	2N4001
2N2137	PG	T03	L05	30V	20V	15V	3A	110C	70WC			30/60	500MA	AHG	MOB	ASZ16	2N1536
2N2137A	PG	T03	L05	30V	20V	15V	3A	110C	70WC			30/60	500MA	AHG	MOB	ASZ16	2N1536
2N2138	PG	T03	L05	45V	30V	25V	3A	110C	70WC			30/60	500MA	AHG	MOB	ASZ16	2N1536
2N2138A	PG	T03	L05	45V	30V	25V	3A	110C	70WC			30/60	500MA	AHG	MOB	ASZ16	2N1536
2N2139	PG	T03	L05	60V	45V	30V	3A	110C	70WC			30/60	500MA	AHG	MOB	ASZ16	2N1536
2N2139A	PG	T03	L05	60V	45V	30V	3A	110C	70WC			30/60	500MA	AHG	MOB	ASZ16	2N1536
2N2140	PG	T03	L05	75V	60V	40V	3A	110C	70WC			30/60	500MA	AHH	MOB	ASZ15	2N1533
2N2140A	PG	T03	L05	75V	60V	40V	3A	110C	70WC			30/60	500MA	AHH	MOB	ASZ15	2N1533
2N2141	PG	T03	L05	90V	65V	45V	3A	110C	70WC			30/60	500MA	AHH	MOB	ASZ15	2N1533
2N2141A	PG	T03	LC5	90V	65V	45V	3A	110C	70WC			30/60	500MA	AHH	MOB	ASZ15	2N1533
2N2142	PG	T03	L05	30V	20V	15V	3A	110C	70WC			50/100	500MA	AHG	MOB	ASZ16	2N1536
2N2142A	PG	T03	L05	30V	20V	15V	3A	110C	70WC			50/100	500MA	AHG	MOB	ASZ16	2N1536
2N2143	PG	T03	L05	45V	30V	25V	3A	110C	70WC			50/100	500MA	AHG	MOB	ASZ16	2N1536
2N2143A	PG	T03	L05	45V	30V	25V	3A	110C	70WC			50/100	500MA	AHG	MOB	ASZ16	2N1536
2N2144	PG	T03	L05	60V	45V	30V	3A	110C	70WC			50/100	500MA	AHG	MOB	ASZ16	2N1536
2N2144A	PG	T03	L05	60V	45V	30V	3A	110C	70WC			50/100	500MA	AHG	MOB	ASZ16	2N1536
2N2145	PG	T03	L05	75V	60V	40V	3A	110C	70WC			50/100	500MA	AHH	MOB	ASZ15	2N1533
2N2145A	PG	T03	L05	75V	60V	40V	3A	110C	70WC			50/100	500MA	AHH	MOB	ASZ15	2N1533
2N2146	PG	T03	L05	90V	65V	45V	3A	110C	70WC			50/100	500MA	AHH	MOB	ASZ15	2N1533
2N2146A	PG	T03	L05	90V	65V	45V	3A	110C	70WC			50/100	500MA	AHH	MOB	ASZ15	2N1533
2N2147	PG	T03	L05	75V	50V	1V5	5A	100C	12WC		1M	100MN	1A	AHG	RCU	AL100	2N1906
2N2152	PG	T036	L13	45V	35V	20V	30A	110C	170WC	100K		25MN	15A	AHG	MOB		
2N2153	PG	T036	L13	60V	45V	30V	30A	110C	170WC	100K		25MN	15A	AHG	MOB		
2N2154	PG	T036	L13	75V	60V	40V	30A	110C	170WC	100K		25MN	15A	AHG	MOB		
2N2156	PG	T036	L13	45V	30V	25V	30A	110C	170WC	100K		40MN	15A	AHG	MOB		
2N2157	PG	T036	L13	60V	45V	30V	30A	110C	170WC	100K		40MN	15A	AHG	MOB		
2N2158	PG	T036	L13	75V	60V	40V	30A	110C	170WC	100K		40MN	15A	AHG	MOB		
2N2160	UJ													UJT	TIB		
2N2192	NS	T05	L04	60V	40V	5V	1A	200C	800MWF	50M	20P	100MN	150MA	RMS	MOR	BFY50	2N2297
2N2192A	NS	T05	L04	60V	40V	5V	1A	200C	800MWF	50M	20P	100MN	150MA	RMS	MOR	BFY50	2N2297
2N2192B	NS	T05	L04	60V	40V	5V	1A	200C	800MWF	50M	20P	100MN	150MA	AMG	MOB	BFY50	2N2297
2N2193	NS	T05	L04	80V	50V	8V	1A	175C	800MWF	50M	20P	40/120	150MA	AMG	MOB	BSW66	2N4001
2N2193A	NS	T05	L04	80V	50V	8V	1A	175C	800MWF	50M	20P	40/120	150MA	AMG	MOB	BFY50	2N2297
2N2193B	NS	T05	L04	80V	50V	8V	1A	200C	800MWF	50M	20P	40/120	150MA	AMG	MOB	BFY50	2N2297
2N2194	NS	T05	L04	60V	40V	5V	1A	200C	800MWF	50M	20P	20/60	150MA	AMG	MOB	BFY50	2N2297
2N2194A	NS	T05	L04	60V	40V	5V	1A	200C	800MWF	50M	20P	20/60	150MA	AMG	MOB	BFY50	2N2297
2N2194B	NS	T05	L04	60V	40V	5V	1A	200C	800MWF	50M	20P	20/60	150MA	AMG	MOB	BFY50	2N2297

TRANSISTOR NUMBER	PM OAL T	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2N2195	NS	TC5	L04	45V	25V	5V	1A	175C	600MWF	50M	20P	20MN	150MA	AMG	SGI	BFY50	2N2297
2N2195A	NS	T05	L04	45V	25V	5V	1A	175C	600MWF	50M	20P	20MN	150MA	AMG	SGI	BFY50	2N2297
2N2195B	NS	T05	L04	45V	25V	5V	1A	200C	600MWF	50M	20P	20MN	150MA	AMG	MOB	BFY50	2N2297
2N2196	NS	T05F	L44	80V	60V	8V	1A	175C	2WF			30/90	200MA	AMH	SEU		2N2197
2N2197	NS	T05F	L44	80V	60V	8V	1A	175C	2WF			75/200	200MA	AMH	SEU		2N2197
2N2205	NS	T018	L01	25V	12V	3V	200MA	175C	300MWF	200M	6P	40/120	10MA	RLS	SGI	BSX20	2N2369
2N2206	NS	T04E	L01	25V	12V	3V	200MA	175C	300MWF	200M	6P	40/120	10MA	RLS	SGI	BSX20	2N2369
2N2217	NS	T05	L04	60V	30V	5V	800MA	175C	800MWF	250M	8P	20MN	150MA	RMS	MOU	BFX97	2N2219A
2N2217A	NS	T05	L04	75V	40V	6V	800MA	175C	800MWF	250M	8P	20MN	150MA	RMS	MOU	BFX97	2N2219A
2N2218	NS	T05	L04	60V	30V	5V	800MA	175C	800MWF	250M	8P	40/120	150MA	RMG	SGI	BSW54	2N2219A
2N2218A	NS	T05	L04	75V	40V	6V	800MA	175C	800MWF	250M	8P	40/120	150MA	RMG	SGI	BSW54	2N2219A
2N2219	NS	T05	L04	60V	30V	5V	800MA	175C	800MWF	250M	8P	100MN	150MA	RMG	SGI	BSW54	2N2219A
2N2219A	NS	T05	L04	75V	50V	6V	800MA	175C	800MWF	300M	8P	100MN	150MA	RMG	SGI	BSW54	2N2219A
2N2220	NS	T018	L01	60V	30V	5V	800MA	175C	500MWF	250M	8P	20MN	150MA	RMS	MOU	BFX95	2N2222A
2N2220A	NS	T018	L01	75V	40V	6V	800MA	175C	500MWF	250M	8P	20MN	150MA	RMS	MOU	BFX95	2N2222A
2N2221	NS	TC18	L01	60V	30V	5V	800MA	175C	500MWF	250M	8P	40/120	150MA	RMG	SGI	BSW64	2N2222A
2N2221A	NS	T018	LC1	75V	40V	6V	800MA	175C	500MWF	250M	8P	40/120	150MA	RMG	SGI	BSW64	2N2222A
2N2222	NS	T018	L01	60V	30V	5V	800MA	175C	500MWF	250M	8P	100MN	150MA	RMG	SGI	BSW64	2N2222A
2N2222A	NS	T018	L01	75V	40V	6V	800MA	175C	500MWF	300M	8P	100MN	150MA	RMG	SGI	BSW64	2N2222A
2N2222B	NS	T018	L01	75V	40V	6V	800MA	175C	500MWF	300M	8P	100MN	150MA	RMG	SGI	BSW64	2N2222A
2N2223	NS	T018	L01	75V	40V	6V	800MA	175C	500MWF	300M	8P	100MN	150MA	RMG	SGI	BSW64	2N2222A
2N2223A	NS	T018	L01	75V	40V	6V	800MA	175C	500MWF	300M	8P	100MN	150MA	RMG	SGI	BSW64	2N2222A
2N2224	NS	T018	LC1	40V	15V	5V	200MA	175C	360MWF	250M	6P	40/120	10MA	RLS	MOB	BSX20	2N2369
2N2243	NS	T05	L04	120V	80V	7V	1A	200C	800MWF	50M	20P	40/120	150MA	AMH	TIB	BSW66	2N1893
2N2243A	NS	T039	LC4	120V	80V	7V	1A	200C	800MWF	50M	20P	40/120	150MA	AMH	TIB	BSW66	2N1893
2N2256	NS	T018	L01	7V	7V	1V	100MA	175C	300MWF	250M	5P	20MN	25MA	ULS	MCR	BSX20	2N2369
2N2257	NS	T018	L01	7V	7V	1V	100MA	175C	300MWF	250M	5P	40MN	25MA	ULS	MOB	BSX20	2N2369
2N2258	PG	T018	L01	7V	7V	1V	100MA	100C	150MWF	250M	8P	20MN	25MA	ULS	MOB	ASZ21	
2N2259	PG	T018	L01	7V	7V	1V	100MA	100C	150MWF	250M	8P	40MN	25MA	ULS	MOB	ASZ21	
2N2260-02	TH	T05	L04	60V	45V	7V	1A	200C	1WF	60M		50/200	150MA	AMG	RCU	BFY50	2N2297
2N2270	NS	T05	L04	60V	45V	7V	1A	200C	1WF	60M		50/200	150MA	AMG	RCU	BFY50	2N2297
2N2273	PG	T03	L05	60V	30V	1V5	25A	110C	106WC	600K	35/140	10A	AHG	MOB		2N2287	
2N2285	PG	T03	L05	100V	60V	1V5	25A	110C	106WC	600K	35/140	10A	AHG	MOB		2N2287	
2N2286	PG	T03	L05	100V	60V	1V5	25A	110C	106WC	600K	35/140	10A	RHH	MOB		2N2287	
2N2287	PG	T03	L05	120V	80V	1V5	25A	110C	106WC	600K	35/140	10A	RHH	MOB		2N2287	
2N2288	PG	T03	L05	40V	30V	0V7	10A	110C	70WC	450K	20/60	5A	AHS	MOB	AL100	2N1906	
2N2289	PG	T03	LC5	80V	50V	0V7	10A	110C	70WC	450K	20/60	5A	AHS	MOB	AL100	2N1906	
2N2290	PG	T03	L05	120V	70V	0V7	10A	110C	70WC	450K	20/60	5A	AHS	MOB	AL100	2N1906	
2N2291	PG	T03	LC5	40V	30V	1V5	10A	110C	70WC	450K	50/120	5A	AHS	MOB	AL100	2N1906	
2N2292	PG	T03	LC5	80V	50V	1V5	10A	110C	70WC	450K	50/120	5A	AHS	MOB	AL100	2N1906	
2N2293	PG	T03	L05	120V	70V	1V5	10A	110C	70WC	450K	50/120	5A	AHS	MOB	AL100	2N1906	
2N2297	NS	TC5	L04	80V	35V	7V	1A	175C	800MWF	60M	12P	40/120	150MA	AMG	MUR	BFY50	2N2297
2N2303	PS	T05	LC4	50V	35V	5V	500MA	175C	600MWF	60M	45P	75/200	150MA	AMG	MUR	BFY50	2N4036
2N2322-25	TH	T05	L04	30V	20V	5V	500MA	175C	800MWF	100M	10P	50MN	10MA	THY	MOB	BSW64	2N2222A
2N2330	NS	T05	L04	30V	20V	5V	500MA	175C	800MWF	100M	10P	50MN	10MA	RMS	MOB	BSW64	2N2222A
2N2331	NS	T018	L01	30V	20V	5V	500MA	175C	500MWF	100M	10P	50MN	10MA	RMS	MOB	BSW64	2N2219A
2N2344-48	TH	T046	L01	80V	50V	8V	1A	200C	400MWF	50M	20P	40/120	150MA	AMG	FCU	BSW64	2N2222A
2N2351	NS	T046	L01	80V	50V	8V	1A	200C	400MWF	50M	20P	40/120	150MA	AMG	FCU	BSW64	2N2222A
2N2351A	NS	T046	L01	80V	50V	8V	1A	200C	400MWF	50M	20P	40/120	150MA	AMG	FCU	BSW64	2N2222A
2N2352	NS	T046	L01	60V	40V	5V	1A	200C	400MWF	50M	20P	20/60	150MA	AMG	FCU	BSX33	2N731
2N2352A	NS	T046	L01	60V	40V	5V	1A	200C	400MWF	50M	20P	20/60	150MA	AMG	FCU	BSX33	2N731
2N2353	NS	T046	L01	45V	25V	5V	1A	200C	400MWF	50M	20P	10MA	150MA	AMG	FCU	BSX33	2N731
2N2353A	NS	T046	L01	45V	25V	5V	1A	200C	400MWF	50M	20P	20MN	150MA	AMG	FCU	BSW64	2N731
2N2357	PG	X07	L05	60V	30V	2V5	50A	110C	170WC	600K	30/90	20A	AHG	MOB			
2N2358	PG	X07	LC5	100V	60V	2V5	50A	110C	170WC	600K	30/90	20A	AHG	MOB			
2N2359	PG	X07	LC5	120V	80V	2V5	50A	110C	170WC	600K	30/90	20A	AHG	MOB			
2N2368	NS	T018	L01	40V	15V	4V	500MA	175C	360MWF	400M	4P	20-60	10MA	ULS	SGI	BSX20	2N2369
2N2369	NS	T018	L01	40V	15V	4V	500MA	175C	360MWF	400M	4P	40/120	10MA	ULS	SGI	BSX20	2N2369
2N2369A	NS	T018	L01	40V	15V	4V	500MA	175C	360MWF	400M	4P	40/120	10MA	ULS	SGI	BSX20	2N2369
2N2381	PG	T05	LC4	30V	15V	4V	500MA	100C	300MWF	300M	6P	25MN	400MA	VMS	MOB		2N2382
2N2382	PG	T05	LC4	45V	20V	4V	500MA	100C	300MWF	300M	6P	25MN	400MA	VMS	MOB		2N2382
2N2386	FE	T05	L04	140V	90V	7V	1A	200C	1WF	50M	15P	60/200	150MA	AMH	FET	TIB	
2N2386A	FE	T05	L04	140V	90V	7V	1A	200C	1WF	50M	15P	60/200	150MA	AMH	FET	TIB	
2N2405	NS	TC5	LC4	60V	30V	5V	800MA	175C	800MWF	200M	11P	30/120	150MA	RMS	MUR	BSW66	2N1893
2N2410	NS	T05	LC4	60V	30V	5V	800MA	175C	800MWF	200M	11P	30/120	150MA	RMS	MUR	BSW66	2N2219A
2N2411	PS	TC18	LC1	25V	20V	5V	100MA	200C	300MWF	140M	5P	20/60	10MA	ALG	NAT	BC177	2N3965
2N2412	PS	T018	L01	25V	20V	5V	100MA	200C	300MWF	140M	5P	40/120	10MA	ALG	NAT	BC177	2N3965
2N2415	PG	T072	LC6	15V	10V	0V3	20MA	100C	75MWF	500M	2P	10/200	2MA	ULA	MOB	AF239	
2N2416	PG	T072	LC6	15V	10V	0V3	20MA	100C	75MWF	400M	2P	9/200	2MA	ULA	MOB	AF239	
2N2417-22	LJ	T01	L02	32V	32V	10V	500MA	75C	280MWF	1M140P		60/210	50MA	UJT	AMP	AC176	2N2430
2N2430	AG	T01	L02	32V	32V	10V	500MA	75C	280MWF	1M140P		60/210	50MA	UJT	AMP	AC176	2N2430
2N2432																	

TRANSISTOR NUMBER	PM OAL T	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2N248CA	NS													CUA	MOB		
2N2481	NS	T018	L01	40V	15V	5V	200MA	200C	360MWF	300M	5P	40/120	10MA	VLS	MOB	BSX20	2N2369
2N2483	NS	T018	L01	60V	60V	6V	50MA	175C	360MWF	50M	6P	40MN	10UA	ALN	SGI	BC109	2N930
2N2484	NS	T018	L01	60V	60V	6V	50MA	175C	360MWF	50M	6P	100MN	10UA	ALN	SGI	BC109	2N930
2N2490	PG	T036	L13	70V	50V	40V	15A	110C	170WC	100K		20/40	5A	AHG	MOB	ADZ12	2N1100
2N2491	PG	T036	L13	60V	40V	30V	15A	110C	170WC	185K		35/70	5A	AHG	MOB	ADZ12	2N1100
2N2492	PG	T036	L13	80V	65V	60V	15A	110C	170WC	125K		25/50	5A	AHG	MOB	ADZ12	2N1100
2N2493	PG	TC36	L13	100V	75V	80V	15A	110C	170WC	125K		25/50	5A	AHH	MOB	ADZ12	2N1100
2N2497-99	FE													FET	TIB		
2N2500	FE													FET	TIB		
2N2501	NS	T018	L01	40V	20V	6V	500MA	200C	360MWF	350M	4P	50/150	10MA	VLS	MOB	BSX20	2N2369
2N2502-08	TH													THY			
2N2509	NS	T018	L01	125V	80V	7V	50MA	175C	350MWF	45M	6P	40MN	10MA	ALH	FCL	BSX21	2N1990R
2N2510	NS	T018	L01	100V	65V	7V	50MA	175C	350MWF	45M	6P	150MN	10MA	ALG	FCL	BC107	A157
2N2511	NS	T018	L01	80V	50V	7V	50MA	175C	350MWF	45M	6P	240MN	10MA	ALH	FCL	BC107C	A157C
2N2526	PG	T03	L05	80V	80V	5V	10A	110C	85WC	300K		20/50	3A	AHH	MOB	ASZ15	2N1533
2N2527	PG	T03	L05	120V	120V	5V	10A	110C	85WC	300K		20/50	3A	AHE	MOB	AL100	2N1906
2N2528	PG	T03	L05	160V	160V	5V	10A	110C	85WC	300K		20/50	3A	AHE	MOB	AL100	2N1906
2N2537	NS	T05	L04	60V	30V	5V	500MA	200C	800MWF	250M	8P	50/150	150MA	VMS	MOB		2N5859
2N2538	NS	T05	L04	60V	30V	5V	500MA	200C	800MWF	250M	8P	100MN	150MA	VMS	MOB		2N5859
2N2539	NS	T018	L01	60V	30V	5V	500MA	200C	500MWF	250M	8P	50/150	150MA	VMS	MOB		2N5859
2N2540	NS	T018	L01	60V	30V	5V	500MA	200C	500MWF	250M	8P	100MN	150MA	VMS	MOB		2N5859
2N2542-50	TH													THY			
2N2552	PG	X26	L59	40V	30V	20V	3A	100C	450MWF	225K		20/60	3A	AHG	MOB		2N2555
2N2553	PG	X26	L59	60V	40V	20V	3A	100C	450MWF	225K		20/60	3A	AHG	MOB		2N2555
2N2554	PG	X26	L59	80V	50V	20V	3A	100C	450MWF	225K		20/60	3A	AHH	MOB		2N2555
2N2555	PG	X26	L59	100V	60V	20V	3A	100C	450MWF	225K		20/60	3A	AHH	MOB		2N2559
2N2556	PG	SPEC	L59	40V	30V	20V	3A	100C	450MWF	225K		20/60	3A	AHG	MOB		2N2559
2N2557	PG		L59	60V	40V	20V	3A	100C	450MWF	225K		20/60	3A	AHG	MOB		2N2559
2N2558	PG		L59	80V	50V	20V	3A	100C	450MWF	225K		20/60	3A	AHH	MOB		2N2559
2N2559	PG		L59	100V	60V	20V	3A	100C	450MWF	225K		20/60	3A	AHH	MOB		2N2555
2N2560	PG	X26	L59	40V	30V	20V	3500MA	100C	450MWF	250K		20/60	3A	AHG	MOB		
2N2561	PG	X26	L59	60V	40V	20V	3500MA	100C	450MWF	250K		20/60	3A	AHG	MOB		
2N2562	PG	X26	L59	80V	50V	20V	3500MA	100C	450MWF	250K		20/60	3A	AHG	MOB		
2N2563	PG	X26	L59	100V	60V	20V	3500MA	100C	450MWF	250K		20/60	3A	AHH	MOB		
2N2564	PG	T05	L04	40V	30V	20V	3500MA	100C	450MWF	250K		20/60	3A	AHG	MOB		
2N2565	PG	T05	L04	60V	40V	20V	3500MA	100C	450MWF	250K		20/60	3A	AHG	MOB		
2N2566	PG	T05	L05	80V	50V	20V	3500MA	100C	450MWF	250K		20/60	3A	AHG	MOB		
2N2567	PG	T05	L04	100V	60V	20V	3500MA	100C	450MWF	250K		20/60	3A	AHH	MOB		
2N2573-75	TH													THY	MOB		
2N2586	NS	T018	L01	60V	45V	6V	30MA	175C	300MWF	60M	10P	120MN	10UA	ALN	SGI	BC109	2N930
2N2604	PS	T046	L01	60V	45V	6V	30MA	200C	400MWF	30M	6P	40/120	10UA	ALN	MOB	BC179	2N3965
2N2605	PS	T046	L01	60V	45V	6V	30MA	200C	400MWF	30M	6P	100MN	10UA	ALN	MOB	BC179	2N3965
2N2605A	PS	T046	L01	60V	45V	6V	30MA	200C	400MWF	45M	6P	150MN	10UA	ALN	FCL	BC179	2N3965
2N2606-09	FE													FET			
2N2619	TH													THY	SEL		
2N2620	FE													FET			
2N2635-44	NS													CUA	MCP		
2N2645	NS	T018	L01	75V	50V	7V	500MA	175C	500MWF	50M	25P	100MN	150MA	AMG	SGI	BSX33	2N731
2N2646	NS	UJ												UJT	MOB		
2N2647	LJ													UJT	MOB		
2N2651	NS	T018	L01	40V	20V	5V	500MA	175C	360MWF	350M	4P	25MN	10MA	VLS	SGI	BSX20	2N2369
2N2652	NS													DUA	MOB		
2N2652A	NS													DUA	MOB		
2N2653	TH													THY			
2N2657	NS	T039	L04	80V	50V	7V	5A	200C	44WC	20M		15MN	5A	AHG	SGI		2N2657
2N2658	NS	T05	L04	100V	70V	7V	5A	200C	7WC	20M		15MN	5A	AHG	SGI	BSV64	2N4877
2N2679-90	TH													THY			
2N2695	PS	T046	L01	25V	25V	4V	500MA	200C	360MWF	100M	20P	30/130	50MA	RMG	FCL	BSW24	2N2907A
2N2696	PS	T018	L01	25V	25V	4V	500MA	175C	360MWF	100M	20P	30/130	50MA	AMG	SGI	BSW24	2N2907A
2N2706	PG	T01	L02	32V	32V	10V	200MA	75C	500MWF	500K		65/120	50MA	AMG	AMP	ACL28	2N2706
2N2708	NS	T072	L06	35V	20V	3V	50MA	175C	200MWF	700M	1P	30/200	2MA	VLA	RCU	BFX73	2N918
2N2710	NS	T018	L01	40V	20V	5V	500MA	175C	360MWF	500M	4P	40MN	10MA	VMS	SGI	BSX20	2N2369
2N2711	NS	T098	L21	18V	18V	5V	100MA	125C	200MWF		12P	30MN	2MA	ALG	GEU	BC182L	2N3710
2N2712	NS	T098	L21	18V	18V	5V	100MA	125C	200MWF		12P	75/225	2MA	ALG	GEU	BC182L	2N3710
2N2713	NS	T098	L21	18V	18V	5V	200MA	125C	200MWF		12P	30MN	2MA	ALG	SEU	BC182L	2N3710
2N2714	NS	T098	L21	18V	18V	5V	100MA	125C	200MWF		12P	80MN	2MA	ALG	GEU	BC182L	2N3710
2N2715	NS	T098	L21	18V	18V	5V	50MA	125C	200MWF		5P	30MN	2MA	ALG	SEU	RC182L	2N3710
2N2716	NS	T098	L21	18V	18V	5V	50MA	125C	200MWF		5P	80MN	2MA	ALG	GEU	BC182L	2N3710
2N2720	NS													DUA	MOB		
2N2721	NS													DUA	MOB		
2N2722	NS													DUA	MOB		
2N2723	NS	T072	L61	80V	60V	12V	40MA	200C	500MWF	100M	10P	2000MN	10MA	ALD	MOB		
2N2724	NS	T072	L61	80V	60V	12V	40MA	200C	500MWF	100M	10P	7000MN	10MA	ALD	MOB		
2N2725	NS	T072	L61	45V	45V	10V	30MA	200C	500MWF	100M	10P	2000MN	10CUA	ALD	MOB		
2N2728	PG	T036	L13	15V	5V	15V	50A	110C	170WC	120K		40/130	20A	AHS	MOB		
2N2781	NS	T08	L12	75V	5V	5V	2A	175C	15WC	140M		8/75	350MA	VHG	TRW		2N2782
2N2782	NS	T08	L12	100V	5V	5V	2A	175C	15WC	140M		8/75	350MA	VHG	TRW		2N2782
2N2783	NS	T08	L12	100V	5V	5V	2A	175C	15WC	140M		8/75	350MA	VHG	TRW		2N2782

TRANSISTOR NUMBER	PMO ALT	PACKAGE	LEAD INFO	VCE MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	G OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2N2785	NS	T072	L61	60V	40V	15V	100MA	175C	500MWF	10M	30P	2000MN	100MA	ALD	MOB		
2N2794	FE													FET			
2N2800	PS	T05	L04	50V	35V	5V	800MA	175C	800MWF	120M	25P	30/90	150MA	AMG	SGI	BFS95	2N4036
2N2801	PS	T05	L04	50V	35V	5V	800MA	175C	800MWF	120M	25P	75/225	150MA	AMG	SGI	BFS95	2N4036
2N2815	NS	T063	L60	80V	80V	10V	20A	200C	200WC	600K		10/50	10A	AHH	SEU		
2N2816	NS	T063	L60	100V	100V	10V	20A	200C	200WC	600K		10/50	10A	AHH	SEU		
2N2817	NS	T063	L60	150V	150V	10V	20A	200C	200WC	600K		10/50	10A	AHE	SEU		
2N2818	NS	T063	L60	200V	200V	10V	20A	200C	200WC	600K		10/50	10A	AHE	SEU		
2N2819	NS	T063	L60	80V	80V	10V	25A	200C	200WC	600K		10/50	15A	AHH	SEU		
2N2820	NS	T063	L60	100V	100V	10V	25A	200C	200WC	600K		10/50	15A	AHH	SEU		
2N2821	NS	T063	L60	150V	150V	10V	25A	200C	200WC	600K		10/50	15A	AHE	SEU		
2N2822	NS	T063	L60	200V	200V	10V	25A	200C	200WC	600K		10/50	15A	AHE	SEU		
2N2823	NS	T063	L60	80V	80V	10V	30A	200C	200WC	600K		10/40	20A	AHH	SEU		
2N2824	NS	T063	L60	100V	100V	10V	30A	200C	200WC	600K		10/40	20A	AHH	SEU		
2N2825	NS	T063	L60	150V	150V	10V	30A	200C	200WC	600K		10/40	20A	AHE	SEU		
2N2832	PG	T03	L05	80V	50V	2V	20A	110C	85WC	10M		25/100	10A	RHG	MOB		2N2287
2N2833	PG	T03	L05	120V	75V	2V	20A	110C	85WC	10M		25/100	10A	RHH	MOB		2N2287
2N2834	PG	T03	L05	140V	100V	2V	20A	110C	85WC	10M		25/100	10A	RHH	MOB		2N2287
2N2835	PG	X03	L05	32V	20V	10V	3A	90C	16WC	600K200P		30/100	1A	AHG	AMP	AD162	2N2835
2N2837	PS	T018	L01	50V	35V	5V	800MA	175C	500MWF	120M	50P	30/90	150MA	AMG	SGI	BSW24	2N2907A
2N2838	PS	T018	L01	50V	35V	5V	800MA	175C	500MWF	120M	25P	75/225	150MA	AMG	SGI	BSW24	2N2907A
2N2840	UJ													UJT			
2N2841-44	FE													FET			
2N2845	NS	T018	L01	60V	30V	5V	500MA	175C	360MWF	250M	8P	30/120	150MA	RMS	SGI	BSW64	2N2222A
2N2846	NS	T05	L04	60V	30V	5V	500MA	175C	800MWF	250M	8P	30/120	150MA	RMS	SGI	BSW54	2N2219A
2N2847	NS	T018	L01	60V	20V		500MA	175C	360MWF	250M	8P	40/140	150MA	RMS	SGI	BSW64	2N2222A
2N2848	NS	T05	L04	60V	20V	5V	500MA	175C	800MWF	250M	8P	40/140	150MA	RMS	SGI	BSW54	2N2219A
2N2857	NS	T072	L06	30V	15V	2V	40MA	175C	200MWF	1000M	1P	50MN	2MA	ULA	RCU	BFY90	2N2857
2N2868	NS	TC5	L04	60V	40V	7V	1A	200C	800MWF	50M	20P	40/120	150MA	AMG	FCU	BFY50	2N2297
2N2883	NS	T039	L04	40V	20V	4V	300MA	200C	800MWF	400M		20MN	100MA	VMS	TIB		
2N2884	AS	T039	L04	40V	20V	4V	300MA	200C	800MWF	400M		20MN	100MA	VMS	TIB		
2N2888-9	TH													THY			
2N2890	NS	T039	L04	100V	80V	5V	2A		800MWF	30M	70P	30/90	1A	AHG	FCU	BSV64	2N4877
2N2891	NS	T039	L04	100V	80V	5V	2A		800MWF	30M	70P	50/150	1A	AHG	FCU	BSV64	2N4877
2N2894	PS	T018	L01	12V	12V	4V	200MA	200C	360MWF	400M	6P	30-150	30MA	VLS	SGI	BSW24	2N3546
2N2894A	PS	T018	L01	12V	12V	4V	200MA	200C	360MWF	800M	4P5	20MN	10MA	ULS	SGI	BSW25	2N3546
2N2895	NS	T018	LC1	120V	65V	7V	1A	200C	500MWF	120M	15P	40/120	150MA	AMH	MOB	BSW66	2N1893
2N2896	NS	T018	LC1	140V	90V	7V	1A	200C	500MWF	120M	15P	60/200	150MA	AMH	MOB	BSW66	2N1893
2N2897	AS	T018	LC1	60V	45V	7V	1A	200C	500MWF	100M	15P	50/200	150MA	RMG	MOB	BSW54	2N2219A
2N2903	NS													DUA	MOB		
2N2903A	NS													DUA	MOB		
2N2904	PS	T05	L04	60V	40V	5V	600MA	200C	600MWF	200M	8P	40/120	150MA	AMG	MUB	BFX30	2N2905A
2N2904A	PS	T05	L04	60V	40V	5V	600MA	200C	600MWF	200M	8P	40/120	150MA	AMG	MUB	BFX30	2N2905A
2N2905	PS	T05	L04	60V	40V	5V	600MA	200C	600MWF	200M	8P	100MN	150MA	AMG	MUB	BFX30	2N2905A
2N2905A	PS	T05	L04	60V	40V	5V	600MA	200C	600MWF	200M	8P	100MN	150MA	AMG	MUB	BFX30	2N2905A
2N2906	PS	T018	L01	60V	40V	5V	600MA	200C	400MWF	200M	8P	40/120	150MA	AMG	MUB	BSW24	2N2907A
2N2906A	PS	TC18	LC1	60V	40V	5V	600MA	200C	400MWF	200M	8P	40/120	150MA	AMG	MUB	BSW24	2N2907A
2N2907	PS	T018	L01	60V	40V	5V	600MA	200C	400MWF	200M	8P	100MN	150MA	AMG	MUB	BSW24	2N2907A
2N2907A	PS	T018	L01	60V	40V	5V	600MA	200C	400MWF	200M	8P	100MN	150MA	AMG	MUB	BSW24	2N2907A
2N2912	PG	T08	L12	15V	5V	1V5	25A	110C	75WC	10M		200MN	5A	RHS	MOB		
2N2913-20	NS													DUA	MCB		
2N2917-75	NS													DUA	MCB		
2N2921	NS	T098	L21	25V	25V	5V	100MA	125C	360MWF	100M	10P	35/70	2MA	ALG	SEU	PBC107	2N5309
2N2922	NS	T098	L21	25V	25V	5V	100MA	125C	360MWF	100M	10P	55/110	2MA	ALG	SEU	PBC107	2N5309
2N2923	NS	T098	L21	25V	25V	5V	100MA	125C	360MWF	100M	10P	90/180	2MA	ALG	SEU	PBC107	2N5309
2N2924	NS	T098	L21	25V	25V	5V	100MA	125C	360MWF	100M	10P	150MN	2MA	ALG	SEU	PBC107	2N5309
2N2925	NS	T098	L21	25V	25V	5V	100MA	125C	360MWF	100M	10P	235MN	2MA	ALN	SEU	PBC109	2N6008
2N2926	NS	T098	L21	25V	25V	5V	100MA	100C	200MWF	100M	10P	35MN	2MA	ALG	GEU	PBC107	2N5309
2N2926/B	NS	T098	L21	25V	25V	5V	100MA	100C	200MWF	100M	10P	35MN	2MA	ALG	GEU	PBC107	2N5309
2N2926/G	NS	T098	L21	25V	25V	5V	100MA	100C	200MWF	100M	10P	235MN	2MA	ALN	GEU	PBC109	2N6008
2N2926/0	AS	T098	L21	25V	25V	5V	100MA	100C	200MWF	100M	10P	90MN	2MA	ALG	GEU	PBC107	2N5309
2N2926/R	NS	T098	L21	25V	25V	5V	100MA	100C	200MWF	100M	10P	55MN	2MA	ALG	GEU	PBC107	2N5309
2N2926/Y	NS	T098	L21	25V	25V	5V	100MA	100C	200MWF	100M	10P	150MN	2MA	ALG	GEU	PBC107	2N5309
2N2927	PS	T05	L04	25V	25V	4V	500MA	175C	800MWF	100M	20P	30/130	50MA	AMG	SGI	BFS95	2N4936
2N2929	PG	T05	L04	25V	10V	0V7	100MA	100C	300MWF	1G	2P5	10/100	10MA	VMP	MOB		
2N2938	AS	T018	L01	25V	13V	5V	500MA	175C	300MWF	500M	4P	10/60	200MA	VLS	FEB	BSX20	2N2369
2N2944	PS	T046	L01	15V	10V	15V	100MA	100C	500MWF	10M	10P	80/180	1MA	ALC	MOB		
2N2945	PS	T046	L01	25V	20V	25V	100MA	100C	500MWF	5M	10P	80/180	1MA	ALC	MOB		
2N2946	PS	TC46	LC1	40V	35V	40V	100MA	100C	500MWF	3M	10P	80/180	1MA	ALC	MOB		
2N2947	NS	T03	L05	90V	40V	3V	1500MA	175C	25WC	100M	60P	6/60	400MA	VMP	MOB		
2N2948	NS	T03	L05	80V	20V	2V	1500MA	175C	25WC	100M	60P	3/60	400MA	VMP	MOB		
2N2949	NS	L04	L04	85V	40V	3V	700MA	175C	500MWF	100M	20P	5MN	400MA	VMP	MOB		
2N2950	NS	X26	L59	85V	40V	3V	700MA	175C	700MWF	100M	20P	5MN	400MA	VMP	MOB		
2N2951	NS	T05	L04	60V	20V	5V	250MA	175C	800MWF	200M	8P	20MN	150MA	VMP	MOB		
2N2952	AS	T018	L01	60V	20V	5V	250MA	175									

TRANSISTOR NUMBER	PM O A LT	PACK-AGE	LEAD INFO	VCE MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2N2972-73	NS													CUA	MCE		
2N2974-75	NS													CUA	MCE		
2N2978-79	NS													CUA	MCE		
2N2980-82	NS													CUA	MCE		
2N3001-08	TH													THY	MCE		
2N3009	NS	T018	L01	40V	15V	4V	200MA	200C	360MWF	350M	5P	30/120	30MA	VLS	MOB	BSX20	2N2369
2N3010	NS	T018	L01	15V	6V	4V	50MA	175C	300MWF	600M	3P	25/125	10MA	ULS	SGI	BSX20	2N2369
2N3011	NS	T018	L01	30V	12V	5V	200MA	175C	360MWF	400M	3P	30/120	10MA	VLS	SGI	BSX20	2N2369
2N3012	PS	T018	L01	12V	12V	4V	200MA	175C	360MWF	400M	6P	30/120	30MA	VLS	SGI	BSW24	2N3546
2N3013	NS	T018	L01	40V	15V	5V	200MA	175C	360MWF	350M	5P	30/120	30MA	VLS	SGI	BSX20	2N2369
2N3014	NS	T018	L01	40V	20V	5V	200MA	200C	360MWF	350M	5P	25MN	100MA	VLS	MOB	BSX20	2N2369
2N3015	NS	T05	L04	60V	30V	5V	500MA	175C	800MWF	250M	8P	30/120	150MA	RMS	SGI	BSW54	2N2219A
2N3019	NS	T05	L04	140V	80V	7V	1A	190C	800MWF	100P	12P	100MN	150MA	AMH	SGI	BSW66	2N4001
2N3020	NS	T05	L04	140V	80V	7V	1A	180C	800MWF	80P	12P	40/120	150MA	AMH	SGI	BSW66	2N1893
2N3021	PS	T03	L05	30V	30V	4V	3A	175C	25WC	60M		20/60	1A	VHS	MOB		
2N3022	PS	T03	L05	45V	45V	4V	3A	175C	25WC	60M		20/60	1A	VHS	MOB		
2N3023	PS	T03	L05	60V	60V	4V	3A	175C	25WC	60M		20/60	1A	VHS	MOB		
2N3024	PS	T03	L05	30V	30V	4V	3A	175C	25WC	60M		50/180	1A	VHS	MOB		
2N3025	PS	T03	L05	45V	45V	4V	3A	175C	25WC	60M		50/180	1A	VHS	MOB		
2N3026	PS	T03	L05	60V	60V	4V	3A	175C	25WC	60M		50/180	1A	VHS	MOB		
2N3027-32	TH													THY			
2N3036	NS	T039	L04	120V	80V	7V	200MA	200C	800MWF	50M		50/150	150MA	AMH	TIB		
2N3043-48	NS													CUA	MCE		
2N3053	NS	T05	L04	60V	40V	5V	700MA	200C	1WF	100M	15P	50MN	150MA	AMG	MUB	BFY51	2N2297
2N3054	NS	T066	L43	90V	60V	7V	4A	200C	25WC	750K		25/100	500MA	AHC	RCU	BUY38	2N3054
2N3055	NS	T03	L05	100V	60V	7V	15A	200C	115WC	200K		20/70	4A	AHH	MOB	BDY20	2N3055
2N3055S	NS	T03	L05	100V	60V	7V	15A	200C	117WC	800K		20/70	4A	AHG	SEU	BDY20	2N3055
2N3056	NS	T046	L01	100V	60V	7V	1A	200C	400MWF	80P	12P	40/120	150MA	AMH	FCU	BSW64	2N2222A
2N3056A	NS	T046	L01	140V	80V	7V	1A	200C	400MWF	80M	12P	40/120	150MA	AMH	FCU	BSW66	2N1893
2N3057	NS	T046	L01	100V	60V	7V	1A	200C	400MWF	80M	12P	100MN	150MA	AMH	FCU	BSW64	2N2222A
2N3057A	NS	T046	L01	140V	80V	7V	1A	200C	400MWF	80P	12P	100MN	150MA	AMH	FCU	BSW66	2N1893
2N3066-71	FE													FET			
2N3072	PS	T05	L04	60V	60V	4V	500MA	180C	800MWF	130M	10P	30/130	50MA	AMG	SGI	BF595	2N4036
2N3073	PS	T018	L01	60V	60V	4V	500MA	180C	400MWF	130M	10P	30/130	50MA	AMG	SGI	BSW24	2N2907A
2N3081	PS	T05	L04	70V	50V	6V	600MA	200C	600MWF	150M	13P	30/90	150MA	RMG	OBS	BSW54	2N2219A
2N3084-89	FE													FET			
2N3091-99	TH													THY			
2N3100-06	TH													THY			
2N3107	NS	T05	L04	100V	60V	7V	1A	180C	800MWF	70M	20P	100MN	150MA	AMH	SGI	BSW66	2N1893
2N3108	NS	T05	L04	100V	60V	7V	1A	180C	800MWF	60P	20P	40/120	150MA	AMH	SGI	BSW66	2N1893
2N3109	NS	T05	L04	80V	40V	7V	1A	180C	800MWF	70M	25P	100MN	150MA	AMG	FCU	BFY50	2N2297
2N3110	NS	T05	L04	80V	40V	7V	1A	190C	800MWF	60M	25P	40/120	150MA	AMG	SGI	BFY50	2N2297
2N3112-13	FE													FET			
2N3114	NS	T05	L04	150V	150V	5V	200MA	175C	800MWF	40M	9P	30/120	30MA	ALH	SGI	BSW66	2N1893
2N3115	NS	T018	L01	60V	20V	5V	600MA	175C	400MWF	250M	8P	40/120	150MA	RMG	MOB	BSW64	2N2222A
2N3116	NS	T018	L01	60V	20V	5V	600MA	175C	400MWF	250M	8P	100MN	150MA	RMG	MOB	BSW64	2N2222A
2N3117	NS	T018	L01	60V	60V	6V	50MA	175C	360MWF	60M	4P5	250MN	100MA	ALN	SGI	BC109	2N930
2N3120	PS	T05	L04	45V	45V	4V	500MA	180C	800MWF	130M	10P	30/130	50MA	AMG	SGI	BF595	2N4036
2N3121	PS	T018	L01	45V	45V	4V	500MA	180C	360MWF	130M	10P	30/130	50MA	AMG	SGI	BSW24	2N2907A
2N3127	PG	T072	L06	25V	20V	0V7	50MA	100C	100MWF	400M	1P2	20/100	3MA	ULA	MOB	AF239	
2N3133	PS	T05	L04	50V	35V	4V	600MA	200C	600MWF	200M	10P	40/120	150MA	AMG	MUB	BFX30	2N2905A
2N3134	PS	T05	L04	50V	35V	4V	600MA	200C	600MWF	200M	10P	100MN	150MA	AMG	MUB	BFX30	2N2905A
2N3135	PS	T018	L01	50V	35V	4V	600MA	180C	400MWF	200M	10P	40/120	150MA	RMG	SGI	BSW24	2N2907A
2N3136	PS	T018	L01	50V	35V	4V	600MA	175C	400MWF	200M	10P	100MN	150MA	RMG	NAT	BSW24	2N2907A
2N3137	NS	T05	L04	40V	20V	4V	150MA	200C	800MWF	500M	3P5	20/120	50MA	UMP	MOB		
2N3209	PS	T018	L01	20V	20V	4V	200MA	175C	360MWF	400P	5P	30/120	30MA	VLS	SGI	BSW24	2N3546
2N3210	NS	T018	L01	40V	15V	5V	500MA	200C	360MWF	300M	6P	30/120	10MA	VMS	MOB	BSX20	2N2369
2N3211	NS	T018	L01	40V	15V	6V	500MA	200C	360MWF	350M	4P	50/150	10MA	VMS	MOB	BSX20	2N2369
2N3227	NS	T018	L01	40V	20V	6V	500MA	200C	360MWF	500M	4P	100MN	10MA	VLS	MOB	BSX20	2N2369
2N3228	TH													THY	SEU		
2N3232	NS	T03	L05	60V	60V	6V	7A	200C	117WC	1M		18/55	3A	AHG	MOB	BDY20	2N3055
2N3235	NS	T03	L05	55V	55V	7V	15A	200C	117WC	1M		20/70	4A	AHG	MOB	BDY20	2N3055
2N3244	PS	T05	L04	40V	40V	5V	1A	200C	1WC	175M	25P	50/150	500MA	VMS	MOB		
2N3245	PS	T05	L04	50V	50V	5V	1A	200C	1WC	150M	25P	30/90	500MA	VMS	MOB		
2N3248	PS	T018	L01	15V	12V	5V	200MA	200C	360MWF	250M	8P	50/150	100MA	VLS	NAT	BSW25	2N3546
2N3249	PS	T018	L01	15V	12V	5V	200MA	200C	360MWF	250M	8P	100MN	100MA	VLS	NAT	BSW25	2N3546
2N3250	PS	T018	L01	50V	40V	5V	200MA	180C	360MWF	250M	6P	50/150	10MA	RLG	SGI	BSW24	2N2907A
2N3250A	PS	T018	L01	60V	60V	5V	200MA	200C	360MWF	250M	6P	50/150	10MA	RMG	NAT	BSW24	2N2907A
2N3251	PS	T018	L01	50V	40V	5V	200MA	180C	360MWF	300M	6P	100MN	10MA	RLG	SGI	BSW24	2N2907A
2N3251A	PS	T018	L01	60V	60V	5V	200MA	200C	360MWF	300M	6P	100MN	10MA	RMG	NAT	BSW24	2N2907A
2N3252	NS	T05	L04	60V	30V	5V	1A	175C	1WF	200M	12P	30/90	500MA	RMS	SGI	BSW54	2N2219A
2N3253	NS	T05	L04	75V	40V	5V	1A	175C	1WF	175M	12P	25MN	150MA	RMS	SGI	BSW54	2N2219A
2N3254-59	TH													THY			
2N3261	TH	T018	L01	40V	15V	6V	500MA	175C	300MWF	600M	3P5	40/150	10MA	RMG	RCU	BSW64	2N2222A
2N3269-76	TH													THY			
2N3277-78	FE													FET			
2N3279	PG	T072	L06	30V	20V	1											

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2N3283	PG	T072	L06	25V		0V5	50MA	100C	100MWF	250M	1P5	10MN	3MA	VLG	MOB	AF239	
2N3284	PG	T072	L06	25V		0V5	50MA	100C	100MWF	250M	1P5	10MN	3MA	VLG	MOB	AF239	
2N3285	PG	T072	L06	20V		0V5	50MA	100C	100MWF	250M	1P5	5MN	3MA	VLG	MOB	AF239	
2N3286	PG	T072	L06	20V		0V5	50MA	100C	100MWF	250M	1P5	5MN	3MA	VLG	MOB	AF239	
2N3287	NS	T072	L06	40V	20V	3V	50MA	200C	200MWF	350M	1P1	15/100	2MA	FVG	MOB	BF200	
2N3288	NS	T072	L06	40V	20V	3V	50MA	200C	200MWF	350M	1P5	15/100	2MA	FVG	MOB	BF200	
2N3289	NS	T072	L06	30V	15V	3V	50MA	200C	200MWF	300M	1P5	10/150	2MA	FVG	MOB	HF200	
2N3290	NS	T072	L06	30V	15V	3V	50MA	200C	200MWF	300M	1P5	10/150	2MA	FVG	MOB	BF200	
2N3291	NS	T072	L06	25V		3V	50MA	200C	200MWF	250M	2P	10MN	2MA	FVG	MOB	BF200	
2N3292	NS	T072	L06	25V		3V	50MA	200C	200MWF	250M	2P	10MN	2MA	FVG	MOB	BF200	
2N3293	NS	T072	L06	20V		3V	50MA	200C	200MWF	250M	2P	10MN	2MA	FVG	MCP	BF200	
2N3294	NS	T072	L06	20V		3V	50MA	200C	200MWF	250M	2P	10MN	2MA	FVG	MOB	BF200	
2N3295	NS	T05	L04	60V		5V	250MA	175C	600MWF	200M	8P	20/60	10MA	VMP	MOB		
2N3296	NS	x26	L59	60V	40V	3V	700MA	175C	700MWF	100M	20P	5/50	40MA	VMP	MOB		
2N3297	NS	T03	L05	60V	40V	3V	1500MA	175C	25WC	100M	60P	6/60	40MA	VMP	MOB		
2N3298	NS	T018	L01	25V		3V	100MA	175C	300MWF	200M	6P	60/120	10MA	VLP	MOB		
2N3299	NS	T05	L04	60V	30V	5V	500MA		800MWF	250M	8P	40/120	150MW	RMG	SGI	BSW54	2N2219A
2N3300	NS	T05	L04	60V	30V	5V	500MA		800MWF	250M	8P	100MN	150MA	RMG	SGI	BSW54	2N2219A
2N3301	NS	T018	L01	60V	30V	5V	500MA	180C	360MWF	250M	8P	40/120	150MA	RMG	SGI	BSW64	2N2222A
2N3302	NS	T018	L01	60V	30V	5V	500MA	180C	360MWF	250M	8P	100MN	150MA	RMG	SGI	BSW64	2N2222A
2N3303	NS	T05	L04	25V	12V	4V	1A	175C	600MWF	450M	15P	30/120	300MA	VMS	SGI	BSX59	2N3725
2N3304	PS	T018	L01	4V	6V	4V	200MA	200C	300MWF	500M	3P5	30/120	10MA	VLS	NAT	BSW25	2N3546
2N3307	PS	T072	L06	40V	35V	3V	50MA	200C	300MWF	300M	1P3	40/250	2MA	VLG	MOB	BF497	
2N3308	PS	T072	L06	30V	25V	3V	50MA	100C	300MWF	300M	1P6	25/250	2MA	VLG	MOB	BF497	
2N3309	NS	T039	L04	50V	30V	3V	500MA	175C	1WF	300M	10P	5/100	30MA	VLP	SEU		
2N3311	PG	T036	L13	30V	20V	20V	5A	110C	170WC	60K		60/120	3A	AHG	MOB	ADZ12	2N1100
2N3312	PG	T036	L13	45V	30V	25V	5A	110C	170WC	60K		60/120	3A	AHG	MOB	ADZ12	2N1100
2N3313	PG	T036	L13	60V	40V	30V	5A	110C	170WC	60K		60/120	3A	AHG	MOB	ADZ12	2N1100
2N3314	PG	T036	L13	30V	20V	20V	5A	110C	170WC	100K		100MN	3A	AHG	MOB	ADZ12	2N1100
2N3315	PG	T036	L13	45V	30V	25V	5A	110C	170WC	100K		100MN	3A	AHG	MOB	ADZ12	2N1100
2N3316	PG	T036	L13	60V	40V	30V	5A	110C	170WC	100K		100MN	3A	AHG	MOB	ADZ12	2N1100
2N3323	PG	T018	L01	35V		3V	100MA	100C	150MWF	200M	3P	30/200	3MA	VLG	MOB	AF106	
2N3324	PG	T018	L01	35V		3V	100MA	100C	150MWF	200M	3P	30/200	3MA	VLG	MOB	AF106	
2N3325	PG	T018	L01	35V		3V	100MA	100C	150MWF	200M	3P	30/200	3MA	VLG	MOB	AF106	
2N3326	NS	T05	L04	60V	45V	5V	800MA	175C	800MWF	250M	8P	40/120	150MA	RMG	TIB	BSW54	2N2219A
2N3328-36	FE													FET			
2N3347-52	PS													DUA			
2N3353-64	TH													THY			
2N3365-70	FE													FET			
2N3375	NS	T060	L61	65V	40V	4V	500MA	200C	12WC	250M	10P	10MN	250MA	UMP	MOB		
2N3376-87	FE													FET			
2N3390	NS	T098	L21	18V	18V	5V	100MA	125C	200MWF	70M	12P	400MN	2MA	ALN	GEU	PBC109	2N6008
2N3391	NS	T098	L21	25V	25V	5V	100MA	125C	200MWF	70M	12P	250MA	2MA	ALN	GEU	PBC109	2N6008
2N3391A	NS	T098	L21	25V	25V	5V	100MA	125C	200MWF	70M	12P	250MN	2MA	ALN	GEU	PBC109	2N6008
2N3392	NS	T098	L21	25V	25V	5V	100MA	125C	200MWF	70M	12P	150MN	2MA	ALN	GEU	PBC109	2N6008
2N3393	NS	T098	L21	25V	25V	5V	100MA	125C	200MWF	70M	12P	90/400	2MA	ALG	GEU	PBC107	2N5309
2N3394	NS	T098	L21	25V	25V	5V	100MA	125C	200MWF	70M	12P	55/300	2MA	ALG	GEU	PBC107	2N5309
2N3395	NS	T098	L21	25V	25V	5V	100MA	125C	200MWF	70M	10P	150MN	2MA	ALN	GEU	PBC109	2N6008
2N3396	NS	T098	L21	25V	25V	5V	100MA	125C	200MWF	60M	10P	90MN	2MA	ALG	GEU	PBC107	2N5309
2N3397	NS	T098	L21	25V	25V	5V	100MA	125C	200MWF	60M	10P	55/800	2MA	ALG	GEU	PBC107	2N5309
2N3398	NS	T098	L21	25V	25V	5V	100MA	125C	200MWF	60M	10P	55MN	2MA	ALG	SEU	PBC107	2N5309
2N3402	NS	T092H	L14	25V	25V	5V	500MA	150C	560MWF			75/225	2MA	AMG	SEU	BFY50	2N2297
2N3403	NS	T092H	L14	25V	25V	5V	500MA	150C	560MWF			180MN	2MA	AMC	SEU	BFY50	2N2297
2N3404	NS	T092H	L14	50V	50V	5V	500MA	150C	560MWF			75/225	2MA	AMG	SEU	BFY50	2N2297
2N3405	NS	T092H	L14	50V	50V	5V	500MA	150C	560MWF			180MN	2MA	AMG	SEU	BFY50	2N2297
2N3406	UJ													UJT			
2N3414	NS	T098	L21	25V	25V	5V	500MA	175C	360MWF			75/225	2MA	AMG	GEL	BCW36	2N3704
2N3415	NS	T098	L21	25V	25V	5V	500MA	175C	360MWF			180MN	2MA	AMG	GEU	BCW36	2N3704
2N3416	NS	T098	L21	50V	50V	5V	500MA	175C	360MWF			75/225	2MA	AMG	GEU	BCW36	2N3704
2N3417	NS	T098	L21	50V	50V	5V	500MA	175C	360MWF			100MN	2MA	AMG	GEU	BCW36	2N3704
2N3418	NS	T05	L04	85V	60V	8V	3A	200C	1WF	40M	20P	20/60	1A	AHG	TIB	BSV64	2N4877
2N3419	NS	T05	L04	125V	80V	8V	3A	200C	1WF	40M	20P	20/60	1A	AHG	TIB	BSV64	2N4877
2N3420	NS	T05	L04	85V	60V	8V	3A	200C	1WF	40M	20P	40/120	1A	AHG	TIB	BSV64	2N4877
2N3421	NS	T05	L04	125V	80V	8V	3A	200C	1WF	40M	20P	40/120	1A	AHG	TIB	BSV64	2N4877
2N3422	TH													THY			
2N3423-24	NS													DUA			
2N3425	NS													CVA			
2N3426	NS	T05	L04	50V	30V	6V	200MA	175C	600MWF	450M	25P	30/120	300MA	VMS	SGI	BSX59	2N3725
2N3427	PG	T05	L04	45V	30V	30V	500MA	100C	200MWF	4M	20P	75MN	200MA	RMS	MOB	ASY27	2N1305
2N3428	PG	T05	L04	45V	30V	30V	500MA	100C	200MWF	5M	20P	125MA	200MA	RMS	MOB	ASY27	2N1305
2N3436-38	FE													FET			
2N3439	NS	T05	L04	450V	350V	7V	1A	200C	1WF	15M	10P	40/160	40MA	AME	MCR	BUY60	2N3439
2N3440	NS	T05	L04	300V	250V	7V	1A	200C	1WF	15M	10P	40/160	40MA	AME	RCU	BUY60	2N3439
2N3441	NS	T066	L43	160V	140V	7V	3A	200C	25WC	200K		25/100	500MA	AHH	SES	BDY22	2N3441
2N3442	NS	T03	L05	160V	140V	7V	10A	200C	117WC	500K		20/70	3A	AHH	MLB	BCX11	2N3442
2N3444	NS	T05	L04	80V	50V	5V	1A	175C	1WF	150M	12P	20/60	500MA</				



TRANSISTOR NUMBER	PM OAL T	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2N3451	PS	T018	LC1	6V	6V	4V	200MA	20CC	30CWF	500M	5P5	30/120	10MA	VLS FET		BSW25	2N3546
2N3452-6C	FE																
2N3465-66	FE																
2N3467	PS	T05	LC4	40V	40V	5V	1A	200C	1W	175M	25P	40/120	500MA	AMG	MOB	BSW95	2N4036
2N3468	PS	T05	LC4	50V	50V	5V	1A	200C	1W	150M	25P	25/75	500MA	VMS	MOB		2N3468
2N3479-84	UJ													UJT			
2N3485	PS	T046	L01	60V	40V	5V	600MA	20CC	40CWF	200M	8P	40/120	150MA	RMG	MOP	BSW24	2N2907A
2N3485A	PS	T046	L01	60V	60V	5V	600MA	20CC	40CWF	200M	8P	40/120	150MA	RMG	MOB	BSW24	2N2907A
2N3486	PS	T046	L01	60V	40V	5V	600MA	20CC	40CWF	200M	8P	100MN	150MA	RMG	MOB	BSW24	2N2907A
2N3486A	PS	T046	L01	60V	60V	5V	600MA	20CC	40CWF	200M	8P	100MN	150MA	RMG	MOB	BSW24	2N2907A
2N3487	NS	T061	L46	80V	60V	10V	7A	200C	117WC	10M550P		20/60	3A	RHC	MOB	BCY63	2N1725
2N3488	NS	T061	L46	100V	80V	10V	7A	200C	117WC	10M550P		20/60	3A	RHH	MOR	BDY63	2N1725
2N3489	NS	T061	L46	120V	100V	10V	7A	200C	117WC	10M550P		15/45	3A	RHH	MOR	BDY63	2N1725
2N3490	NS	T061	L46	80V	60V	10V	7A	200C	117WC	10M550P		40/120	5A	RHH	MOB	BDY63	2N1725
2N3491	NS	T061	L46	100V	80V	10V	7A	200C	117WC	10M550P		40/120	5A	RHH	MOB	BDY63	2N1725
2N3492	NS	T061	L46	120V	100V	10V	7A	200C	117WC	10M550P		30.90	5A	RHH	MOR	BCY63	2N1725
2N3494	PS	T05	LC4	80V	80V	4V	100MA	20CC	600MWF	200M	7P	40MN	50MA	ALH	MOB		2N4928
2N3495	PS	T05	LC4	120V	120V	4V	100MA	20CC	600MWF	150M	6P	40MN	50MA	ALH	MOB		2N4928
2N3496	PS	T018	L01	80V	80V	4V	100MA	20CC	40CWF	200M	7P	40MN	50MA	ALH	MOR	BSV68	2N3497
2N3497	PS	T018	LC1	120V	120V	4V	100MA	175C	40CWF	150M	6P	40MN	10MA	ALH	MOR	BSV68	2N3497
2N3498	NS	T05	LC4	100V	100V	6V	500MA	20CC	1WF	150M	10P	40/120	150MA	AMH	MOR	BSW66	2N1893
2N3499	NS	T05	LC4	100V	100V	6V	500MA	20CC	1WF	150M	10P	100MN	150MA	AMH	MOR	BSW66	2N1893
2N3500	NS	T05	LC4	150V	150V	6V	300MA	20CC	1WF	150M	8P	40/120	150MA	AME	MOR	BSW67	2N5682
2N3501	NS	T05	LC4	150V	150V	6V	300MA	20CC	1WF	150M	8P	100MN	150MA	AME	MOR	BSW67	2N5682
2N3502	PS	TC5	LC4	45V	45V	5V	600MA	180C	700MWF	200M	8P	115MN	50MA	RMG	SGI	BSW54	2N2219A
2N3503	PS	T05	LC4	60V	60V	5V	600MA	180C	700MWF	200M	8P	115MN	50MA	RMG	SGI	BSW54	2N2219A
2N3504	PS	TC18	LC1	45V	45V	5V	600MA	180C	400MWF	200M	8P	115MN	50MA	RMG	SGI	BSW24	2N2907A
2N3505	PS	T018	L01	60V	60V	5V	600MA	180C	400MWF	200M	8P	115MN	50MA	RMG	SGI	BSW24	2N2907A
2N3506	NS	T039	LC4	60V	40V	5V	3A	200C	1WF	60M	40P	30/150	150MA	VMS	MOR	BSX59	2N3725
2N3507	NS	T039	LC4	80V	50V	5V	3A	200C	1WF	60M	40P	40/200	150MA	VMS	MOR	BSX59	2N3725
2N3508	NS	T046	L01	40V	20V	6V	500MA	20CC	40CWF	500M	4P	40/120	10MA	UMS	MOR	BSX20	2N2369
2N3509	NS	T046	L01	40V	20V	6V	500MA	20CC	40CWF	500M	4P	100MN	10MA	UMS	MOR	BSX20	2N2369
2N3510	NS	T018	LC1	40V	10V	6V	500MA	20CC	36CWF	350M	4P	25/150	150MA	VLS	MOR	BSX20	2N2369
2N3511	NS	T018	L01	40V	15V	6V	500MA	20CC	36CWF	450M	4P	30/120	150MA	VLS	MOR	BSX20	2N2369
2N3525	TH													THY			
2N3526	NS	T05	LC4	130V	120V	5V	200MA	175C	80CWF	40M	12P	30MN	30MA	AMH	SGI	BSW66	2N1893
2N3528-41	TH													THY			
2N3544	NS	T018	LC1	25V		3V	100MA	175C	400MWF	600M	2P5	25MA	10MA	ULP	MOR		
2N3545	PS	T018	L01	20V	20V	5V	200MA	20CC	360MWF	250M	8P	40/120	10MA	RLS	NAT	BSW24	2N2907A
2N3546	PS	T018	LC1	15V	12V	4V	200MA	20CC	360MWF	700M	6P	30MN	10MA	ULS	MOR	BSW24	2N3546
2N3547	PS	T018	LC1	60V	60V	6V	100MA	175C	400MWF	45M	8P	100MN	1MA	ALG	NAT	BC177	2N3965
2N3548	PS	T018	L01	60V	45V	6V	100MA	175C	400MWF	60M	8P	100MN	10UA	ALN	NAT	BC179	2N3965
2N3549	PS	T018	LC1	60V	60V	6V	100MA	175C	400MWF	60M	8P	100MN	10UA	ALN	NAT	BC179	2N3965
2N3550	PS	T018	L01	60V	45V	10V	100MA	175C	400MWF	60M	8P	200MN	10UA	ALN	NAT	BC179	2N3965
2N3553	NS	T039	LC4	65V	40V	4V	1A	200C	7WC	250M	10P	10MN	250MA	UMP	MOB		
2N3555-62	TH													THY			
2N3563	NS	T0106	L17	30V	12V	2V	50MA	125C	200MWF	600M	1P7	30/200	1MA	VLA	FCU	BFX73	2N918
2N3564	NS	T0106	L17	30V	15V	4V	100MA	125C	200MWF	400M	3P5	20/500	15MA	VLA	FCU	BFX73	2N918
2N3565	NS	T0106	L17	30V	25V	6V	50MA	125C	200MWF	40M	4P	70MN	100UA	ALN	SGI	HC209	2N4967
2N3566	NS	TC105	LC4	40V	30V	5V	200MA	125C	300MWF	40M	25P	150MN	10MA	ALG	SGI	BC107	A157
2N3567	NS	TC105	LC4	80V	40V	5V	500MA	125C	300MWF	60M	20P	40/120	150MA	AMG	SGI	BFY50	2N2297
2N3568	NS	T0105	LC4	80V	60V	5V	500MA	125C	300MWF	60M	20P	40/120	150MA	AMG	SGI	BFY50	2N2297
2N3569	NS	T0105	LC4	80V	40V	5V	500MA	125C	300MWF	60M	20P	100MN	150MA	AMG	SGI	BFY50	2N2297
2N3570	NS	T072	LC6	30V	15V	3V	50MA	20CC	20CWF	1500MOP	75	20/150	5MA	ULA	SEL		
2N3571	NS	T072	LC6	25V	15V	3V	50MA	20CC	20CWF	1200MOP	85	20/200	5MA	ULA	SEL		
2N3572	NS	T072	LC6	25V	13V	3V	50MA	20CC	200MWF	1000MOP	85	20/300	2MA	ULA	SEL		
2N3573-75	FE																
2N3576	PS	T018	LC1	20V	15V	5V	200MA	20CC	36CWF	400M	4P5	40/120	10MA	VLS	MOU	BSW25	2N3546
2N3578	FE																
2N3605	NS	T098	L21	18V	14V	5V	200MA	100C	200MWF	300M	6P	30MN	10MA	VLS	SEL	BSX20	2N2369
2N3606	NS	T098	L21	18V	14V	5V	200MA	100C	200MWF	300M	6P	30MN	10MA	VLS	SEL	BSX20	2N2369
2N3607	NS	T098	L21	18V	14V	5V	200MA	100C	200MWF	300M	6P	30MN	10MA	VLS	SEL	BSX20	2N2369
2N3608-10	FE																
2N3611	PG	T03	LC5	40V	25V	20V	15A	110C	77WC	300K		35/70	3A	AHG	MOR	ASZ16	2N1536
2N3612	PG	T03	LC5	60V	35V	30V	15A	110C	77WC	300K		35/70	3A	AHG	MOR	ASZ16	2N1536
2N3613	PG	T03	LC5	40V	25V	20V	15A	110C	77WC	300K		60/120	3A	AHG	MOR	ASZ16	2N1536
2N3614	PG	T03	LC5	60V	35V	30V	15A	110C	77WC	300K		60/120	3A	AHG	MOR	ASZ16	2N1536
2N3615	PG	T03	LC5	80V	50V	40V	15A	110C	77WC	300K		30/60	3A	AHH	MOR	ASZ15	2N1533
2N3616	PG	T03	LC5	100V	75V	50V	15A	110C	77WC	300K		30/60	3A	AHH	MOR	ASZ15	2N1533
2N3617	PG	T03	LC5	80V	50V	40V	15A	110C	77WC	300K		45/90	3A	AHH	MOR	ASZ15	2N1533
2N3618	PG	T03	LC5	100V	75V	50V	15A	110C	77WC	300K		45/90	3A	AHH	MOR	ASZ15	2N1533
2N3631	FE																
2N3632	NS	T060	L61	65V	40V	4V	3A	200C	23WC	200M	20P	10MA	250MA	UMP	MOR		
2N3634	PS	T05	LC4	140V	140V	5V	1A	200C	1A	150M	10P	50/150	50MA	AME	MOR		2N3637
2N3635	PS	T05	LC4	140V	140V	5V	1A	200C	1A	200M	10P	100MN	50				



TRANSISTOR NUMBER	PM O A LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	I J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2N3640	PS	T0105	L04	12V	12V	4V	80MA	125C	200MWF	500M	3P5	30/120	10MA	VLS	FCU	BSW25	2N3546
2N3641	NS	T0105	L04	60V	30V	5V	500MA	125C	350MWF	250M	8P	40/120	150MA	RMG	SGI	BSW54	2N2219A
2N3642	NS	T0105	L04	60V	45V	5V	500MA	125C	350MWF	150M	8P	40/120	150MA	AMG	FCU	BFY50	2N2297
2N3643	NS	T0105	L04	60V	30V	5V	500MA	125C	350MWF	250M	8P	100MN	150MA	RMG	SGI	BSW54	2N2219A
2N3644	PS	T0105	L04	45V	45V	5V	500MA	125C	300MWF	200M	8P	115MN	50MA	RMG	SGI	BFX29	2N2905A
2N3645	PS	T0105	L04	60V	60V	5V	500MA	125C	300MWF	200M	8P	115MN	50MA	RMH	SGI	BFX29	2N2905A
2N3646	NS	T0106	L17	40V	15V	5V	200MA	125C	200MWF	350M	5P	30/120	30MA	RLS	SGI	BSX20	2N2369
2N3647	NS	T046	L01	40V	10V	6V	500MA	200C	400MWF	350M	4P	25/150	150MA	VLS	MOB	BSX20	2N2369
2N3648	NS	T046	L01	40V	15V	6V	500MA	200C	400MWF	450M	4P	30/120	150MA	VLS	MOB	BSX20	2N2369
2N3649-58	TH													THY	SEU		
2N3662	NS	T098	L21	18V	12V	3V	25MA	125C	200MWF	700M	1P7	20MN	8MA	VLA	GEU	BFX73	2N918
2N3663	NS	T098	L21	30V	12V	3V	25MA	125C	200MWF	700M	1P7	20MN	8MA	VLA	GEU	BFX73	2N918
2N3664	NS	T039	L04	60V	60V		500MA	200C	800MWF	300M		8/80	50MA	VMS	MOB	BSX59	2N3725
2N3665	NS	T039	L04	120V	80V	10V	1A	200C	800MWF	60M	12P	40/120	150MA	AMH	SGI	BSW66	2N1893
2N3666	NS	T039	L04	120V	80V	10V	1A	200C	800MWF	60M	12P	100MN	150MA	AMH	SGI	BSW66	2N1893
2N3668-70	TH													THY	RCU		
2N3671	PS	T05	L04	60V	50V	5V	600MA	180C	600MWF	200M	9P	75/225	150MA	RMG	SGI	BFX29	2N2905A
2N3672	PS	T018	L01	60V	50V	5V	600MA	180C	600MWF	200M	9P	75/225	150MA	RMG	SGI	BSW24	2N2907A
2N3673	PS	T046	L01	60V	50V	5V	600MA	200C	350MWF	200M	9P	75/225	150MA	RMG	FCU	BSW24	2N2907A
2N3678	NS	T05	L04	75V	55V	6V	800MA	200C	800MWF	250M	8P	40/120	150MA	RMG	FCU	BSW54	2N2219A
2N3679	UJ													UJT			
2N3680	NS													CUA	TIP		
2N3684-87	FE													FET			
2N3691	NS	T0106	L17	35V	20V	4V	30MA	125C	200MWF	200M	3P5	40/160	10MA	ALG	NAT	BC237	2N5825
2N3692	NS	T0106	L17	35V	20V	4V	30MA	125C	200MWF	200M	3P5	100MN	10MA	ALG	NAT	BC237	2N5825
2N3693	NS	T0106	L17	45V	45V	4V	30MA	125C	200MWF	200M	6P	40/160	10MA	RLG	SGI	BSW64	2N2222A
2N3694	NS	T0106	L17	45V	45V	4V	30MA	125C	200MWF	200M	6P	100MN	10MA	RLG	SGI	BSW64	2N2222A
2N3695-98	FE													FET			
2N3700	NS	T018	L01	140V	80V	7V	1A	200C	500MWF	100M	12P	100MN	150MA	AMH	FCU	BSW66	2N3700
2N3701	NS	T018	L01	140V	80V	7V	1A	200C	500MWF	80M	12P	40/120	150MA	AMH	FCU	BSW66	2N3700
2N3702	PS	T092	L21	40V	25V	5V	200MA	150C	360MWF	100M	12P	60MN	50MA	ALG	TIB	BC212L	2N5086
2N3703	PS	T092	L21	50V	30V	5V	200MA	150C	360MWF	100M	12P	30MN	50MA	ALG	TIB	BC212L	2N5086
2N3704	NS	T092	L21	50V	30V	5V	800MA	150C	360MWF	100M	12P	300MN	50MA	AMG	TIB	TIS90	2N3704
2N3705	NS	T092	L21	50V	30V	5V	800MA	150C	625MWF	100M	12P	150MN	50MA	AMG	TIB	TIS90	2N3704
2N3706	NS	T092	L21	40V	20V	5V	800MA	150C	625MWF	100M	12P	600MN	50MA	AMG	TIB	TIS90	2N3704
2N3707	NS	T092	L21	30V	30V	6V	30MA	150C	360MWF	100M	10P	100MN	100MA	ALN	TIB	BC184L	2N5210
2N3708	NS	T092	L21	30V	30V	6V	30MA	150C	360MWF	100M	10P	45/660	1MA	ALN	TIB	BC184L	2N5210
2N3709	NS	T092	L21	30V	30V	6V	30MA	150C	360MWF	100M	10P	45MN	1MA	ALG	TIB	BC182L	2N5209
2N3710	NS	T092	L21	30V	30V	6V	30MA	150C	360MWF	100M	10P	90MN	1MA	ALN	TIB	BC184L	2N5210
2N3711	NS	T092	L21	30V	30V	6V	30MA	150C	360MWF	100M	10P	180MN	1MA	ALN	TIB	BC184L	2N5210
2N3712	NS	T05	L04	150V	150V	5V	200MA	200C	1WF	40M	9P	30/150	30MA	ALE	MOB	BF337	2N4927
2N3713	NS	T03	L05	80V	60V	7V	10A	200C	150WC	4M		25/90	1A	RHG	MOB	BDY23	2N3445
2N3714	NS	T03	L05	80V	60V	7V	10A	200C	150WC	4M		25/90	1A	RHG	MOB	BDY23	2N3445
2N3715	NS	T03	L05	100V	80V	7V	10A	200C	150WC	4M		50/150	1A	RHG	MOB	BDY23	2N3445
2N3716	NS	T03	L05	100V	80V	7V	10A	200C	150WC	4M		50/150	1A	RHG	MOB	BDY23	2N3445
2N3719	PS	T05	L04	40V	40V	4V	3A	200C	1WF	60M120P		25/180	1A	AHG	MOB	BSS44	2N3720
2N3720	PS	T05	L04	60V	60V	4V	3A	200C	1WF	60M120P		25/180	1A	AHG	MOB	BSS44	2N3720
2N3721	NS	T098	L21	18V	18V	5V	100MA		200MWF	12P		60/660	2MA	ALG	GEU	BC182L	2N3710
2N3722	NS	T05	L04	80V	60V	6V	500MA	200C	800MWF	300M	10P	40/150	100MA	RMS	SGI	BSW54	2N2219A
2N3723	NS	T05	L04	100V	80V	6V	500MA	200C	800MWF	300M	9P	40/150	100MA	RMS	FCU	BSW54	2N2219A
2N3724	NS	T05	L04	50V	30V	6V	500MA	175C	800MWF	300M	12P	60/150	100MA	VMS	SGI	BSX59	2N3444
2N3724A	NS	T05	L04	50V	30V	6V	1200MA	200C	1WF	300M	12P	60/150	100MA	VLS	NAT	BSX59	2N3725
2N3725	NS	T05	L04	80V	50V	6V	500MA	175C	800MWF	300M	12P	60/150	100MA	VMS	SEU	BSX59	2N3444
2N3725A	NS	T05	L04	80V	50V	6V	1200MA	200C	1WF	300M	12P	60/150	100MA	VLS	NAT	BSX59	2N3725
2N3726	PS													CUA	MOB		
2N3727	PS													DUA	MOB		
2N3733	NS	T060	L61	65V	40V	4V	3A	200C	23WC	400M	20P	5MN	500MA	UHP	MOB		
2N3734	NS	T05	L04	50V	30V	5V	1500MA	175C	1WF	300M	9P	30/120	1MA	RLS	SGI	BSW54	2N2219A
2N3735	NS	T05	L04	75V	50V	5V	1500MA	200C	1WF	250M	9P	20/80	1A	VMS	MOB	BSS14	2N3735
2N3736	NS	T046	L01	50V	30V	5V	1500MA	200C	500MWF	250M	9P	30/120	1A	VMS	MOB	BSX59	2N3725
2N3737	NS	T046	L01	75V	50V	5V	1500MA	200C	500MWF	250M	9P	20/80	1A	VMS	MOB	BSX59	2N3725
2N3738	NS	T066	L43	250V	225V	6V	3A	175C	20WC	10M	20P	40/200	100MA	RHH	MOT		2N3739
2N3739	NS	T066	L43	325V	300V	6V	3A	175C	20WC	10M		40/200	100MA	RHE	MOB		2N3739
2N3740	PS	T066	L43	60V	60V	7V	10A	200C	25WC	4M100P		30/100	250MA	RHG	MOB	BDX14	2N3740
2N3740A	PS	T066	L43	60V	60V	7V	10A	200C	25WC	4M100P		30/100	250MA	RHG	MOB	BDX14	2N3740
2N3741	PS	T066	L43	80V	80V	7V	10A	200C	25WC	4M100P		30/100	250MA	RHH	MOB	BDX16	2N3741
2N3741A	PS	T066	L43	80V	80V	7V	10A	200C	25WC	4M100P		30/100	250MA	RHH	MOB	BDX16	2N3741
2N3742	NS	T05	L04	300V	300V	7V	50MA	200C	1WF	30M	6P	20/200	30MA	ALE	MOB	BF337	2N4927
2N3743	PS	T039	L04	300V	300V	5V	50MA	200C	1WF	30M	15P	25/250	30MA	ALE	MOB		2N3743
2N3753-61	TH													THY			
2N3762	PS	T05	L04	40V	40V	5V	1500MA	200C	1WF	180M	15P	30/120	1A	VHS	MOB		2N3763
2N3763	PS	T05	L04	60V	60V	5V	1500MA	200C	1WF	150M	15P	20/80	1A	VHS	MOB		2N3763
2N3764	PS	T046	L01	40V	40V	5V	1500MA	200C	500MWF	180M	15P	30/120	1A	VHS	MOB		2N3765
2N3765	PS	T046	L01	60V	60V												

TRANSISTOR NUMBER	PM OAL T	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2N3784	PG	T072	LC6	30V	20V	0V5	20MA	100C	150MWF	700M	1P	20/200	3MA	ULA	MOB	AF239S	2N3783
2N3785	PG	T072	LC6	15V	12V	0V5	20MA	100C	150MWF	700M	1P2	15/200	3MA	ULA	MOB	AF239S	2N3783
2N3789	PS	T03	LC5	60V	60V	7V	10A	200C	150WC	4M		25/90	1A	RHG	MOB	BDX18	2N3792
2N3790	PS	T03	LC5	80V	80V	7V	10A	200C	150WC	4M		25/90	1A	RHH	MOB	BDX18	2N3792
2N3791	PS	T03	LC5	60V	60V	7V	10A	200C	150WC	4M		50/150	1A	RHG	MOB	BDX18	2N3792
2N3792	PS	T03	LC5	80V	80V	7V	10A	200C	150WC	4M		50/150	1A	RHH	MOB	BDX18	2N3792
2N3796-97	FE	T018	LC1	60V	60V	5V	50MA	200C	360MWF	100M	4P	100MN	100UA	ALN	MOB	BC179	2N3965
2N3798	PS	T018	LC1	60V	60V	5V	50MA	200C	360MWF	100M	4P	100MN	100UA	ALN	MOB	BC179	2N3965
2N3798A	PS	T018	LC1	90V	90V	5V	50MA	200C	360MWF	100M	4P	225MN	100UA	ALN	MOB	BC179	2N3965
2N3799	PS	T018	LC1	90V	90V	5V	50MA	200C	360MWF	100M	4P	225MN	100UA	ALN	MOB	BC179	2N3965
2N3799A	PS	T018	LC1	90V	90V	5V	50MA	200C	360MWF	100M	4P	225MN	100UA	ALN	MOB	BC179	2N3965
2N3800-17	PS	T06C	L61	60V	40V	4V	2A	175C	25WC	150M	40P	5/50	400MA	VHP	MCR		
2N3818	NS	T06C	L61	60V	40V	4V	2A	175C	25WC	150M	40P	5/50	400MA	VHP	MCR		
2N3819-24	FE	T092	L21	30V	15V	4V	100MA	200C	250MWF	200M	3P5	20MN	2MA	VLA	TIR	BFX73	2N918
2N3825	NS	T092	L21	30V	15V	4V	100MA	200C	250MWF	200M	3P5	20MN	2MA	VLA	TIR	BFX73	2N918
2N3827	NS	T092	L21	60V	45V	4V	30MA	125C	360MWF	200M	4P	100MN	100MA	ALG	TIU	BC182L	2N3710
2N3829	PS	T018	LC1	35V	20V	5V	200MA	200C	360MWF	350M		30/120	30MA	RMS	TIB		
2N3830	NS	T05	LC4	80V	50V	5V	1200MA	200C	1WF	200M		30MN	500MA	RMH	TIB	BSW66	2N4001
2N3838	S																
2N3846	NS	T063	L6C	300V	200V		20A	200C	150WC	10M		10/60	10A	RHE	TIR		
2N3847	NS	T063	L6C	400V	300V		20A	200C	150WC	10M		10/60	10A	RHE	TIB		
2N3860	NS	T098	L21	30V	30V	4V	100MA	125C	200MWF	90M	4P	150MN	2MA	ALN	GEU	BC184L	2N3707
2N3866	NS	T039	LC4	55V	30V	3V5	400MA	200C	5WC	500M	3P	10/200	50MA	UMP	MOB		
2N3866A	NS	T05C	LC4	55V	30V	3V5	400MA	200C	5WC	800M	3P	25/200	50MA	UMP	MOB		
2N3870-73	TH																
2N3882	FE	T05	LC4	25V	15V	3V	300MA	100C	300MWF	100M	8P	30MN	200MA	FET	MOB		2N2382
2N3883	PG	T05	LC4	25V	15V	3V	300MA	100C	300MWF	100M	8P	30MN	200MA	FET	MOB		2N2382
2N3884-95	TH																
2N3900	NS	T098	L21	18V	18V	5V	100MA	125C	200MWF		12P	170MN	2MA	ALN	GEU	BC184L	2N3707
2N3901	NS	T098	L21	18V	18V	5V	100MA	125C	200MWF		12P	350MN	2MA	ALN	GEU	BC184L	2N3707
2N3902	NS	T03	LC5	700V	325V	5V	3500MA	200C	10WC	2800K	150P	30/90	1A	RHF	MOB	BU105	2N5157
2N3903	NS	T092	L14	60V	40V	6V	200MA	135C	310MWF	250M	4P	50/150	10MA	ALG	MCR	BC338	2N5818
2N3904	NS	T092	L14	60V	40V	6V	200MA	135C	310MWF	250M	4P	100MN	10MA	ALN	MOB	BC349B	2N3904
2N3905	PS	T092	L14	40V	40V	5V	200MA	135C	310MWF	200M	5P	50/150	10MA	AMG	NAT	BC338	2N4403
2N3906	PS	T092	L14	40V	40V	5V	200MA	135C	310MWF	250M	5P	100MN	10MA	AMG	NAT	BC338	2N4403
2N3909	FE																
2N3921-22	FE																
2N3923	NS	T05	LC4	150V	150V	6V	100MA	200C	800MWF	40M	4P	30/120	25MA	ALE	FCU	BF337	2N4927
2N3924	NS	T039	LC4	36V	18V	4V	500MA	200C	7WC	175M	20P			VMP	MCR		
2N3925	NS	T01C2	LC4	36V	18V	4V	1A	200C	10WC	175M	20P			VMP	MCR		
2N3926	NS	T060	L61	36V	18V	4V	1500MA	200C	11WC	175M	20P			VMP	MOB		
2N3927	NS	T060	L61	36V	18V	4V	3A	200C	23WC	175M	45P			VMP	MCR		
2N3930	PS	T018	LC1	180V	180V	6V	100MA	200C	400MWF	40M	7P	80/300	10MA	ALE	SGI		2N4357
2N3931	PS	T039	LC4	180V	180V	6V	100MA	200C	700MWF	40M	7P	80/300	10MA	ALE	SGI		2N4358
2N3934-35	FE																
2N3936-40	TH																
2N3945	NS	T039	LC4	70V	50V	8V	1A	200C	800MWF	60M	12P	40/250	150MA	AMG	NAT	BFY50	2N2297
2N3946	NS	T018	LC1	60V	40V	6V	200MA	175C	360MWF	250M	4P	45MN	1MA	ALG	MCR	BC107	A157
2N3947	NS	T018	LC1	60V	40V	6V	200MA	175C	360MWF	300M	4P	100MN	10MA	ALG	MCR	BC107	A157
2N3948	NS	T039	LC4	36V	20V	3V5	400MA	200C	1WF	700M	4P5	15MN	50MA	UMP	MOB		
2N3950	NS	T060	L61	65V	35V	4V	300MA	200C	2800MWF	75M	120P			VHP	MCR		
2N3954-58	FE																
2N3959	NS	T018	LC1	20V	12V	4V	50MA	200C	400MWF	130M	2P5	40/200	10MA	SLS	MCR		2N3960
2N3960	NS	T018	LC1	20V	12V	4V	50MA	200C	400MWF	160M	2P5	40/200	10MA	SLS	MCR		2N3960
2N3961	NS	X26	L59	65V	40V	4V	1A	200C	10WC	350M	10P	10MN	250MA	UMP	MOT		
2N3962	PS	T018	LC1	60V	60V	6V	200MA	175C	360MWF	40M	6P	60MN	1UA	ALN	SGI	BC179	2N3965
2N3963	PS	T018	LC1	80V	80V	6V	200MA	175C	360MWF	40M	6P	60MN	1UA	ALN	SGI	BC179	2N3965
2N3964	PS	T018	LC1	45V	45V	6V	200MA	200C	360MWF	50M	6P	250MN	1MA	ALG	FCU	BCY71	2N3965
2N3965	PS	T018	LC1	60V	60V	6V	200MA	200C	360MWF	50M	6P	250MN	1MA	ALG	FCU	BCY70	2N3965
2N3966-72	FE																
2N3980	LJ																
2N3983	NS	T092	L21	30V	12V	3V	30MA	125C	200MWF	400M		30MN	4MA	VLA	TIR		
2N3984	NS	T092	L21	30V	12V	3V	30MA	125C	200MWF	300M		20MN	4MA	VLA	TIB		
2N3985	NS	T092	L21	30V	12V	3V	30MA	125C	200MWF	300M		20MN	4MA	VLA	TIB		
2N3986-92	TH																
2N3993-94	FE																
2N4000	NS	T05	LC4	100V	80V		1A	200C	15WC	40M		30/120	500MA	RMH	TIB		
2N4001	NS	T05	LC4	120V	100V	8V	1A	200C	1WF	40M	60P	40/120	500MA	AMH	TIB	BSW66	2N4001
2N4002	NS	T063	L60	100V	80V		30A	200C	10WC	30M		20/80	15A	RHH	TIB		
2N4003	NS	T063	L60	120V	100V		30A	200C	10WC	30M		20/80	15A	RHH	TIB		
2N4012	NS	T06C	L61	65V	40V	4V	1500MA	200C	11WC	175M	10P	4/40	1A	UHP	MOB		
2N4013	NS	T018	LC1	50V	30V	6V	500MA	175C	360MWF	300M	12P	60/150	100MA	RMS	SGI	BSW64	2N2222A
2N4014	NS	T018	LC1	80V	50V	6V	500MA	175C	360MWF	300M	10P	60/150	100MA	RMS	SGI	BSW64	2N2222A
2N4015	PS																
2N4016	PS																
2N4020-25	PS																
2N4026	PS	T018	LC1	60V	60V	5V	1A	180C	500MWF	100M	20P	40/120	100MA	AMH	SGI	BSW24	2N2907A
2N4027	PS	T018	LC1	80V	80V	5V	1A	180C	500MWF	100M	20P	40/120	100MA	AMH	SGI	BSW24	2N2907A
2N4028																	

TRANSISTOR NUMBER	PM O A LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2N4030	PS	T05	L04	60V	60V	5V	1A	180C	800WFF	100M	2CP	40/120	100MA	AMG	SGI	BFS95	2N4036
2N4031	PS	T05	L04	80V	80V	5V	1A	180C	800WFF	100M	2CP	40/120	100MA	AMG	SGI	BFS95	2N4036
2N4032	PS	T05	L04	60V	60V	5V	1A	175C	800WFF	150M	2CP	100MN	100MA	AMG	SGI	BFS95	2N4036
2N4033	PS	T05	L04	80V	80V	5V	1A	175C	800WFF	150M	2CP	100MN	100MA	AMH	SGI		2N4929
2N4034	PS	T018	L01	40V	40V	5V	100MA	175C	360WFF	400M	4P	70MN	10MA	RLG	SGI	BSW24	2N2907A
2N4035	PS	T018	L01	40V	40V	5V	200MA		360WFF	450M	4P	150MN	10MA	RLG	SGI	BSW24	2N2907A
2N4036	PS	T05	L04	90V	65V	7V	1A	200C	1WF	60M	25P	40/140	150MA	AMH	MUB	BFR23	2N4036
2N4037	PS	T05	L04	60V	40V	7V	1A	200C	1WF	60M	25P	50MN	150MA	AMG	KCU	BFR23	2N4036
2N4038-39	FE													FET			
2N4046	NS	T05	L04	50V	30V	6V	500MA	175C	800WFF	250M	12P	40/150	100MA	RMS	SGI	BSW54	2N2219A
2N4047	NS	T05	L04	80V	50V	6V	500MA	175C	800WFF	250M	10P	40/150	100MA	RMS	SGI	BSW54	2N2219A
2N4048	PG	T036	L13	45V	30V	25V	60A	110C	170WC	120K		60/180	15A	AHG	MOB		
2N4049	PG	T036	L13	60V	45V	30V	60A	110C	170WC	120K		60/180	15A	AHG	MOB		
2N4050	PG	T036	L13	75V	60V	40V	50A	110C	170WC	120K		60/180	15A	AHG	MOB		
2N4051	PG	T036	L13	45V	30V	25V	50A	110C	170WC	240K		120MN	15A	AHG	MOB		
2N4052	PG	T036	L13	60V	45V	30V	50A	110C	170WC	240K		120MN	15A	AHG	MOB		
2N4053	PG	T036	L13	75V	60V	40V	50A	110C	170WC	240K		120MN	15A	AHG	MOB		
2N4058	PS	T092	L21	30V	30V	6V	30MA	150C	360WFF			100MA	100UA	ALN	TIB	BC214L	2N4058
2N4059	PS	T092	L21	30V	30V	6V	30MA	150C	360WFF			45/660	1MA	ALG	TIB	BC212L	2N4061
2N4060	PS	T052	L21	30V	30V	6V	30MA	150C	360WFF			45MN	1MA	ALG	TIB	BC212L	2N4061
2N4061	PS	T092	L21	30V	30V	6V	30MA	150C	360WFF			90/330	1MA	ALG	TIB	BC212L	2N4061
2N4062	PS	T092	L21	30V	30V	6V	30MA	150C	360WFF			180MN	1MA	ALN	TIB	BC214L	2N4058
2N4065	FE													FET			
2N4066-67	FE													CUA	MCB		
2N4072	NS	T018	L01	40V	20V	4V	100MA	200C	350WFF	275M	4P	10MN	25MA	VMP	MCB		
2N4073	NS	T05	L04	40V	20V	4V	150MA	200C	1500WFC	275M	4P	10MN	25MA	VMP	MOB		
2N4077	NG	X03	L05	32V	20V	10V	1A	100C	8W	1M	150P	50MN	500MA	ALG	AMP	AD161	2N4077
2N4082-85	FE													FET			
2N4088-89	FE													FET			
2N4090	FE													FET			
2N4091-93	FE													FET	MCB		
2N4094-95	FE													FFT			
2N4096-98	TH													THY			
2N4101-03	TH													THY	RCU		
2N4104	NS	T018	L01	60V	60V	10V	50MA		300WFF	90M	4P5	400MA	10UA	ALN	TIB		
2N4108-05	TH													THY			
2N4110	TH													THY			
2N4117-15	FE													FET			
2N4120	FE													FET			
2N4121	PS	T0106	L17	40V	40V	5V	100MA	125C	200WFF	450M	5P	70/200	10MA	RLG	NAT	BC309	2N6003
2N4122	PS	T0106	L17	40V	40V	5V	100MA	125C	200WFF	450M	5P	150MN	10MA	RLG	NAT	BC309	2N6003
2N4123	NS	T092	L14	40V	30V	5V	200MA	135C	310WFF	250M	4P	50/150	2MA	ALG	MOB	BC350A	2N3905
2N4124	NS	T092	L14	30V	25V	5V	200MA	135C	310WFF	300M	4P	120MN	2MA	ALG	MOB	BC350A	2N3905
2N4125	PS	T092	L14	30V	30V	4V	200MA	135C	310WFF	200M	5P	50/150	2MA	ALG	NAT	BC350A	2N3905
2N4126	PS	T092	L14	25V	25V	4V	200MA	135C	310WFF	250M	5P	120MN	2MA	ALG	NAT	BC350A	2N3905
2N4130	NS	T03	L05	80V	65V	4V	10A	175C	120WC	125M	200P	10/60	2A	VHP	MCB		
2N4132	NS	T037	L47	90V	80V	5V	600MA	175C	7WC	200M		10/80	200MA	VHG	KER		
2N4137	NS	T018	L01	40V	20V	4V	200MA	200C	360WFF	500M	4P	40/120	10MA	VLS	FCU	BSX20	2N2369
2N4139	FE													FFT			
2N4140	NS	T0106	L01	60V	30V	5V	500MA	125C	300WFF	250M	8P	40/120	150MA	AMG	NAT	BC338	2N5818
2N4141	NS	T0106	L01	60V	30V	5V	500MA	125C	300WFF	250M	8P	100MA	150MA	AMG	NAT	BC338	2N5818
2N4142	PS	T0106	L01	60V	40V	5V	500MA	125C	300WFF	200M	8P	40/120	150MA	AMG	NAT	BC328	2N5819
2N4143	PS	T0106	L01	60V	40V	5V	500MA	125C	300WFF	200M	8P	100MN	150MA	AMG	NAT	BC328	2N5819
2N4145-49	TH													THY			
2N4151-98	TH													THY	MOB		
2N4159	TH													THY	MOB		
2N4200-04	TH													THY	MCP		
2N4207	PS	T018	L01	6V	6V	4V	50MA	200C	300WFF	650M	3P	50/120	10MA	ULS	NAT	BSW25	2N3546
2N4208	PS	T018	L01	12V	12V	4V	50MA	200C	300WFF	700M	3P	30/120	10MA	ULS	NAT	BSW25	2N3546
2N4209	PS	T018	L01	15V	15V	4V	50MA	200C	300WFF	850M	3P	50/120	10MA	ULS	NAT	BSW25	2N3546
2N4212-16	TH													THY	MCB		
2N4217-15	TH													THY			
2N4220-22	FE													FFT	MOB		
2N4223-24	FE													FET	MOB		
2N4227	NS	T0106	L17	60V	30V	5V	200MA	125C	300WFF	250M	8P	75/150	150MA	AMG	NAT	BC338	2N5818
2N4228	PS	T0106	L17	60V	40V	5V	500MA	125C	300WFF	200M	8P	75/150	150MA	AMG	NAT	BC328	2N5819
2N4231	NS	T066	L43	50V	40V	5V	5A	200C	35WC	4M200P	25/100	1500MA	RHH	MOB	BDY78	2N5050	
2N4231A	NS	T066	L43	40V	40V	5V	5A	200C	75WC	4M300P	25/100	1500MA	AHG	MOB	BUY38	2N3054	
2N4232	NS	T066	L43	70V	60V	5V	5A	200C	35WC	4M200P	25/100	1500MA	RHH	MOB	BDY78	2N5050	
2N4232A	NS	T066	L43	60V	40V	5V	5A	200C	75WC	4M300P	25/100	1500MA	AHG	MOB	BUY38	2N3054	
2N4233	NS	T066	L43	90V	80V	5V	5A	200C	35WC	4M200P	25/100	1500MA	RHH	MOB	BDY79	2N5050	
2N4233A	NS	T066	L43	80V	80V	5V	5A	200C	75WC	4M300P	25/100	1500MA	AHG	MOB	BDY77	2N3441	
2N4234	PS	T05	L04	40V	40V	7V	3A	200C	1WF	3M100P	30/150	250MA	RHH	MOB	BSS44	2N3720	
2N4235	PS	T05	L04	60V	60V	7V	3A	200C	1WF	3M100P	30/150	250MA	RHH	MOB	BSS44	2N3720	
2N4236	PS	T05	L04	80V	80V	7V	3A	200C	1WF	3M100P	30/150	250MA	RHH	MOB	BSS44	2N3720	
2N4237	NS	T05	L04	50V	40V	6V	1A	200C	5WC	80M		15MN	1A	AMG	SGI	BFY50	2N2297
2N4238	NS	T05	L04	80V	60V	6V	1A	200C	5WC	80M		15MN	1A	AMG	SGI	BFY50	2N2297
2N4239	NS	T05	L04	100V	80V	6V	1A	200C	5WC	80M		15MN	1A	AMH	SGI	BSW66	2N1893
2N4248	PS	T0106	L17	40V	40V	5V	100MA	125C	200WFF	40M	6P	50MN	100UA	ALN	SGI	BC206	2N4250
2N4249	PS	T0106	L17	60V	60V	5V	100MA	125C	200WFF	100M	6P	100MN	1MA	ALG	FCU	BC204	2N4248

TRANSISTOR NUMBER	PM OAL T	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2N4250	PS	T01C6	L17	40V	40V	5V	100MA	125C	200MWF	100M	6P	250MN	1MA	ALN	FCU	BC206	2N4250
2N4250A	PS	T0106	L17	60V	60V	5V	100MA	125C	200MWF	100M	6P	250MN	1MA	ALN	FCU	BC206	2N4250
2N4252	NS	T072	L06	30V	18V	4V	50MA		200MWF	600M		50MN	2MA	ULA	TIB		
2N4253	NS	T072	L06	30V	18V	4V	50MA		200MWF	600M		30/150	2MA	ULA	TIB		
2N4257	PS	T0106	L17	6V	6V	4V	50MA	125C	200MWF	500M	3P	30/120	10MA	VLS	NAT	BSW25	2N3546
2N4257A	PS	T01C6	L17	6V	6V	4V	50MA	125C	200MWF	500M	3P	30/120	10MA	VLS	NAT	BSW25	2N3546
2N4258	PS	T0106	L17	12V	12V	4V	50MA	125C	200MWF	700M	3P	30/120	10MA	VLS	NAT	BSW25	2N3546
2N4258A	PS	T0106	L17	12V	12V	4V	50MA	125C	200MWF	700M	3P	30/120	10MA	VLS	NAT	BSW25	2N3546
2N4260	PS	T072	L06	15V	15V	4V5	30MA	200C	200MWF	160JM	2P5	30/150	10MA	SLS	MCU		2N4261
2N4261	PS	T072	L06	15V	15V	4V5	30MA	200C	200MWF	200JM	2P5	30/150	10MA	SLS	MCU		2N4261
2N4264	NS	T092	L14	30V	15V	6V	200MA	135C	310MWF	300M	4P	40/160	10MA	VLS	MOU	BSX20	2N2369
2N4265	NS	T092	L14	30V	12V	6V	200MA	135C	310MWF	300M	4P	100MN	10MA	VLS	MOU	BSX20	2N2369
2N4266	NS	T092	L14	30V	12V	6V	200MA	135C	310MWF	300M	4P	40/400	10MA	VLS	FCU	BSX20	2N2369
2N4267-68	FE																
2N4274	NS	T0106	L17	30V	12V	4V	100MA	125C	280MWF	400M	4P	35/120	10MA	VLS	FCU	BSX20	2N2369
2N4275	NS	T0106	L17	40V	15V	4V	100MA	125C	280MWF	400M	4P	30/120	10MA	VLS	FCU	BSX20	2N2369
2N4276	PG	T03	L05	30V	20V	20V	60A	110C	170WC	120K		60/180	15A	AHG	MOB		2N4283
2N4277	PG	T03	L05	30V	20V	20V	60A	110C	170WC	240K		120MN	15A	AHG	MOB		2N4283
2N4278	PG	T03	L05	45V	35V	25V	60A	110C	170WC	120K		60/180	15A	AHG	MOB		2N4283
2N4279	PG	T03	L05	45V	30V	25V	60A	110C	170WC	240K		120MN	15A	AHG	MOB		2N4283
2N4280	PG	T03	L05	60V	45V	30V	60A	110C	170WC	120K		60/180	15A	AHG	MOB		2N4283
2N4281	PG	T03	L05	60V	45V	30V	60A	110C	170WC	240K		120MN	15A	AHG	MOB		2N4283
2N4282	PG	T03	L05	75V	60V	40V	60A	110C	170WC	120K		60/180	15A	AHH	MOB		2N4283
2N4283	PG	T03	L05	75V	60V	40V	60A	110C	170WC	240K		120MN	15A	AHH	MOB		2N4283
2N4286	NS	X13	L3C	30V	25V	6V	100MA	125C	250MWF	40M	6P	150MN	1MA	ALN	NAT	BC184L	2N3707
2N4287	NS	X13	L3C	45V	45V	7V	100MA	125C	250MWF	40M	6P	150MN	1MA	ALN	NAT	BC184L	2N3707
2N4288	PS	X13	L3C	30V	25V	6V	100MA	150C	250MWF	40M	8P	100MN	100UA	ALN	NAT	BC214L	2N4058
2N4289	PS	X13	L3C	60V	45V	7V	150C		250MWF	40M	8P	100MN	100UA	ALN	NAT	BC214L	2N4058
2N4290	PS	X13	L3C	30V	20V	5V	600MA	150C	250MWF	100M	10P	50/300	100MA	AMG	NAT	BCW37	T1S91
2N4291	PS	X13	L3C	40V	30V	5V	600MA	150C	250MWF	100M	10P	100MN	100MA	AMG	NAT	BCW37	T1S91
2N4292	NS	X13	L3C	30V	15V	3V	50MA	150C	200MWF	600M	2P2	20MN	3MA	VLA	NAT	BFX73	2N918
2N4293	NS	X13	L3C	30V	15V	3V	50MA	150C	200MWF	600M	2P2	20MN	3MA	VLA	NAT	BFX73	2N918
2N4294	NS	X13	L3C	30V	12V	4V	200MA	175C	200MWF	400M	5P	30/120	10MA	VLS	NAT	BSX20	2N2369
2N4295	NS	X13	L3C	40V	15V	5V	200MA	175C	200MWF	500M	4P	40/120	10MA	VLS	NAT	BSX20	2N2369
2N4300	NS	T05	L04	100V	80V		2A		15WC	30M		30/120	1A	RHH	TIB		
2N4302-04	FE																
2N4313	PS	T0106	L17	12V	12V	4V	100MA	125C	200MWF	700M	5P	30MN	10MA	VLS	MOU	BSW25	2N3546
2N4338-39	FE																
2N4340-41	FE																
2N4342	FE																
2N4343	FE																
2N4347	NS	T03	L05	140V	120V	7V	5A	200C	100WC	800K		20/70	2A	AHE	SEU	80Y74	2N3442
2N4348	NS	T03	L05	140V	120V	7V	10A	200C	120WC	800K		15/60	5A	AHH	SEU	80X50	2N3773
2N4348	NS	T03	L05	140V	120V	7V	10A	200C	120WC	200K		15/60	5A	AHH	MOB	80X50	2N3773
2N4351	FE																
2N4352	FE																
2N4354	PS	T0105	L04	60V	60V	5V	500MA	125C	350MWF	100M	30P	30MN	500MA	AMH	MCB	BFS93	2N4037
2N4355	PS	T0105	L04	60V	60V	5V	600MA	125C	350MWF	100M	30P	75MN	500MA	AMH	MCB	BFS93	2N4037
2N4356	PS	T0105	L04	80V	80V	5V	600MA	125C	350MWF	100M	30P	30MN	500MA	AMH	MCB	BFS93	2N4037
2N4357	PS	T018	L01	240V	240V	6V	100MA	200C	400MWF	40M	7P	80/300	10MA	ALE	SGI		2N4357
2N4358	PS	T039	L04	240V	240V	6V	100MA		700MWF	40M	7P	80/300	10MA	ALE	SGI		2N4358
2N4359	PS	T018	L01	45V	45V	5V	50MA		360MWF	200M	6P	50/500	10MA	ALG	SGI	BSW24	2N2907A
2N4360	FE																
2N4361-68	TH																
2N4369-70	TH																
2N4371-78	TH																
2N4379-80	IF																
2N4389	NS	T092	L14	12V	12V	4V	100MA	125C	200MWF	150M	9P	30/180	10MA	THY	MOB		
2N4390	PS	T018	L01	120V	120V	6V	500MA	175C	375MWF	50M	6P	20MN	20MA	AMH	ATI	BFR25	2N3546
2N4391-93	FE																
2N4398	PS	T03	L05	40V	40V	5V	50A	200C	200WC	4M		15/60	15A	AHG	MOB		
2N4399	PS	T03	L05	60V	60V	5V	50A	200C	200WC	4M		15/60	15A	AHH	MOB		
2N4400	NS	T092	L14	60V	40V	6V	600MA	135C	310MWF	200M	7P	50/150	150MA	AMG	MOB	BC387	2N4401
2N4401	NS	T092	L14	60V	40V	6V	600MA	135C	310MWF	250M	7P	100MN	150MA	AMG	MOB	BC387	2N4401
2N4402	PS	T092	L14	40V	40V	5V	600MA	135C	310MWF	150M	9P	50/150	150MA	AMG	MOB	BC388	2N4403
2N4403	PS	T092	L14	40V	40V	5V	600MA	135C	310MWF	200M	9P	100MN	150MA	AMG	MOB	BC388	2N4403
2N4404	PS	T039	L05	80V	80V	5V	1A	200C	1250MWF	200M	10P	40/120	150MA	RMG	MOB	BFR23	2N4036
2N4405	PS	T039	L05	80V	80V	5V	1A	200C	1250MWF	200M	10P	100MN	150MA	RMC	MOB	BFR23	2N4036
2N4406	PS	T039	L05	80V	80V	5V	2A	200C	1250MWF	150M	15P	25/100	150MA	RHS	MOB		
2N4407	PS	T039	L05	80V	80V	5V	2A	200C	1250MWF	150M	15P	75/225	150MA	RHS	MOB	BSS44	2N3720
2N4409	NS	T092	L14	80V	50V	5V	250MA	135C	310MWF	60M	12P	60/400	1MA	ALH	MOB		2N4410
2N4410	NS	T092	L14	120V	80V	5V	250MA	135C	310MWF	60M	12P	60/400	1MA	ALH	MOB		2N4410
2N4416	FE																
2N4417	FE																
2N4423	NS	T0106	L17	12V	12V	4V	200MA	125C	250MWF	400M	6P	40/150	30MA	VLS	NAT	BSX20	2N2369
2N4424	NS	T098	L21	60V	40V	5V	500MA	150C	360MWF			180MN	2MA	AMG	GEU	BCW36	2N3704
2N4425	NS	T098H	L21	60V	40V	5V	500MA	150C	560MWF			180MN	2MA	AMG	SEU		
2N4427	NS	T039	L04	40V	20V	2V	400MA	200C									

TRANSISTOR NUMBER	PM O A L T	PACK-AGE	LEAD INFO	VCE MAX	VBE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2N4437 2N4441-44 2N4445-48 2N4449 2N4450	NS TF FE NS NS	T0106 T018 T046	L17 LC1 L01	60V 15V 60V	30V 15V 30V	5V 4V 5V	500MA 200MA 500MA	125C 175C 200C	200MWF 300MWF 360MWF	250M 500M 250M	8P 4P 8P	100MN 20MN 100MN	150MA 10MA 150MA	RMG FET ULS RMC	FCU MGB TIP SGI FCU	BSW64 BSX20 BSW64	2N2222A 2N2369 2N2222A
2N4451 2N4452 2N4453 2N4851-53 2N4854-55	PS PS PS UJ S	T046 T046 TQ46	L01 LC1 L01	12V 45V 18V	12V 45V 18V	4V 5V 5V	100MA 600MA 200MA	200C 200C 200C	300MWF 35CMWF 300MWF	400M 200M 400M	6P 8P 6P	40/150 115MN 40/120	30MA 50MA 10MA	RLS RMS RLS	FCU FCU FCU	BSW25 BSW24 BSW25	2N3546 2N2907A 2N3546
2N4856-59 2N4860-61 2N4862 2N4867-69 2N4870-71	FE FE NS FE UJ	T046	L01	140V	120V	8V	2A	200C	400MWF	50M		50/150	500MA	FET FET AMH FET UJT	MOB MOB SCT MOB	BFR25	2N4390
2N4877 2N4881-86 2N4890 2N4891-94 2N4895	NS FE PS LJ NS	T039 T039	L04 L04	70V 60V	60V 40V	5V 5V	4A 500MA	200C 200C	1Wf 1Wf	4M 100M	20/100 15P	20/100 50/250	4A 150MA	AHG FFT RMC UJT	MOB MOB	BSV64 BFX29	2N4877 2N2905A
2N4896 2N4897 2N4898 2N4899 2N4900	NS NS PS PS PS	T039 T039 T066 T066 T066	L04 L03 L43 L43 L43	120V 150V 40V 60V 80V	60V 80V 40V 60V 80V	6V 6V 5V 5V 5V	5A 5A 4A 4A 4A	200C 200C 200C 200C 200C	7Wc 7Wc 25Wc 25Wc 25Wc	80M 50M 3M100P 3M100P 3M100P	80P 80P 20/100 20/100 20/100	100MA 40MA 500MA 500MA 500MA	2A 2A RHG RHH RHH	SGI SGI MOB MOB MOB	BSV64 BSV64 BDX14 BDX16 BDX16	2N4877 2N4877 2N3740 2N3740 2N3741	
2N4901 2N4902 2N4903 2N4904 2N4905	PS PS PS PS PS	T03 T03 T03 T03 T03	L05 L05 L05 L05 L05	40V 60V 80V 40V 60V	40V 60V 80V 40V 60V	5V 5V 5V 5V 5V	5A 5A 5A 5A 5A	200C 200C 200C 200C 200C	87Wc 87Wc 87Wc 87Wc 87Wc	4M 4M 4M 4M 4M	20/80 20/80 20/80 25/50 25/50	20/80 20/80 20/80 2500MA 2500MA	1A 1A 1A RHH RHH	RHG RHH RHH RHH RHH	MOB MOB MOB MOB MOB	BCY74 BCY74 BCY74 BCY74 BCY74	2N3792 2N3792 2N3792 2N3792 2N3792
2N4906 2N4910 2N4911 2N4912 2N4913	PS NS NS NS NS	T03 T066 T066 T066 T03	L05 L43 L43 L43 L05	80V 40V 60V 80V 40V	80V 40V 60V 80V 40V	5V 5V 5V 5V 5V	5A 4A 4A 4A 5A	200C 200C 200C 200C 200C	87Wc 25Wc 25Wc 25Wc 87Wc	4M 3M 3M 3M 4M	25/50 20/100 20/100 20/100 25/100	2500MA 500MA 500MA 500MA 2500MA	RHH RHH RHH RHH RHH	MOB MOB MOB MOB MOB	BDY78 BDY78 BDY78 BDY79 BDY79	2N3792 2N5050 2N5050 2N5050 2N3442	
2N4914 2N4915 2N4916 2N4917 2N4918	NS NS PS PS PS	T03 T03 T0106 T0106 T0126	L05 LC5 L17 L17 L31	60V 80V 30V 30V 40V	60V 80V 30V 30V 40V	5V 5V 5V 5V 5V	5A 5A 100MA 100MA 3A	200C 200C 125C 125C 150C	87Wc 87Wc 200MWF 200MWF 30Wc	4M 4M 400M 450M 3M100P	25/100 25/100 5P 5P 20/100	2500MA 2500MA 10MA 10MA 500MA	RHH RHH RLG RLG AHG	MOB MOB SGI SGI MOB	BDY74 BDY74 BSW24 BSW24 BD238	2N3442 2N3442 2N2907A 2N2907A 2N4920	
2N4919 2N4920 2N4921 2N4922 2N4923	PS PS NS AS AS	T0126 T0126 T0126 T0126 T0126	L31 L31 L31 L31 L31	60V 80V 40V 60V 80V	60V 80V 40V 60V 80V	5V 5V 5V 5V 5V	3A 3A 3A 3A 3A	150C 150C 150C 150C 150C	30Wc 30Wc 30Wc 30Wc 30Wc	3M100P 3M100P 3M100P 3M100P 3M100P	20/100 20/100 20/100 20/100 20/100	500MA 500MA 500MA 500MA 500MA	AHG AHH AHG AHH AHH	MCL MOU MCL MCL MOU	BD238 BD238 BD237 BD237 BD237	2N4920 2N4920 2N4923 2N4923 2N4923	
2N4924 2N4925 2N4926 2N4927 2N4928	NS NS NS NS PS	T039 T039 T039 T039 T039	LC5 LC5 LC4 L04 L04	100V 150V 200V 250V 100V	100V 150V 200V 250V 100V	5V 5V 7V 7V 4V	200MA 200MA 50MA 50MA 100MA	175C 175C 175C 175C 200C	1Wf 1Wf 1W 1W 600MWF	100M 100M 30M 30M 100M	10P 10P 6P 6P 6P	40/200 40/200 20/200 20/200 25/200	150MA 150MA 30MA 30MA 200MA	RMH RMH ALE ALE ALH	MOB MOB MOB MOB MOB	BSW66 BSW66 BF337 BF337 BF337	2N1893 2N1893 2N4927 2N4927 2N4928
2N4929 2N4930 2N4931 2N4937-39 2N4940-42	PS PS PS PS PS	T039 T039 T039	L04 LC4 L04	150V 200V 250V	150V 200V 250V	4V 4V 4V	500MA 500MA 500MA	200C 200C 200C	1Wf 1Wf 1Wf	100M 100M 20M	10P 20P 20P	25/200 20/200 20/200	10MA 10MA 20MA	AME AME AMH	MOR MOR MOB DUA DUA	2N4931 2N4931 2N4931	
2N4943 2N4944 2N4945 2N4946 2N4947	NS NS NS NS UJ	T05 T0106 T0106 T0106	L04 L17 L17 L17	120V 80V 80V 80V	80V 40V 60V 40V	7V 5V 5V 5V	800MA 500MA 500MA 500MA	200C 125C 125C 125C	800MWF 600MWF 600MWF 600MWF	150M 60M 60M 60M	12P 25P 20P 25P	100MN 40/120 40/120 100MN	150MA 150MA 150MA 150MA	AMH AMG AMG AMG	NAT FCU FCU FCU	BSW66 BC338 BC338 BC338	2N1893 2N5818 2N5818 2N5818
2N4948-49 2N4951 2N4952 2N4953 2N4954	UJ NS NS NS NS	T098 T098 T098 T098 T098	L21 L21 L21 L21 L21	60V 60V 50V 40V 30V	30V 30V 30V 30V 5V	5V 5V 5V 5V 5V	500MA 500MA 500MA 500MA 500MA	150C 150C 150C 150C 150C	360MWF 360MWF 360MWF 360MWF 360MWF	250M 250M 250M 250M 250M	8P 8P 8P 8P 8P	60/200 100MN 200MN 60/600	150MA 150MA 150MA 150MA	VMS VMS VMS VMS	SEL SEL SEL SEL	BSW64 BSW64 BSW64 BSW64	2N2222A 2N2222A 2N2222A 2N2222A
2N4957 2N4958 2N4959 2N4960 2N4961	PS PS PS AS NS	T072 T072 T072 T039 T039	L06 L06 L06 L04 L04	30V 30V 30V 60V 80V	30V 30V 30V 60V 80V	3V 3V 3V 6V 6V	30MA 30MA 30MA 1A 1A	200C 200C 200C 200C 200C	200MWF 200MWF 200MWF 800MWF 500MWF	1200M 1000M 1000M 250M 250M	0P8 0P8 0P8 15P 15P	20MN 20MN 20MN 100MN 100MN	2MA 2MA 2MA 150MA 150MA	ULG ULG ULG RMC RMC	MOB MOB MOB FCU FCU	BSW54 BSW54	2N2219A 2N2219A
2N4962 2N4963 2N4964 2N4965 2N4966	NS NS PS PS NS	T018 T018 T0106 T0106 T0106	L01 LC1 L01 L01 L01	60V 80V 50V 50V 50V	60V 80V 50V 50V 50V	6V 6V 5V 5V 5V	1A 1A 100MA 100MA 30MA	200C 200C 125C 125C 125C	800MWF 500MWF 200MWF 200MWF 200MWF	250M 250M 60M 60M 40M	15P 15P 8P 8P 9P	100MN 100MN 30/120 80/400 45MN	150MA 150MA 100A 100A 1000A	RMC RMC ALN ALN ALC	FCU FCU FCU FCU FCU	BSW64 BSW64 BC179 BC179 BC207	2N2222A 2N2222A 2N3965 2N3965 2N4966
2N4967 2N4968 2N4969 2N4970 2N4971	NS NS NS NS PS	T0106 T0106 T0106 T0106 T0106	L17 L17 L17 L17 L17	50V 30V 50V 50V 50V	40V 25V 30V 30V 40V	6V 6V 5V 5V 5V	30MA 30MA 500MA 500MA 500MA	125C 125C 125C 125C 125C	200MWF 200MWF 200MWF 200MWF 200MWF	40M 40M 150M 200M 200M	9P 9P 6P 12P 8P	115MN 40/200 40/120 100MN 40/120	100A 100A 150MA 150MA 150MA	ALN ALG AMG AMG AMG	FCU FCU FCU FCU NAT	BC209 BC207 BC338 BC338 BC328	2N4967 2N4966 2N5818 2N5818 2N5819

TRANSISTOR NUMBER	PM OAL T	PACK-AGE	LEAD INFO	VCE MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2N4972	PS	T01C6	L17	50V	40V	5V	500MA	125C	200MWF	200M	8P	100MN	150MA	AMG	NAT	BC328	2N5819
2N4974	PS	T012	L62	40V	30V	10V	1A	200C	800MWF	175M	8P	30KMN	10MA	ALD	MOB		2N4974
2N4975	PS	T012	L62	40V	30V	10V	1A	200C	800MWF	175M	8P	15KMN	10MA	ALD	MOR		2N4974
2N4977-79	FE													FET			
2N4983-89	TH													THY			
2N4990-92	TH													THY			
2N4993	S													BDS	MCB		
2N5016	NS	T060	L61	65V	30V	4V	4500MA	200C	30WC	500M	25P	10/200	500MA	UMP	MOR		
2N5018-19	FE													FET			
2N5020-21	FE													FET			
2N5022	PS	T035	L03	50V	50V	5V	500MA	200C	1WF	170M	25P	25/100	500MA	RHS	FCU		
2N5023	PS	T039	L03	30V	30V	5V	500MA	200C	1WF	200M	25P	40/100	500MA	RHS	FCU		
2N5029	NS	T098	L21	40V	15V	4V	200MA	175C	320MWF	500M	4P	40/120	10MA	VLS	GEU	BSX20	2N2369
2N5030	NS	T098	L21	30V	12V	4V	200MA	175C	320MWF	400M	4P	30MN	10MA	VLS	GEU	BSX20	2N2369
2N5031	NS	T072	L06	15V	10V	3V	20MA	200C	200MWF	1G	1P5	25/300	1MA	ULA	MOR	BFY90	
2N5032	NS	T072	L06	15V	10V	3V	20MA	200C	200MWF	1G	1P5	25/300	1MA	ULA	MOR	BFY90	2N2857
2N5033	FE													FET			
2N5038	NS	T03	L05	120V	90V		20A	200C	140WC	60M		20/100	12A	VHG	SEU		2N5038
2N5040	PS	T0105	L04	25V	25V	5V	1A	125C	300MWF	100M	35P	30MA	150MA	AMG	FCU	BFS95	2N4036
2N5041	PS	T01C5	L04	40V	40V	5V	1A	125C	300MWF	80M	35P	40/150	150MA	AMG	FCU	BFS95	2N4036
2N5042	PS	T039	L04	40V	40V	5V	1A	200C	800MWF	100M	35P	40/150	150MA	AMG	FCU	BFS93	2N4037
2N5045-47	FE													FET			
2N5050	NS	T066	L43	125V	125V	6V	2A	175C	40WC	10M250P		25/100	750MA	RHH	MOR	BDY79	2N5050
2N5050	NS	T066	L43	125V	125V	6V	2A	175C	40WC	10M250P		25/100	750MA	RHH	MOR	BDY79	2N5050
2N5051	NS	T066	L43	150V	150V	6V	2A	175C	40WC	10M250P		25/100	750MA	RHH	MOR	BDY79	2N5050
2N5052	NS	T066	L43	200V	200V	6V	2A	175C	40WC	10M250P		25/100	750MA	RHH	MOR	BDY79	2N5050
2N5055	PS	T0106	L17	12V	12V	4V	100MA	125C	200MWF	550M	4P5	30/100	30MA	VLS	NAT	BSW25	2N3546
2N5056	PS	T018	L01	15V	15V	4V	100MA	200C	360MWF	600M	4P5	30/100	30MA	VLS	NAT	BSW25	2N3546
2N5057	PS	T018	L01	15V	15V	4V	100MA	200C	360MWF	800M	4P5	40/100	30MA	VLS	NAT	BSW25	2N3546
2N5060-64	TH													THY			
2N5067	NS	T03	L05	40V	40V	5V	5A	200C	87WC	4M		20/80	1A	RHG	MOR	BDY24	2N3448
2N5068	NS	T03	L05	60V	60V	5V	5A	200C	87WC	4M		20/80	1A	RHG	MOR	BDY24	2N3448
2N5069	NS	T03	L05	80V	80V	5V	5A	200C	87WC	4M		20/80	1A	RHG	MOR	BDY24	2N3448
2N5070	NS	T06C	L61	65V	30V	4V	1CA	200C	70WC	100M	85P	10/100	3A	VHP	MOR		
2N5078	FE													FET			
2N5086	PS	T092	L14	50V	50V	3V	50MA	135C	310MWF	40M	4P	150MN	1MA	ALG	MCL	BC320	2N5086
2N5087	PS	T092	L14	50V	50V	3V	50MA	135C	310MWF	40M	4P	250MN	1MA	ALN	MOR	BC322	2N5087
2N5088	NS	T092	L14	35V	30V	3V	50MA	135C	310MWF	40M	4P	300MN	100UA	ALN	FCU	BC349C	2N3904
2N5089	NS	T092	L14	30V	25V	3V	50MA	135C	310MWF	40M	4P	400MN	100UA	ALN	FCU	BC349C	2N3904
2N5090	NS	T060	L61	55V	30V	3V5	400MA	200C	7WC	500M	3P5	10/200	50MA	UMP	MOR		
2N5103-05	FE													FET			
2N5108	NS	T039	L04	55V	30V	3V	400MA	200C	350MWF	1200M	3P	10MN	100MA	SMP	MOR		
2N5109	NS	T039	L04	40V	20V	3V	400MA	200C	350MWF	1200M	3P5	40MN	50MA	UMA	MOR		
2N5114-16	FE													FET			
2N5127	NS	T01C6	L17	20V	12V	3V	100MA	125C	200MWF	150M	3P5	15/300	2MA	ALG	FCL	BC207	2N4966
2N5128	NS	T01C6	L17	15V	12V	3V	500MA	125C	200MWF	150M	10P	35MN	50MA	AMG	FCU	BC338	2N5818
2N5129	NS	T01C6	L17	15V	12V	3V	500MA	125C	300MWF	150M	10P	35MN	50MA	AMG	FCU	BC338	2N5818
2N5130	NS	T01C6	L17	30V	12V	1V	50MA	125C	200MWF	450M	3P	12MN	8MA	VLA	FCL	BFX73	2N918
2N5131	NS	T0106	L17	20V	15V	3V	200MA	125C	200MWF	100M	6P	30/500	10MA	ALG	FCU	BC207	2N4966
2N5133	NS	T0106	L17	20V	18V	3V	50MA	125C	200MWF	40M	8P	60MA	1MA	ALN	SGI	BC209	2N4967
2N5134	NS	T0106	L17	20V	10V	3V	100MA	125C	200MWF	250M	4P	20/150	10MA	VLS	FCU	BSX20	2N2369
2N5136	NS	T0105	L04	30V	20V	3V	500MA	125C	220MWF	40M	35P	20/400	150MA	AMG	SGI	BSX33	2N731
2N5137	NS	T0106	L17	30V	20V	3V	500MA	125C	300MWF	40M	35P	20/400	150MA	AMG	FCU	BC338	2N5818
2N5138	PS	T01C6	L17	30V	30V	5V	100MA	125C	200MWF	40M	7P	50/800	100UA	ALN	SGI	BC206	2N4250
2N5139	PS	T01C6	L17	20V	20V	5V	100MA	125C	200MWF	300M	5P	40MN	1MA	ALG	NAT	BC307	2N6015
2N5140	PS	T0106	L17	5V	5V	4V	50MA	125C	200MWF	400M	5P	20/140	10MA	VLS	NAT	BSW25	2N3546
2N5141	PS	T0106	L17	6V	6V	4V	100MA	125C	200MWF	300M	7P	30MN	30MA	VLS	NAT	BSW25	2N3546
2N5142	PS	T0105	L04	20V	20V	4V	500MA	125C	300MWF	100M	10P	30MN	50MA	AMG	NAT	BFS95	2N4036
2N5143	PS	T0106	L04	20V	20V	4V	500MA	125C	300MWF	100M	10P	30MN	50MA	AMG	NAT	BC328	2N5819
2N5144	NS	T018	L01	50V	30V	6V	500MA	175C	360MWF	300M	12P	60/150	100MA	RMS	SGI	BSW64	2N2222A
2N5145	NS	T039	L04	50V	30V	6V	500MA	175C	800MWF	300M	12P	60/150	100MA	VMS	SGI	BSX55	2N3725
2N5146	PS													QUA	MOR		
2N5155	PG	T03	L05	140V	120V	1V5	25A	110C	106WC	100K		25/100	8A	AHE	MOR	AU106	
2N5157	NS	T03	L05	700V	400V	6V	500MA	200C	100WC	2800K	150P	30/90	1A	RHE	MOR	BUL05	2N5157
2N5158-59	FE													FET			
2N5160	PS	T035	L04	60V	40V	4V	400MA	200C	5WC	500M	4P	10MN	50MA	UMP	MOR		
2N5161	PS	T06C	L61	60V	40V	4V	500MA	200C	20WC	500M	15P	10MN	250MA	VMP	MOR		
2N5162	PS	T06C	L61	60V	40V	4V	5A	200C	5WC	500M	60P	10MN	2A	VHP	MOR		
2N5163	FE													FET			
2N5164-69	TH													THY			
2N5170-71	TH													THY			
2N5172	NS	T098	L21	25V	25V	5V	100MA	175C	200MWF		10P	100MN	10MA	ALG	GEU	PRC107	2N5309
2N5174	NS	T098	L21	50V	75V	5V	25MA	125C	200MWF			40MN	10MA	ALH	GEU	BSX21	2N1990P
2N5175	NS	T098	L21	130V	100V	5V	25MA	125C	200MWF			55MN	10MA	ALH	GFU	BSX21	2N1990P
2N5176	NS	T098	L21	130V	100V	5V	25MA	125C	200MWF			140MN	10MA	ALH	GEU	BSX21	2N1990P
2N5179	NS	T072	L06	20V	12V	2V5	50MA	200C	200MWF	900M	1P	25/250	3MA	ULA	MOR	BFY90	2N2857
2N5189	NS	T039	L04	60V	35V	5V	2A	200C	1WF	250M		15MN	1A	VMG	RCU	BSS14	2N3735
2N5190	NS	T0126	L31	40V	40V	4V</											

TRANSISTOR NUMBER	PM OALT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2N5193	PS	T0126	L31	40V	40V	4V	4A	150C	40WC	2M		25/100	1500MA	AHG	MOU	BD442	2N5195
2N5194	PS	T0126	L31	60V	60V	4V	4A	150C	40WC	2M		25/100	1500MA	AHH	MOU	BD442	2N5195
2N5195	PS	T0126	L31	80V	80V	4V	4A	150C	40WC	2M		20/80	1500MA	AHH	MOU	BD442	2N5195
2N5196-99	FE																
2N5201	NS	T046	L01	20V	20V	4V	100MA	250C	30CMWF	100M	2P5	75/150	10MA	ULA	FCU	BFY90	2N2857
2N5204-07	TH																
2N5208	PS	T092	L14	30V	25V	3V	50MA	135C	310MWF	300M	1P	20/120	2MA	VLA	MOB	BF497	
2N5209	NS	T092	L14	50V	50V	4V	50MA	130C	310MWF	30M	4P	150MN	1MA	ALG	MOU	BC167	2N5209
2N5210	NS	T092	L14	50V	50V	4V	50MA	130C	310MWF	30M	4P	250MN	1MA	ALN	MOU	BC169	2N5210
2N5219	NS	T092	L14	20V	15V	3V	100MA	135C	310MWF	150M	4P	35/500	2MA	ALG	MOB	BC347A	2N3903
2N5220	NS	T092	L14	15V	15V	3V	500MA	135C	310MWF	100M	10P	30/600	50MA	AMG	MOB	BC387	2N4401
2N5221	PS	T092	L14	15V	15V	3V	500MA	135C	310MWF	100M	15P	30/600	50MA	AMG	MOB	BC388	2N4403
2N5222	NS	T092	L14	20V	15V	2V	50MA	135C	310MWF	450M	1P3	20MN	4MA	ULA	MOP	BFX73	2N918
2N5223	NS	T092	L14	25V	20V	3V	100MA	135C	310MWF	150M	4P	50/800	2MA	ALG	MOB	BC347A	2N3903
2N5224	NS	T092	L14	25V	12V	5V	100MA	135C	310MWF	250M	4P	40/400	10MA	VLS	FCU	BSX20	2N2369
2N5225	NS	T092	L14	25V	25V	4V	500MA	135C	310MWF	50M	20P	30/600	50MA	AMG	MOB	BC387	2N4401
2N5226	PS	T092	L14	25V	25V	4V	500MA	135C	310MWF	50M	20P	30/600	50MA	AMG	MOB	BC388	2N4403
2N5227	PS	T092	L14	30V	30V	3V	50MA	135C	310MWF	100M	5P	50/700	2MA	ALG	MOB	BC350A	2N3905
2N5228	PS	T092	L14	5V	5V	3V	50MA	135C	310MWF	300M	5P	30MN	10MA	VLS	MOB	BSW25	2N3546
2N5229	PS	T046	L01	15V	10V	15V	50MA	200C	500MWF	8M	5P	50MN	100UA	ALC	MOB		
2N5230	PS	T046	L01	30V	20V	30V	50MA	200C	500MWF	8M	5P	50MN	100UA	ALC	MOB		
2N5231	PS	T046	L01	50V	30V	50V	50MA	200C	500MWF	8M	5P	50MN	100UA	ALC	MOB		
2N5241	NS	T03	L05	400V	325V	5V	5A	150C	125WC	2500K		15/35	2500MA	RHE	MOB	BU105	2N5157
2N5244	PS	T018	L01	40V	40V	5V	100MA	175C	360MWF	450M	4P	150MN	10MA	VLS	SGI	BSW25	2N3546
2N5245-48	FE																
2N5257-59	TH																
2N5260-61	TH																
2N5262	NS	T05	L04	75V	50V	5V	2A	200C	800MWF	250M		25MA	1A	VMH	RCU	BSS14	2N5262
2N5265-69	FE																
2N5270	FE																
2N5273-75	TH																
2N5277-78	FE																
2N5293	NS	T0666	L33	80V	75V	7V	4A	150C	36WC	800K		30/120	500MA	AHH	RCB	BDX72	2N6293
2N5294	NS	T0666	L32	80V	75V	7V	4A	150C	36WC	800K		30/120	500MA	AHH	RCB	BD549	2N6123
2N5295	NS	T0666	L33	60V	50V	5V	4A	150C	36WC	800K		30/120	1A	AHG	RCU	BDX72	2N6293
2N5296	NS	T0666	L32	60V	50V	5V	4A	150C	36WC	800K		30/120	1A	AHG	RCB	BD589	2N6123
2N5297	NS	T0666	L23	80V	70V	5V	4A	150C	36WC	800K		20/80	1500MA	AHG	RCL	BDX72	2N6293
2N5298	NS	T0666	L32	80V	70V	5V	4A	150C	36WC	800K		20/80	1500MA	AHG	RCU	BD589	2N6123
2N5301	NS	T03	L05	40V	40V	5V	30A	200C	200WC	2M		15/60	15A	AHG	MOB	BDX40	2N3772
2N5302	NS	T03	L05	60V	60V	5V	30A	200C	200WC	2M		15/60	15A	AHH	MOB	BDX40	2N3772
2N5303	NS	T03	L05	80V	80V	5V	2CA	200C	200WC	2M		15/60	10A	AHH	MOB	BDX40	2N3772
2N5305-08	FE																
2N5309	NS	T098	L21	70V	50V	5V	100MA	125C	360MWF	100M	6P	100MN	2MA	ALG	GFU	PHC107	2N53090
2N5320	NS	T039	L04	100V	75V	7V	2A	200C	1WF	50M		30/130	500MA	AMF	RCU	BSS42	2N5320
2N5324	PG	T03	L05	250V	150V	4V	10A	110C	56WC	2M		20/60	5A	AHE	MOB	AU106	2N5325
2N5325	PG	T03	L05	325V	200V	4V	10A	110C	57WH	2M		20MN	5A	RHH	MOU	AU106	2N5325
2N5333	PS	T05	L04	100V	80V		2A	200C	15WC	30M		30/120	1A	RHH	TIB		
2N5334	NS	T039	L04	60V	60V	8V	3A	200C	6WC	40M	75P	30/150	1A	AHG	MOB	BSV64	2N4877
2N5335	NS	T039	L04	80V	80V	8V	3A	200C	6WC	40M	75P	30/150	1A	AHH	MOB	BSV64	2N4877
2N5336	NS	T039	L04	80V	80V	6V	5A	200C	6WC	30M	250P	30/120	2A	AHH	MOB		
2N5337	NS	T039	L04	80V	80V	6V	5A	200C	6WC	30M	250P	60/240	2A	AHH	MCR		
2N5338	NS	T039	L04	100V	100V	6V	5A	200C	6WC	30M	250P	30/120	2A	AHH	MOB		
2N5339	NS	T039	L04	100V	100V	6V	5A	200C	6WC	30M	250P	60/240	2A	AHH	MOB		
2N5344	PS	T066	L43	250V	250V	5V	1A	200C	4WC	60M	200P	25/100	500MA	RHH	MOB		
2N5345	PS	TC66	L43	300V	300V	5V	1A	200C	40WC	60M	200P	25/100	500MA	RHH	MOB		
2N5346	NS	T059	L63	80V	80V	6V	7A	200C	60WC	30M	250P	30/120	2A	VHG	MCB		
2N5347	NS	T059	L63	80V	80V	6V	7A	200C	60WC	30M	250P	60/240	2A	VHG	MCB		
2N5348	NS	T059	L63	100V	100V	6V	7A	200C	60WC	30M	250P	30/120	2A	VHG	MCB		
2N5349	NS	T059	L63	100V	100V	6V	7A	200C	60WC	30M	250P	60/240	2A	VHG	MCB		
2N5354	PS	X13	L30	25V	25V	4V	500MA	150C	360MWF	125M	8P	40/120	50MA	AMG	GEU	BCW37	T1591
2N5355	PS	T098	L21	25V	25V	4V	300MA	125C	360MWF	125M	8P	100MA	50MA	AMG	GEU	BCW37	2N3704
2N5356	PS	X13	L30	25V	25V	4V	500MA	150C	360MWF	125M	8P	200MN	50MA	AMG	GEU	BCW37	T1591
2N5357	PS	T037	L47	300V	300V	4V	3A	200C	30WC	50M	60P	25/100	500MA	RME	MOB		2N5357
2N5358-59	FE																
2N5360-64	FE																
2N5365	PS	X13	L30	40V	40V	4V	500MA	150C	360MWF	8P		40/120	50MA	AMG	GFU	BCW37	T1591
2N5366	PS	X13	L30	40V	40V	4V	500MA	150C	360MWF	8P		100MN	50MA	AMG	GFU	BCW37	T1591
2N5367	PS	X13	L30	40V	40V	4V	500MA	150C	360MWF	8P		200MN	50MA	AMG	GFU	BCW37	T1591
2N5386	PS	T061	L46	100V	80V		12A	200C	50WC	30M		20/80	6A	RHH	TIB		
2N5387	NS	T061	L46	200V	200V		7500MA	200C	100WC	15M		25/100	2A	RHF	TIB		
2N5388	NS	T061	L46	250V	250V		7500MA	200C	100WC	15M		25/100	2A	RHE	TIB		
2N5389	NS	T061	L46	300V	300V		7500MA	200C	100WC	15M		25/100	2A	RHE	TIB		
2N5390	NS	T012	L09	120V	80V		2A	200C	15WC	40M		2000MN	2A	AHD	TIB		
2N5391-98	FE																
2N5400	PS	T092	L14	130V	120V	5V	600MA	135C	310MWF	100M	6P	40/180	10MA	RPE	MOB		2N5401
2N5401	FS	T092	L14	160V	150V	5V	600MA	135C	310MWF	100M	6P	60/240	10MA	RME	MOB		2N5401
2N5405	PS	T05	L04	100V	100V		5A	200C	1WF	40M		20/60	2A	AHH	SOT		2N5405
2N5413	NS	T039	L04	60V													



TRANSISTOR NUMBER	PM OAL T	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2N5428	NS	T066	L43	80V	80V	6V	7A	200C	40WC	30M	250P	60/240	2A	RHH	MCR	BDY79	2N3738
2N5429	NS	T066	L43	100V	100V	6V	7A	200C	40WC	30M	250P	30/120	2A	RHH	MOB	BDY79	2N3738
2N5430	NS	T066	L43	100V	100V	6V	7A	200C	40WC	30M	250P	60/240	2A	RHH	MOB	BDY79	2N3738
2N5431	UJ													UJT	MOB		
2N5432-34	FE													FET			
2N5435	PG	T03	L05	80V	60V	2V5	60A	110C	12WC	350K		2C/60	25A	AHH	MCR		2N5440
2N5436	PG	T03	L05	110V	90V	2V5	60A	110C	12WC	350K		20/60	25A	AHH	MOB		2N5440
2N5437	PG	T03	L05	140V	120V	2V5	60A	110C	12WC	350K		20/60	25A	AHE	MOB		2N5440
2N5438	PG	T03	L05	80V	60V	2V5	60A	110C	12WC	350K		40/120	25A	AHH	MOB		2N5440
2N5439	PG	T03	L05	110V	90V	2V5	60A	110C	12WC	350K		40/120	25A	AHH	MCR		2N5440
2N5440	PG	T03	L05	140V	120V	2V5	60A	110C	12WC	350K		40/120	25A	AHE	MCR		2N5440
2N5441-46	TH													THY	RCU		
2N5447	PS	X10	L20	40V	25V	5V	200MA	150C	360MWF	100M	12P	60MN	50MA	AMG	STD	BC327	2N5819
2N5448	PS	X10	L20	50V	30V	5V	200MA	150C	360MWF	100M	12P	30MN	50MA	AMG	T19	BC327	2N5819
2N5449	NS	X10	L20	50V	30V	5V	800MA	150C	360MWF	100M	12P	100MN	50MA	AMG	STD	BC337	2N5818
2N5450	NS	X10	L20	50V	30V	5V	800MA	150C	360MWF	100M	12P	50MN	50MA	AMG	T19	BC337	2N5818
2N5451	NS	X10	L20	40V	20V	5V	800MA	150C	360MWF	100M	12P	30MN	50MA	AMG	T19	BC337	2N5818
2N5452-54	FE													FET			
2N5455	PS	T018	L01	15V	15V	4V	300MA	200C	340MWF	450M	6P	30/120	30MA	VLS	FCU	BSW25	2N3546
2N5456	PS	T018	L01	25V	25V	4V	300MA	200C	340MWF	450M	6P	30/120	30MA	VLS	FCU	BSW25	2N3546
2N5457-59	FE													FET	MCR		
2N5460-65	FE													FET	MCR		
2N5471-76	FE													FET	MCR		
2N5477	NS	T059	L63	80V	80V	6V	7A	200C	60WC	30M	250P	30/120	2A	RHG	MOB		2N5480
2N5478	NS	T059	L63	80V	80V	6V	7A	200C	60WC	30M	250P	60/240	2A	RHH	MOB		2N5480
2N5479	NS	T059	L63	100V	100V	6V	7A	200C	60WC	30M	250P	30/120	2A	RHH	MOB		2N5480
2N5480	NS	T059	L63	100V	100V	6V	7A	200C	60WC	30M	250P	60/240	2A	RHH	MCR		2N5480
2N5484-86	FE													FET	MCR		
2N5490	NS	TOP66	L32	60V	50V	5V	7A	150C	50WC			20/100	2A	AHG	RCU	BDX73	2N6101
2N5491	NS	TOP66	L32	60V	50V	5V	7A	150C	50WC			20/100	2A	AHG	RCU	BDX72	2N6100
2N5492	NS	TOP66	L32	75V	65V	5V	7A	150C	50WC			20/100	250CMA	AHH	RCU	BDX73	2N6101
2N5493	NS	TOP66	L33	75V	65V	5V	7A	150C	50WC			20/100	2500MA	AHH	RCU	BDX72	2N6100
2N5494	NS	TOP66	L32	60V	50V	5V	7A	150C	50WC			20/100	3A	AHG	RCL	BDX73	2N6101
2N5495	NS	TOP66	L33	60V	50V	5V	7A	150C	50WC			20/100	3A	AHG	RCL	BDX72	2N6100
2N5496	NS	TOP66	L32	90V	80V	5V	7A	150C	50WC			20/100	3500MA	AHH	RCU	BDX73	2N6101
2N5497	NS	TOP66	L33	90V	80V	5V	7A	150C	50WC			20/100	3500MA	AHH	RCL	BDX72	2N6100
2N5505-09	FE													FET			
2N5510-15	FE													FET			
2N5520-24	FE													FET			
2N5543-45	FE													FET			
2N5550	NS	T092	L14	160V	140V	6V	600MA	135C	310MWF	100M	6P	60/250	10MA	RME	MCR		2N5551
2N5551	NS	T092	L14	180V	160V	6V	600MA	135C	310MWF	100M	6P	80/250	10MA	RME	MOB		2N5551
2N5555	FE													FET	MCR		
2N5556-58	FE													FET	MCR		
2N5561-66	FE													FET			
2N5567-69	TH													THY			
2N5570-74	TH													THY			
2N5581	NS	TC46	L01	75V	40V	6V	500MA	200C	500MWF	250M	8P	40/120	150MA	RMC	MOB		2N2222A
2N5582	NS	T046	L01	75V	40V	6V	500MA	200C	500MWF	300M	8P	100MN	150MA	RMG	MOB		2N2222A
2N5583	PS	T039	L04	30V	30V	3V	500MA	200C	1WF	300M	5P			UMS	MCL		2N5583
2N5589	NS	X27	L64	36V	18V	4V	600MA	200C	15WC		30P	5MN	100MA	VMP	MOB		
2N5590	NS	X28	L65	36V	18V	4V	2A	200C	30WC		70P	5MN	250MA	VHP	MOB		
2N5591	NS	X28	L65	36V	18V	4V	4A	200C	70WC		120P	5MN	500MA	VHP	MCR		
2N5592-94	FE													FET			
2N5629	NS	T03	L05	100V	100V	7V	20A	200C	20WC	1M500P		25/100	8A	AHH	MOB	BDX50	2N3773
2N5630	NS	T03	L05	120V	120V	7V	20A	200C	20WC	1M500P		20/80	8A	AHH	MOB	BDX50	2N3773
2N5631	NS	T03	L05	140V	140V	7V	20A	200C	20WC	1M500P		15/60	8A	AHH	MOB	BDX50	2N3773
2N5632	NS	T03	L05	100V	100V	7V	15A	200C	150WC	1M300P		25/100	5A	AHH	MOB	BDX50	2N3773
2N5633	NS	T03	L05	120V	120V	7V	15A	200C	150WC	1M300P		20/80	5A	AHH	MOB	BDX50	2N3773
2N5634	NS	T03	L05	140V	140V	7V	15A	200C	150WC	1M300P		15/60	5A	AHH	MOB	BDX50	2N3773
2N5635	NS	X27	L64	60V	35V	4V	1A	200C	8WC		10P	5MN	100MA	UMP	MOB		
2N5636	NS	X27	L64	60V	35V	4V	1500MA	200C	15WC		20P	5MN	200MA	UMP	MOB		
2N5637	NS	X28	L65	60V	35V	4V	3A	200C	30WC		30P	5MN	500MA	UHP	MOB		
2N5638-39	FE													FET	MCR		
2N5640	FE													FET	MOB		
2N5641	NS	X27	L64	65V	35V	4V	1A	200C	15WC		15P	5MN	100MA	VMP	MCR		
2N5642	NS	X28	L65	65V	35V	4V	3A	200C	30WC		35P	5MN	200MA	VHP	MOB		
2N5643	NS	X28	L65	65V	35V	4V	5A	200C	60WC		65P	5MN	500MA	VHP	MOB		
2N5644	NS	X28	L65	36V	18V	4V	250MA	200C	3500MHC	400M	8P	15MN	100MA	UMP	MOB		
2N5645	NS	X28	L65	36V	18V	4V	1A	200C	12WC	400M	20P	15MN	500MA	UMP	MOB		
2N5646	NS	X28	L65	36V	18V	4V	2A	200C	30WC	400M	40P	15MN	1A	UHP	MCR		
2N5647-49	FE													FET			
2N5653-54	FE													FET	MCR		
2N5655	NS	T0126	L31	250V	250V		500MA	150C	20WC	10M		30/250	100MA	ALE	MOB	BD232	
2N5656	NS	T0126	L31	300V	300V		500MA	150C	20WC	10M		30/250	100MA	ALE	MOB	BD232	
2N5657	NS	T0126	L31	350V	350V		500MA	150C	20WC	10M		30/250	100MA	ALE	MOB	BD232	
2N5668-69	FE													FET	MCR		
2N5670	FE													FET	MOB		
2N5671	NS	T03	L05	120V	90V	7V	30A	200C	140WC	50M		20/100	15A	VHH	SEU		2N5672
2N5672	NS	T03	L05	150V	120V	7V	30A	200C	140WC	50M		20/100	15A	VHH	SEU		2N5672

TRANSISTOR NUMBER	PM O A LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2N5679	PS	T05	LC4	100V	100V	4V	1A	200C	10WC	30M	50P	40/150	250MA	AMH	MOB		2N3637
2N5680	PS	T05	LC4	120V	120V	4V	1A	200C	10WC	30M	50P	40/150	250MA	AMH	MOB		2N3637
2N5681	NS	T05	LC4	100V	100V	4V	1A	200C	1WF	30M	50P	40/150	250MA	RMH	MOB	BSW67	
2N5682	NS	T05	LC4	120V	120V	4V	1A	200C	1WF	30M	50P	40/150	250MA	RMH	MOB	BSW67	
2N5683	PS	T03	LC5	60V	60V	5V	50A	200C	300WC	2M	0N2	15/60	25A	AHG	MOB		
2N5684	PS	T03	LC5	80V	80V	5V	50A	200C	300WC	2M	0N2	15/60	25A	AHG	MOB		2N5686
2N5685	NS	T03	LC5	60V	60V	5V	50A	200C	300WC	2M	0N2	15/60	25A	AHG	MOB		2N5686
2N5686	NS	T03	LC5	80V	80V	5V	50A	200C	300WC	2M	0N2	15/60	25A	AHG	MOB		2N5686
2N5692	PG	T03	LC5	50V	30V	2V5	6A	110C	120WC	200K		20/65	25A	AHG	MOB		2N5440
2N5693	PG	T03	LC5	80V	60V	2V5	60A	110C	120WC	200K		20/65	25A	AHG	MOB		2N5440
2N5694	PG	T03	LC5	100V	80V	2V5	60A	110C	120WC	200K		20/65	25A	AHG	MOB		2N5440
2N5695	PG	T03	LC5	120V	100V	2V5	60A	110C	120WC	200K		20/65	25A	AHG	MOB		2N5440
2A5696	PG	T03	LC5	140V	120V	2V5	60A	110C	120WC	200K		20/65	25A	AHG	MOB		2N5440
2A5716-18	FE													FET	MOB		
2N5745	PS	T03	LC5	80V	80V	5V	50A	200C	200WC	2M		15/60	10A	AHG	MOB		
2A5754-57	TH													THY	RCL		
2N5758	NS	T03	LC5	100V	100V	7V	10A	200C	150WC	1M300P		25/100	3A	AHG	MOB	B0X50	2N3773
2N5759	NS	T03	LC5	120V	120V	7V	10A	200C	150WC	1M300P		20/80	3A	AHG	MOB	B0X50	2N3773
2A5760	NS	T03	LC5	140V	140V	7V	10A	200C	150WC	1M300P		15/60	3A	AHG	MOB	B0X50	2N3773
2N5763	PS	T018	L01	65V	60V	5V	600MA	200C	400MWF	200M	8P	70MN	150MA	RMG	MOB		
2A5777-75	NS													PHT	MOB		
2A5780	NS													PHT	MOB		
2A5793-94	NS													DUA	MCP		
2A5755-6	PS													DUA	MOB		
2A5797-95	FE													FET	MOB		
2N5800-C3	FE													FET	MOB		
2A5806-C9	TH													THY			
2N5814	NS	X10	L2C	50V	40V	5V	750MA	135C	500MWF	100M	15P	60/120	2MA	AMG	GEU	BC337	2N5818
2N5815	PS	X10	L20	50V	40V	5V	750MA	135C	500MWF	100M	15P	60/120	2MA	AMG	GEU	BC327	2N5819
2N5816	NS	X10	L2C	50V	40V	5V	750MA	135C	500MWF	120M	15P	100MN	2MA	AMG	GEU	BC337	2N5818
2N5817	PS	X10	L2C	50V	40V	5V	750MA	135C	500MWF	120M	15P	100MN	2MA	AMG	GEU	BC327	2N5819
2N5818	NS	X10	L20	50V	40V	5V	750MA	135C	500MWF	135M	15P	150MN	2MA	AMG	GEU	BC337	2N5818
2N5819	PS	X10	L2C	50V	40V	5V	750MA	135C	500MWF	135M	15P	150MN	2MA	AMG	GFU	BC327	2N5819
2N5825	NS	X10	L20	50V	40V	5V	100MA	125C	360MWF	90M	4P	100MN	2MA	ALG	GEL	BC237	2N5825
2N5827	NS	X10	L20	50V	40V	5V	100MA	125C	360MWF	90M	4P	250MN	2MA	ALN	GEU	BC239	2N5827
2N5829	PS	TC72	L06	30V	30V	3V	30MA	200C	200MWF	1200M	0P8	20/150	2MA	ULA	MOB		2N4261
2N5835	NS	T072	LC6	15V	10V	3V5	15MA	200C	200MWF	2500M	0P8	25MN	10MA	SLG	MOB		
2N5836	NS	T046	L01	15V	10V	3V5	200MA	200C	2WC	2000M	3P5	25MN	50MA	SMG	MOB		
2N5837	NS	T046	L01	10V	5V	3V5	300MA	200C	2WC	1700M	5P	25MN	100MA	SMG	MOB		2N5386
2N5841	NS	T072	L06	20V	10V	3V	100MA	200C	350MWF	1200M	1P5	25/200	25MA	SMS	MOB		
2N5842	NS	T072	L06	20V	10V	3V	100MA	200C	350MWF	1700M	1P5	25/250	25MA	SMS	MOB		
2N5843-44	PS													DUA	MCP		
2N5845	NS	T092	L14	50V	40V	6V	1A	150C	625MWF	300M	9P	25/150	500MA	VMS	MOB		2N5859
2A5845A	NS	T092	L14	50V	40V	6V	1A	150C	625MWF	200M	9P	35/150	500MA	VMS	MOB		2N5859
2N5846	NS	X26	L51	36V	18V	4V	1A	200C	10WC		25P	5MN	250MA	VMP	MOB		
2N5847	NS	X28	L65	36V	18V	4V	2A	200C	2CWC		90P	5MA	500MA	VHP	MOB		
2N5848	NS	X28	L65	48V	24V	4V	3500MA	200C	5CWC		125P	3MN	1200MA	RHP	MOB		
2N5849	NS	X28	L65	48V	24V	4V	7A	200C	100WC		230P	3MN	2500MA	RHP	MOB		
2N5851	NS	T072	LC6	30V	15V	4V5	100MA	200C	500MWC	800M	1P5	40MN	10MA	SMG	MOB		2N5852
2N5852	NS	T072	LC6	30V	15V	4V5	100MA	200C	500MWC	1100M	1P5	40MN	10MA	SMG	MOB		2N5852
2N5855	PS	T0105	L04	60V	60V	5V	1A	125C	750MWF	15M	10CP	50/300	150MA	AMG	FCU	BFS95	2N4036
2N5856	NS	T0105	L04	60V	60V	5V	1A	125C	750MWF	200M	12P	50/300	50MA	AMG	FCU	BFS95	2N2297
2N5857	PS	T0105	L04	80V	80V	5V	1A	125C	750MWF	15M	10CP	50/300	150MA	AMG	FCU	BFS93	2N4037
2N5858	NS	T0105	LC4	80V	80V	5V	1A	125C	750MWF	200M	12P	50/300	50MA	AMG	FCU	BSW66	2N1893
2N5859	NS	T039	L04	80V	40V	6V	2A	200C	1WF	250M	7P	15/100	1A	VHS	MOB		2N5859
2N5860	NS	T039	L04	90V	45V	7V	2A	200C	1WF	250M	7P	15/80	1A	VHS	MOB		2N5860
2N5861	NS	T039	LC4	100V	50V	6V	2A	200C	1WF	200M	7P	25/100	500MA	VMS	MOB		2N5860
2N5862	NS	X28	L65	65V	35V	4V	8A	200C	80WC		130P	5MN	3A	VHP	MOB		
2N5864	PS	T039	L04	90V	70V	5V	1500MA	200C	1250MWF	50M	25P	50/500	150MA	RMG	MOB	BFR23	2N4036
2N5865	PS	T039	L04	70V	50V	5V	1A	200C	1250MWF	100M	20P	40/200	150MA	RMG	MOB	BFR23	2N4036
2N5867	PS	T03	L05	60V	60V	5V	5A	200C	87WC	4M200P		20/100	1500MA	RHG	MOB		2N3792
2N5868	PS	T03	LC5	80V	80V	5V	5A	200C	87WC	4M200P		20/100	1500MA	RHG	MOB		2N3792
2N5869	NS	T03	L05	60V	60V	5V	5A	200C	87WC	4M150P		20/100	1500MA	RHG	MOB	8DY24	2N3448
2N5870	NS	T03	L05	80V	80V	5V	5A	200C	87WC	4M150P		20/100	1500MA	RHG	MOB	8DY24	2N3448
2N5871	PS	T03	L05	60V	60V	5V	7A	200C	100WC	4M300P		20/100	2500MA	RHG	MOB		2N3792
2N5872	PS	T03	L05	80V	80V	5V	7A	200C	100WC	4M300P		20/100	2500MA	RHG	MOB		2N3792
2N5873	NS	T03	L05	60V	60V	5V	7A	200C	100WC	4M200P		20/100	2500MA	RHG	MOB	8DY24	2N3448
2N5874	NS	T03	L05	80V	80V	5V	7A	200C	100WC	4M200P		20/100	2500MA	RHG	MOB	8DY24	2N3448
2N5875	PS	T03	L05	60V	60V	5V	10A	200C	150WC	4M500P		20/100	4A	RHG	MOB		2N3792
2N5876	PS	T03	L05	80V	80V	5V	10A	200C	150WC	4M500P		20/100	4A	RHG	MOB		2N3792
2N5877	NS	T03	L05	60V	60V	5V	10A	200C	150WC	4M300P		20/100	4A	RHG	MOB	8DY24	2N3448
2N5878	NS	T03	L05	80V	80V	5V	10A	200C	150WC	4M300P		20/100	4A	RHG	MOB	8DY24	2N3448
2N5879	PS	T03	L05	60V	60V	5V	15A	200C	160WC	4M600P		20/100	6A	AHG	MOB		
2N5880	PS	T03	LC5	80V	80V	5V	15A	200C	160WC	4M600P		20/100	6A	RHG	MOB		2N3792
2N5881	NS	T03	L05	60V	60V	5V	15A	200C	160WC	4M400P		20/100	6A	AHG	MOB		2N5882
2N5882	NS	T03	LC5	80V	80V	5V	15A	200C	160WC	4M400P		20/100	6A	RHG			

TRANSISTOR NUMBER	PM QAL T	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2N5887	PG	T066	L43	2CV	15V	20V	7A	110C	57WC	250K		15/350	500MA	AHG	MOR		2N5898
2N5888	PG	T066	L43	30V	25V	20V	7A	110C	57WC	250K		15/350	500MA	AHG	MOR		2N5898
2N5889	PG	T066	L43	30V	25V	20V	7A	110C	57WC	250K		30/70	500MA	AHG	MOR		2N5898
2N5890	PG	T066	L43	45V	35V	20V	7A	110C	57WC	250K		30/70	500MA	AHG	MOR		2N5898
2N5891	PG	T066	L43	40V	35V	20V	7A	110C	57WC	250K		30/70	500MA	AHG	MOR		2N5898
2N5892	PG	T066	L43	75V	60V	20V	7A	110C	57WC	250K		30/70	500MA	AHH	MOR		2N5900
2N5893	PG	T066	L43	30V	25V	20V	7A	110C	57WC	250K		60/120	500MA	AHG	MOR		2N5898
2N5894	PG	T066	L43	45V	35V	20V	7A	110C	57WC	250K		60/120	500MA	AHG	MOR		2N5898
2N5895	PG	T066	L43	60V	45V	20V	7A	110C	57WC	250K		60/120	500MA	AHG	MOR		2N5898
2N5896	PG	T066	L43	75V	60V	20V	7A	110C	57WC	250K		60/120	500MA	AHH	MOR		2N5900
2N5897	PG	T066	L43	30V	25V	20V	7A	110C	57WC	250K		100MN	500MA	AHG	MOR		2N5898
2N5898	PG	T066	L43	45V	35V	20V	7A	110C	57WC	250K		100MN	500MA	AHG	MOR		2N5898
2N5899	PG	T066	L43	60V	45V	20V	7A	110C	57WC	250K		100MN	500MA	AHH	MOR		2N5900
2N5900	PG	T066	L43	75V	60V	20V	7A	110C	57WC	250K		100MN	500MA	AHH	MOR		2N5900
2N5901	PG	T066	L43	30V	25V	20V	7A	110C	57WC	250K		175MN	500MA	AHG	MOR		2N5900
2N5910	PS	T01C6	L17	20V	20V	4V	100MA	125C	200MWF	700M	3P	30/120	10MA	VLS	NAT	BSW25	2N3546
2N5938	NS	T066	L61	60V	50V		3A	200C	20WC	150M		30/150	1A	VHG	TTR		
2N5941	NS	X29	L66	65V	35V	4V	6A	200C	80WC	50M125P		10MN	500MA	VHP	MOR		
2N5942	NS	X29	L66	65V	35V	4V	12A	200C	140WC	50M250P		10MN	1A	VHP	MOR		
2N5943	NS	T039	LC4	40V	30V	3V5	400MA	200C	1MF	1200M	2P5	25/300	5CMA	UHP	MOR		
2N5944	NS	X28	L65	36V	16V	4V	400MA	200C	5WC		15P	20MN	100MA	UMP	MOR		
2N5945	NS	X28	L65	36V	16V	4V	800MA	200C	15WC		25P	20MN	200MA	UMP	MOR		
2N5946	NS	X28	L65	36V	16V	4V	2A	200C	37WC		45P	20MN	500MA	UHP	MOR		
2N5947	NS	X27	L64	40V	30V	3V5	400MA	200C	5WC	1100M	4P	25/250	75MA	UMP	MOR		
2N5949	FE													FET			
2N5950-53	FE													FET			
2N5961	NS	T0106	L17	60V	60V	8V	50MA	125C	625MWF	100M	4P	150MN	10MA	ALG	FCU	BC237	2N5825
2N5962	NS	T0106	L17	45V	45V	8V	50MA	125C	625MWF	100M	4P	600MN	1CMA	ALN	FCU	BC239C	2N5827
2N5963	NS	T0106	L17	30V	30V	8V	50MA	125C	625MWF	150M	4P	1200MN	10MA	ALN	FCU	BC239C	2N5827
2N5974	PS	TOP66	L32	60V	40V	5V	5A	150C	75WC	2M300P		20/120	2500MA	AHG	MOR	BD590	2N6126
2N5975	PS	TOP66	L32	80V	60V	5V	5A	150C	75WC	2M300P		20/120	2500MA	AHH	MOR	BD590	2N6126
2N5976	PS	TOP66	L32	100V	80V	5V	5A	150C	75WC	2M300P		20/120	2500MA	AHH	MOR	BD590	2N6126
2N5977	NS	TOP66	L32	60V	40V	5V	5A	150C	75WC	2M200P		20/120	2500MA	AHG	MOR	BDX73	2N6101
2N5978	NS	TOP66	L32	80V	60V	5V	5A	150C	75WC	2M200P		20/120	2500MA	AHH	MOR	BDX73	2N6101
2N5979	NS	TOP66	L32	100V	80V	5V	5A	150C	75WC	2M200P		20/120	2500MA	AHH	MOR	BDX73	2N6101
2N5980	PS	TOP66	L32	60V	40V	5V	8A	150C	90WC	2M350P		20/120	4A	AHG	MOR	BCX78	2N6134
2N5981	PS	TOP66	L32	80V	60V	5V	8A	150C	90WC	2M350P		20/120	4A	AHH	MOR	BDX78	2N6134
2N5982	PS	TOP66	L32	100V	80V	5V	8A	150C	90WC	2M350P		20/120	4A	AHH	MOR	BDX78	2N6134
2N5983	NS	TOP66	L32	60V	40V	5V	8A	150C	90WC	2M250P		20/120	4A	AHH	MOR	BDX75	2N6103
2N5984	NS	TOP66	L32	80V	60V	5V	8A	150C	90WC	2M250P		20/120	4A	AHH	MOR	BDX75	2N6103
2N5985	NS	TOP66	L32	100V	80V	5V	8A	150C	90WC	2M250P		20/120	4A	AHH	MOR	BDX75	2N6103
2N5986	PS	TOP66	L32	60V	40V	5V	12A	150C	100WC	2M500P		20/120	6A	AHG	MOR	BDX78	2N6134
2N5987	PS	TOP66	L32	80V	60V	5V	12A	150C	100WC	2M500P		20/120	6A	AHH	MOR	BDX78	2N6134
2N5988	PS	TOP66	L32	100V	80V	5V	12A	150C	100WC	2M500P		20/120	6A	AHH	MOR	BDX78	2N6134
2N5989	NS	TOP66	L32	60V	40V	5V	12A	150C	100WC	2M300P		20/120	6A	AHG	MOR	BDX75	2N6103
2N5990	NS	TOP66	L32	80V	60V	5V	12A	150C	100WC	2M300P		20/120	6A	AHH	MOR	BDX75	2N6103
2N5991	NS	TOP66	L32	100V	80V	5V	12A	150C	100WC	2M300P		20/120	6A	AHH	MOR	BDX75	2N6103
2N6003	PS	X10	LC2	35V	25V	5V	500MA	125C	400MWF	250M	8P	210MN	100UA	ALN	GEU	BC309	2N6003
2N6008	NS	T098	L21	35V	25V	5V	500MA	125C	400MWF	140M	6P	250MN	10MA	ALN	GEU	PBC109	2N6008
2N6015	PS	X10	LC2	70V	60V	5V	800MA	150C	500MWF	240M	15P	100MA	1CMA	ALG	GEU	BC307	2N6015
2N6027-2E	LJ													UJT	MCE		
2N6029	PS	T03	LC5	100V	100V	7V	2CA	200C	200WC	1M	1NO	25/50	8A	AHH	MOR		2N6031
2N6030	PS	T03	LC5	120V	120V	7V	2CA	200C	200WC	1M	1NO	20/80	8A	AHH	MOR		2N6031
2N6031	PS	T03	LC5	140V	140V	7V	20A	200C	200WC	1M	1NO	15/60	8A	AHH	MOR		2N6031
2N6032	NS	T03	LC5	120V	90V	7V	50A	200C	140WC	50M		10/50	50A	VHH	SEU		
2N6033	NS	T03	LC5	150V	120V	7V	40A	200C	140WC	50M		10/50	40A	VHH	SEU		2N6032
2N6040	PS	TOP66	L32	60V	60V	5V	8A	150C	75WC	4M300P		1000MN	4A	AHD	MOR		
2N6041	PS	TOP66	L32	80V	80V	5V	8A	150C	75WC	4M300P		1000MN	4A	AHC	MOR		
2N6042	PS	TOP66	L32	100V	100V	5V	8A	150C	75WC	4M300P		1000MN	3A	AHD	MOR		
2N6043	PS	TOP66	L32	60V	60V	5V	8A	150C	75WC	4M200P		1000MA	4A	AHD	MOR		
2N6044	PS	TOP66	L32	80V	80V	5V	8A	150C	75WC	4M200P		1000MN	4A	AHD	MOR		
2N6045	PS	TOP66	L32	100V	100V	5V	8A	150C	75WC	4M200P		1000MN	3A	AHD	MOR		
2N6049	PS	T066	L43	90V	55V	7V	10A	200C	75WC	3M200P		25/100	500MA	RHG	MOR	BCY78	2N5050
2N6050	PS	T03	LC5	60V	60V	5V	12A	200C	150WC	4M500P		750MN	6A	AHD	MOR		
2N6051	PS	T03	LC5	80V	80V	5V	12A	200C	150WC	4M500P		750MN	6A	AHD	MOR		
2N6052	PS	T03	LC5	100V	100V	5V	12A	200C	150WC	4M500P		750MN	6A	AHC	MOR		
2N6053	PS	T03	LC5	60V	60V	5V	8A	200C	100WC	4M300P		750MN	4A	AHD	MOR		
2N6054	PS	T03	LC5	80V	80V	5V	8A	200C	100WC	4M300P		750MN	4A	AHC	MOR		
2N6055	PS	T03	LC5	60V	60V	5V	8A	200C	100WC	4M200P		750MN	4A	AHC	MOR		
2N6056	PS	T03	LC5	80V	80V	5V	8A	200C	100WC	4M200P		750MN	4A	AHD	MOR		
2N6057	NS	T03	LC5	60V	60V	5V	12A	200C	150WC	4M300P		750MN	6A	AHC	MOR		
2N6058	NS	T03	LC5	80V	80V	5V	12A	200C	150WC	4M300P		750MN	6A	AHD	MOR		
2N6059	NS	T03	LC5	100V	100V	5V	12A	200C	150WC	4M300P		750MN	6A	AHH	MOR		
2N6064	PG	T08	L12	80V	80V	5V	10A	110C	56WC	300K		20/50	3A	AHH	MOR		2N6066
2N6065	PG	T08	L12	120V	120V	5V	10A	110C	56WC	300K		20/50	3A	AHH	MOR		2N6066
2N6066	PG	T08	L12	160V	160V	5V	10A	110C	56WC	300K		20/50	3A	AHH	MOR		2N6066
2N6067	PS	T092	L14	50V	40V	5V	1A	150C	625MWF	150M	16P	25/150	500MA	VMS	MOR		2N3765
2N6068-65	TH													THY	MOR		
2N6070-75	TH													THY	MOR		
2N6080	NS	X28	L65	36V	18V	4V	1A	200C	12WC		20P	5MN	25CMA	VMP	MOR		

TRANSISTOR NUMBER	PM O A LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	G OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2N6081	NS	X28	L65	36V	18V	4V	2500MA	200C	31WC	85P	5MN	500MA	VHP	MCR			
2N6082	NS	X28	L65	36V	18V	4V	4A	200C	50WC	130P	5MN	1A	UHP	MOB			
2N6083	NS	X28	L65	36V	18V	4V	4A	200C	50WC	130P	5MN	1A	UHP	MOB			
2N6084	NS	X28	L65	36V	18V	4V	6A	200C	75WC	200P	5MN	1A	UHP	MOB			
2N6094	NS	X29	L66	36V	18V	4V	1A	200C	8WC	20P	5MN	250MA	VMP	MOB			
2N6095	NS	X29	L66	36V	18V	4V	2500MA	200C	20WC	120P	15MN	500MA	VHP	MCR			
2N6096	NS	X29	L66	36V	18V	4V	4A	200C	40WC	190P	15MN	500MA	VHP	MOB			
2N6097	NS	X29	L66	36V	18V	4V	6A	200C	60WC	400P	15MN	500MA	VHP	MOR			
2N6098	NS	TO666	L33	70V	60V	8V	10A	150C	75WC		20/80	4A	AHH	ATI	BDX72	2N6100	
2N6099	NS	TOP66	L32	70V	60V	8V	10A	150C	75WC		20/80	4A	AHH	ATI	BDX73	2N6101	
2N6100	NS	TO666	L33	80V	70V	8V	10A	150C	75WC		20/80	5A	AHH	ATI	BDX72	2N6100	
2N6101	NS	TOP66	L32	80V	70V	8V	10A	150C	75WC		20/80	5A	AHH	ATI	BDX73	2N6101	
2N6102	NS	TO666	L33	45V	40V	5V	16A	150C	75WC		15/60	8A	AHG	ATI	BDX72	2N6100	
2N6103	NS	TOP66	L32	45V	40V	5V	16A	150C	75WC		15/60	8A	AHG	ATI	BDX75	2N6103	
2N6106	PS	TO666	L33	80V	70V	5V	7A	150C	40WF	500K	30/150	2A	AHH	RCU		2N6106	
2N6107	PS	TOP66	L32	80V	70V	5V	7A	150C	40WF	500K	30/150	2A	AHH	RCU	BDX78	2N6134	
2N6108	PS	TO666	L33	60V	50V	5V	7A	150C	40WF	500K	30/150	2A	AHH	RCB		2N6106	
2N6109	PS	TOP66	L32	60V	50V	5V	7A	150C	40WF	500K	30/150	2A	AHG	RCU	BCX78	2N6134	
2N6110	PS	TO666	L33	40V	30V	5V	7A	150C	40WF	500K	30/150	2A	AHH	RCU		2N6106	
2N6111	PS	TOP66	L32	40V	30V	5V	7A	150C	40WF	500K	30/150	2A	AHG	RCU	BDX78	2N6134	
2N6114-15	UJ													UJT	MCR		
2N6116-18	LJ													UJT	MCR		
2N6121	NS	TOP66	L32	45V	45V	5V	4A	150C	40WC	2M	25/100	1500MA	AHG	FCU	BD589	2N6123	
2N6122	NS	TOP66	L32	60V	60V	5V	4A	150C	40WC	2M	25/100	1500MA	AHH	FCU	BD589	2N6123	
2N6123	NS	TOP66	L32	80V	80V	5V	4A	150C	40WC	2M	20/80	1500MA	AHH	FCU	BD589	2N6123	
2N6124	PS	TOP66	L32	45V	45V	5V	4A	150C	40WC	2M	25/100	1500MA	AHG	FCU	BD590	2N6126	
2N6125	PS	TOP66	L32	60V	60V	5V	4A	150C	40WC	2M	25/100	1500MA	AHH	FCU	BD590	2N6126	
2N6126	PS	TOP66	L32	80V	80V	5V	4A	150C	40WC	2M	20/80	1500MA	AHH	FCU	BD590	2N6126	
2N6129	NS	TOP66	L32	40V	40V	5V	7A	150C	50WC	2M	20/100	2500MA	AHG	FCU	BDX73	2N6101	
2N6130	NS	TOP66	L32	60V	60V	5V	7A	150C	50WC	2M	20/100	2500MA	AHH	FCU	BDX73	2N6101	
2N6131	NS	TOP66	L32	80V	80V	5V	7A	150C	50WC	2M	20/100	2500MA	AHH	FCU	BDX73	2N6101	
2N6132	NS	TOP66	L32	40V	40V	5V	7A	150C	50WC	2M	20/100	2500MA	AHG	FCU	BDX78	2N6134	
2N6133	PS	TOP66	L32	60V	60V	5V	7A	150C	50WC	2M	20/100	2500MA	AHH	FCU	BDX78	2N6134	
2N6134	PS	TOP66	L32	80V	80V	5V	7A	150C	50WC	2M	20/100	2500MA	AHH	FCU	BDX78	2N6134	
2N6135	NS	X27	L64	35V	25V	3V5	250MA	200C	2500MWC	100M	3P	25/300	80MA	UMP	MOB		
2N6136	NS	X28	L65	36V	18V	4V	6A	200C	60WC	70P	20MN	1A	UHP	MOB			
2N6139	TH												THY	MOB			
2N6140-44	TH												THY	MCR			
2N6145-47	TH												THY	MCR			
2N6148-49	TH												THY	MOB			
2N6150	TH												THY	MCR			
2N6151-56	TH												THY	MOB			
2N6157-59	TH												THY	MCR			
2N6160-65	TH												THY	MCR			
2N6166	NS	X29	L66	65V	35V	4V	9A	200C	117WC	130P	5MN	500MA	VHP	MOB			
2N6167-69	TH												THY	MCR			
2N6170	TH												THY	MOB			
2N6171-74	TH												THY	MCR			
2N6175	NS	TOP66	L32	30CV	250V	6V	1A	130C	20WC	21M	30MN	20MA	ALE	RCU	BD232	2N6177	
2N6176	NS	TOP66	L32	350V	300V	6V	1A	130C	20WC	21M	30MN	20MA	ALE	RCU	BD232	2N6177	
2N6177	NS	TOP66	L32	450V	350V	6V	1A	130C	20WC	21M	30MN	50MA	ALE	RCU	BD232	2N6177	
2N6182	PS	TO59	L63	80V	80V	6V	10A	200C	60WC	30M30CP	30/120	2A	RHH	MCR			
2N6183	PS	TO59	L63	80V	80V	6V	10A	200C	60WC	30M30CP	60/240	2A	RHH	MOR			
2N6184	PS	TO59	L63	100V	100V	6V	10A	200C	60WC	30M30CP	30/120	2A	RHH	MOR			
2N6185	PS	TO59	L63	100V	100V	6V	10A	200C	60WC	30M30CP	60/240	2A	RHH	MOB			
2N6186	PS	TO59	L63	80V	80V	6V	10A	200C	60WC	30M30CP	30/120	2A	RHH	MOR			
2N6187	PS	TO59	L63	80V	80V	6V	10A	200C	60WC	30M30CP	60/240	2A	RHH	MOR			
2N6188	PS	TO59	L63	100V	100V	6V	10A	200C	60WC	30M30CP	30/120	2A	RHH	MOB			
2N6189	PS	TO59	L63	100V	100V	6V	10A	200C	60WC	30M30CP	60/240	2A	RHH	MOR			
2N6190	PS	TO59	L04	80V	80V	6V	5A	200C	10WC	30M30CP	30/120	2A	RHH	MOR		2N6193	
2N6191	PS	TO39	L04	80V	80V	6V	5A	200C	10WC	30M30CP	60/240	2A	RHH	MOB		2N6193	
2N6192	PS	TO39	L04	100V	100V	6V	5A	200C	10WC	30M30CP	30/120	2A	RHH	MOB		2N6193	
2N6193	PS	TO39	L04	100V	100V	6V	5A	200C	10WC	30M30CP	60/240	2A	RHH	MOB		2N6193	
2N6226	PS	TO3	LC5	100V	100V	7V	6A	200C	150WC	1M450P	20/100	3A	AHH	MCR			
2N6227	PS	TO3	LC5	120V	120V	7V	6A	200C	150WC	1M450P	20/80	3A	AHH	MOR			
2N6228	PS	TO3	LC5	140V	140V	7V	6A	200C	150WC	1M450P	15/60	3A	AHH	MOB			
2N6229	PS	TO3	LC5	100V	100V	7V	10A	200C	150WC	1M600P	25/100	5A	AHH	MOB			
2N6230	PS	TO3	LC5	120V	120V	7V	10A	200C	150WC	1M600P	20/80	3A	AHH	MOB			
2N6231	PS	TO3	LC5	140V	140V	7V	10A	200C	150WC	1M600P	15/60	3A	AHH	MOB			
2N6233	NS	TO66	L43	250V	225V	6V	5A	200C	50WC	20M250P	25/125	1A	RHE	MOB			
2N6234	NS	TO66	L43	300V	275V	6V	5A	200C	50WC	20M250P	25/125	1A	RHE	MCR		2N6235	
2N6235	NS	TO66	L43	350V	325V	6V	5A	200C	50WC	20M250P	25/125	1A	RHE	MOB		2N6235	
2N6236-39	TH												THY	MOB			
2N6240-41	TH												THY	MCR			
2N6255	NS	TO39	L04	36V	18V	4V	1A	200C	5WC	20P	5MN	250MA	VMP	MOB			
2N6256	NS	X28	L65	36V	16V	4V	400MA	200C	2WC	8P	20/200	50MA	UMP	MOB			
2N6257	NS	TO3	LC5	50V	40V	5V	30A	200C	200WC	200K	15/75	8A	AHG	MCR		2N6031	
2N6274	NS	TO3	LC5	120V	100V	6V	50A	200C	250WC	30M600P	30/120	20A	RHH	MOB			
2N6275	NS	TO3	LC5	140V	120V	6V	50A	200C	250WC	30M600P	30/120	20A	RHH	MOB			
2N6276	NS	TO3	LC5	160V	140V	6V	50A	200C	250WC	30M600P	30/120	20A	RHH	MOB			

TRANSISTOR NUMBER	PM O A LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2N6277	NS	T03	L05	180V	150V	6V	50A	200C	250WC	30M600P	30/120	2CA	RHP	MOB			
2N6278	NS	T063	L60	120V	100V	6V	100A	200C	250WC	30M600P	30/120	20A	RHP	MOB			
2N6279	NS	T063	L60	140V	120V	6V	100A	200C	250WC	30M600P	30/120	20A	RHP	MOB			
2N6280	NS	T063	L60	160V	140V	6V	100A	200C	250WC	30M600P	30/120	20A	RHP	MOB			
2N6281	NS	T063	L60	180V	150V	6V	100A	200C	250WC	30M600P	30/120	20A	RHP	MOB			
2N6282	NS	T03	L05	60V	60V	5V	20A	200C	160WC	4M400P	750MN	10A	AHD	MOB			
2N6283	NS	T03	L05	80V	80V	5V	20A	200C	160WC	4M400P	750MN	10A	AHD	MOB			
2N6284	NS	T03	L05	100V	100V	5V	20A	200C	160WC	4M400P	750MN	10A	AHD	MOB			
2N6285	PS	T03	L05	60V	60V	5V	20A	200C	160WC	4M600P	750MN	10A	AHD	MOB			
2N6286	PS	T03	L05	80V	80V	5V	20A	200C	160WC	4M600P	750MN	10A	AHD	MOB			
2N6287	PS	T03	L05	100V	100V	5V	20A	200C	160WC	4M600P	750MN	10A	AHD	MOB			
2N6288	NS	T0P66	L32	40V	40V	5V	7A	150C	16WC	500K	30/150	3A	AHG	RCU	BDX73	2N6101	
2N6289	NS	T0Q66	L33	40V	40V	5V	7A	150C	16WC	500K	30/150	3A	AHG	RCU		2N6293	
2N6290	NS	T0P66	L32	60V	60V	5V	7A	150C	16WC	500K	30/150	2500MA	AHH	RCU	BD589	2N6123	
2N6291	NS	T0Q66	L33	60V	60V	5V	7A	150C	16WC	500K	30/150	2500MA	AHH	RCU		2N6293	
2N6292	NS	T0P66	L32	80V	80V	5V	7A	150C	16WC	500K	30/150	2A	AHH	RCU	BD589	2N6123	
2N6293	NS	T0Q66	L33	80V	80V	5V	7A	150C	16WC	500K	30/150	2A	AHH	RCU	BD589	2N6293	
2N6294	NS	T066	L43	60V	60V	5V	8A	200C	50WC	4M120P	750MN	2A	AHD	MOB			
2N6295	NS	T066	L43	80V	80V	5V	8A	200C	50WC	4M120P	750MN	2A	AHD	MOB			
2N6296	PS	T066	L43	60V	60V	5V	8A	200C	50WC	4M200P	750MN	2A	AHD	MOB			
2N6297	PS	T066	L43	80V	80V	5V	8A	200C	50WC	4M200P	750MN	2A	AHD	MOB			
2N6298	NS	T066	L43	60V	60V	5V	8A	200C	75WC	4M300P	750MN	4A	AHD	MOB			
2N6299	NS	T066	L43	80V	80V	5V	8A	200C	75WC	4M300P	750MN	4A	AHD	MOB			
2N6300	NS	T066	L43	60V	60V	5V	8A	200C	75WC	4M200P	750MN	4A	AHD	MOB			
2N6301	NS	T066	L43	80V	80V	5V	8A	200C	75WC	4M200P	750MN	4A	AHD	MOB			
2N6302	NS	T03	L05	140V	120V	7V	30A	200C	15CWC	200K	15/60	8A	AHH	MOB			
2N6304	NS	T072	L06	30V	15V	3V5	50MA	200C	200MWF	1400M 1P	25/250	2MA	ULA	MOB			
2N6305	NS	T072	L06	30V	15V	3V5	50MA	200C	200MWF	1200M 1P	25/250	2MA	ULA	MOB			
2N6306	NS	T03	L05	500V	250V	8V	8A	200C	125WC	5M250P	15/75	3A	RHE	MOB			
2N6307	NS	T03	L05	600V	300V	8V	8A	200C	125WC	5M250P	15/75	3A	RHE	MOB			
2N6308	NS	T03	L05	700V	350V	8V	8A	200C	125WC	5M250P	12/60	3A	RHE	MOB			
2N6312	PS	T066	L43	40V	40V	5V	5A	200C	75WC	4M300P	25/100	1500MA	AHG	MOB			
2N6313	PS	T066	L43	60V	40V	5V	5A	200C	75WC	4M300P	25/100	1500MA	AHG	MOB			
2N6314	PS	T066	L43	80V	80V	5V	5A	200C	75WC	4M300P	25/100	1500MA	AHG	MOB			
2N6338	NS	T03	L05	120V	100V	6V	25A	200C	200WC	40M300P	30/120	10A	VHG	MOB			
2N6339	NS	T03	L05	140V	120V	6V	25A	200C	200WC	40M300P	30/120	10A	VHG	MOB			
2N6340	NS	T03	L05	160V	140V	6V	25A	200C	200WC	40M300P	30/120	10A	VHG	MOB			
2N6341	NS	T03	L05	180V	150V	6V	25A	200C	200WC	40M300P	30/120	10A	VHG	MOB			
2N6342-45	TH																
2N6355	NS	T03	L05	50V	40V	5V	20A	150C	150WC	4M600P	500MN	4A	AHD	MOB			
2N6356	NS	T03	L05	50V	40V	5V	20A	150C	150WC	4M600P	1500MN	4A	AHD	MOB			
2N6357	NS	T03	L05	80V	60V	5V	20A	150C	150WC	4M600P	500MN	4A	AHD	MOB			
2N6358	NS	T03	L05	80V	60V	5V	20A	150C	150WC	4M600P	1500MA	4A	AHD	MOB			
2N6359	NS	T03	L05	100V	80V	7V	16A	200C	150WC	200K	15/60	8A	AHH	MOB			
2N6360	NS	T03	L05	120V	100V	7V	12A	200C	150WC	200K	15/60	6A	AHH	MOB			
2N6367	NS	X29	L66	36V	18V	4V	2A	200C	20WC	50M 90P	5/50	500MA	RHP	MOB			
2N6368	NS	X29	L66	40V	20V	4V	8A	200C	140WC	50M350P	10MN	1A	RHP	MOB			
2S014	NS	T05	L04	40V	1V	1V	20MA	165C	125MWF	10M 3P2	20/55	10MA	RMG	TIB			
2S017	NS	T05	L04	60V	60V	8V	400MA	175C	4WC2500K		12/36	200MA	RMG	TIB			
2S018	NS	T05	L04	100V	100V	8V	400MA	175C	4WC2500K		12/36	200MA	RMH	TIB			
2S019	NS	T05	L04	60V	60V	8V	400MA	175C	4WC2500K		30/90	200MA	RMG	TIB			
2S020	NS	T05	L04	100V	100V	8V	400MA	175C	4WC2500K		30/90	200MA	RMH	TIB			
2S033	NS	T03	L05	100V	75V		3A	175C	40WC	15P	30/100	1A	RHH	TIB			
2S034	NS	T03	L05	100V	75V		3A	175C	40WC	15P	60/200	1A	RHH	TIB			
2S035	NS	T03	L05	150V	100V		3A	175C	40WC	15P	30/100	1A	RHH	TIB			
2S036	NS	T03	L05	150V	100V		3A	175C	40WC	15P	60/200	1A	RHH	TIB			
2S095A	NS	T018	L01	25V	20V	5V	200MA	175C	300MWF	300M	50/200	10MA	VLS	TIB	BSX20	2N2369	
2S102	NS	T018	L01	60V	45V	6V	50MA	175C	400MWF	150P 10P	20/50	5MA	RLG	TIB	BSW64	2N2222A	
2S103	NS	T018	L02	60V	45V	6V	50MA	175C	400MWF	150P 10P	40/100	5MA	RLG	TIB	BSW64	2N2222A	
2S104	NS	T018	L02	60V	45V	6V	50MA	175C	400MWF	150P 10P	80/200	5MA	RLG	TIB	BSW64	2N2222A	
2S131	NS	T018	L01	15V	12V	5V	200MA	175C	300MWF	220M	20MN	10MA	VLS	TIB	BSX20	2N2369	
2S301	PS	T05	L04	80V	80V	30V	100MA	200C	300MWF	350K 65P	10/30	1MA	ALH	TIB			
2S302	PS	T05	L04	40V	40V	20V	100MA	200C	300MWF	400K 65P	15/35	1MA	ALA	TIB			
2S302A	PS	T05	L04	25V	25V	10V	150MA	200C	300MWF	350K 65P	15/60	10MA	ALA	TIB			
2S303	PS	T05	L04	25V	25V	20V	100MA	200C	300MWF	600K 65P	25/75	1MA	ALA	TIB			
2S304	PS	T05	L04	15V	15V	15V	100MA	200C	300MWF	1700K 65P	45/120	1MA	ALA	TIB			
2S305	PS	T05	L04	125V	125V	50V	100MA	200C	300MWF	350K 65P	10/30	1MA	ALH	TIB			
2S306	PS	T05	L04	6V	6V	6V	10MA	165C	50MWF	750K 65P	30MN	1MA	ALC	TIB			
2S307	PS	T05	L04	15V	15V	15V	10MA	165C	50MWF	1M 65P	30MN	1MA	ALC	TIB			
2S321	PS	T01A	L02	80V	80V	30V	100MA	200C	300MWF	350K 65P	10/30	1MA	ALH	TIB			
2S322	PS	T01A	L02	40V	40V	20V	100MA	200C	300MWF	400K 65P	15/35	1MA	ALA	TIB			
2S322A	PS	T01A	L02	25V	25V	10V	100MA	200C	300MWF	350K 65P	15/60	10MA	ALA	TIB			
2S323	PS	T01A	L02	25V	25V	20V	100MA	200C	300MWF	600K 65P	25/75	1MA	ALA	TIB			
2S324	PS	T01A	L02	15V	15V	15V	100MA	200C	300MWF	1700K 65P	45/120	1MA	ALA	TIB			
2S325	PS	T01A	L02	125V	125V	50V	100MA	200C	300MWF	350K 65P	10/30	1MA	ALH	TIB			
2S326	PS	T01A	L02	6V	6V	6V	10MA	165C	50MWF	750K 65P	30MN	1MA	ALC	TIB			
2S327	PS	T01A	L04	15V	15V	15V	10MA	165C	50MWF	1M 65P	30MN	1MA	ALC	TIB			
2S501	NS	T018	L01	25V	25V	5V	30MA		300MWF	30M	40MN	10UA	ALN	TIB		2N930	
2S502	NS	T018	L01	25V	25V	5V	30MA		300MWF	30M	100MN	10UA	ALN	TIB		2N2484	
2S503	NS	T018	L01	25V	25V	5V	30MA		300MWF	30M	180MN	10UA	ALN	TIB		2N2484	

TRANSISTOR NUMBER	PM O A LT	PACKAGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2S512	NS	T018	L01	25V	20V	5V	200MA	175C	300MWF	250M		50/200	10MA	VLS	TIB	BSX20	2N2369
2S3010	PS	T05	L04	40V	40V	20V	150MA	200C	300MWF	100K		10/45	10MA	ALA	TIB		
2S3020	PS	T05	L04	40V	40V	20V	150MA	200C	300MWF	150K		15/60	10MA	ALA	TIB		
2S3021	PS	T05	L04	15V	15V	10V	150MA	200C	300MWF	150K		15MN	10MA	ALA	TIB		
2S3030	PS	T05	L04	25V	25V	10V	150MA	200C	300MWF	250K		25/85	10MA	ALA	TIB		
2S3040	PS	T05	L04	15V	15V	10V	150MA	200C	300MWF	400K		40MN	10MA	ALA	TIB		
2S3210	PS	T01A	L02	40V	40V	20V	150MA	200C	300MWF	100K		10/45	10MA	ALA	TIB		
2S3220	PS	T01A	L02	40V	40V	20V	150MA	200C	300MWF	150K		15/60	10MA	ALA	TIB		
2S3221	PS	T01A	L02	15V	15V	10V	150MA	200C	300MWF	150K		15MN	10MA	ALA	TIB		
2S3230	PS	T01A	L02	25V	25V	10V	150MA	200C	300MWF	250K		25/85	10MA	ALA	TIB		
2S3240	PS	T01A	L02	15V	15V	10V	150MA	200C	300MWF	400K		40MN	10MA	ALA	TIB		
2SA12	PG	T01	L02	16V	1V	15MA	75C	80MWF	3M 12P	70TP		70TP	1MA	RLG	H I J	OC44N	2N2614
2SA12H	PG	T01	L02	16V	12V	15MW	75C	80MWF	4M 12P	60TP		60TP	1MA	RLG	H I J	OC44N	2N2614
2SA13	PG	T01	L02	12V	1V	15MA	85C	80MWF	3M 13P	55TP		55TP	1MA	RLG	H I J	OC44N	2N2614
2SA15	PG	T01	L02	16V	1V	15MA	75C	80MWF	5M 12P	60TP		60TP	1MA	RLG	H I J	OC44N	2N2614
2SA15H	PG	T01	L02	16V	13V	13V	15MA	75C	80MWF	4M 12P		70TP	1MA	RLG	H I J	OC44N	2N2614
2SA16	PG	T01	L02	12V	1V	10MA	85C	80MWF	5M 13P	60TP		60TP	1MA	RLG	OBS	OC44N	2N2614
2SA17	PG	T01	L02	12V	0V5	150MA	60C	80MWF	8M 15P	250TP		250TP	1MA	RMG	OBS	ASY27	2N1305
2SA17H	PG	T01	L02	16V	10V	12V	15MA	75C	80MWF	9M 12P		120TP	1MA	RLG	H I J	OC44N	2N2614
2SA18	PG	T01	L02	21V	12V	12V	150MA	85C	80MWF	6M 15P		150TP	1MA	RMG	OBS	ASY27	2N1305
2SA18H	PG	T01	L02	21V	12V	16V	15MA	75C	80MWF	9M 12P		140TP	1MA	RLG	H I J	OC44N	2N2614
2SA19	PG	T01	L02	12V	1V	2MA	45C	15MWF	20M 3P	20TP		20TP	1MA	RLG	OBS	AF124	2N990
2SA20	PG	T01	L02	12V	1V	2MA	45C	15MWF	25M 3P	30TP		30TP	1MA	RLG	OBS	AF124	2N990
2SA21	PG	T01	L02	12V	1V	2MA	45C	15MWF	25M 3P	50TP		50TP	1MA	RLG	OBS	AF124	2N990
2SA26	PG	T05	L04	20V	6V	50MA	75C	125MWF	2M 20P	60TP		60TP	1MA	RLG	OBS	ASY27	2N1305
2SA28	PG	T044	L36	18V	1V	5MA	75C	55MWF	4M 12P	30TP		30TP	1MA	RLG	OBS	OC44N	2N2614
2SA29	PG	T044	L36	18V	0V5	5MA	75C	55MWF	30M 6P	30TP		30TP	1MA	RLG	OBS	AF124	2N990
2SA30	PG	T01	L02	12V	1V	15MA	75C	80MWF	4M 12P	75TP		75TP	1MA	RLG	FUJ	OC44N	2N2614
2SA31	PG	T01	L02	12V	1V	10MA	75C	80MWF	2M 12P	50TP		50TP	1MA	RLG	FUJ	OC44N	2N2614
2SA32	PG	OBS	OBS	20V	10V	50MA	75C	100MWF	4M 15P	65TP		65TP	1MA	RLG	FUJ	OC44N	2N2614
2SA33	PG	OBS	OBS	20V	10V	25MA	75C	100MWF	2M 15P	65TP		65TP	1MA	RLG	FUJ	OC44N	2N2614
2SA35	PG	T01	L02	16V	1V	15MA	85C	80MWF	4M 12P	75TP		75TP	1MA	RLG	FUJ	OC44N	2N2614
2SA36	PG	T01	L02	16V	1V	15MA	85C	80MWF	2M 12P	50TP		50TP	1MA	RLG	FUJ	OC44N	2N2614
2SA40	PG	T01	L02	25V	18V	12V	50MA	85C	80MWF	2M 12P		65TP	1MA	RLG	FUJ	OC44N	2N2614
2SA41	PG	T01	L02	35V	20V	40MA	75C	250MWF	2M 12P	45TP		45TP	1MA	RLG	OBS	OC44N	2N2614
2SA42	PG	T01	L02	45V	20V	40MA	75C	250MWF	2M 13P	45TP		45TP	1MA	RLG	OBS	OC44N	2N2614
2SA43	PG	T044	L36	35V	1V	10MA	85C	80MWF	15M 3P	60TP		60TP	1MA	RLG	FUJ	AF124	2N990
2SA49	PG	T01	L02	18V	12V	5MA	75C	60MWF	5M 13P	30/200		30/200	1MA	RLG	TOS	OC44N	2N2614
2SA50	PG	T01	L02	18V	12V	24MA	75C	55MWF	6M 13P	70TP		70TP	1MA	RLG	OBS	OC44N	2N2614
2SA51	PG	T01	L02	18V	12V	5MA	75C	60MWF	6M 13P	30/55		30/55	1MA	RLG	OBS	OC44N	2N2614
2SA52	PG	T01	L02	18V	12V	5MA	75C	60MWF	4M 13P	25/170		25/170	1MA	RLG	TOS	OC44N	2N2614
2SA53	PG	T01	L02	18V	12V	5MA	75C	60MWF	2M 13P	20/130		20/130	1MA	RLG	TOS	OC44N	2N2614
2SA54	PG	T072	L06	20V	15V	CV2	10MA	85C	75MWF	180M 2P		12TP	2MA	ULA	OBS	AF106	
2SA56	PG	T018	LC1	15V	15V	3V	50MA	85C	150MWF	150M 7P		40TP	10MA	VLA	OBS	AF106	
2SA57	PG	T044	L36	18V	12V	0V5	10MA	75C	55MWF	40M 4P		80TP	1MA	RLG	OBS	AF124	2N990
2SA58	PG	T044	L36	18V	0V5	10MA	75C	55MWF	35M 3P	80TP		80TP	1MA	RLG	OBS	AF124	2N990
2SA59	PG	T01	L02	18V	0V5	5MA	75C	55MWF	30M	66TP		66TP	1MA	RLG	OBS	AF124	2N990
2SA60	PG	T044	L36	18V	0V5	5MA	75C	55MWF	25M 3P	70TP		70TP	1MA	RLG	OBS	AF124	2N990
2SA64	PG	T01	L02	16V	12V	9V	40MA	85C	80MWF	6M 12P		65TP	1MA	RLG	FUJ	OC44N	2N2613
2SA65	PG	T01	L02	18V	12V	200MA	75C	150MWF	3M 13P	70TP		70TP	1MA	RLG	OBS	OC44N	2N2614
2SA66	PG	T01	L02	18V	12V	200MA	75C	150MWF	4M 13P	70TP		70TP	1MA	RLG	OBS	OC44N	2N2614
2SA67	PG	T01	L02	18V	12V	200MA	75C	150MWF	6M 13P	70TP		70TP	1MA	RLG	OBS	OC44N	2N2614
2SA69	PG	T07	L07	20V	1V	10MA	75C	100MWF	40M 6P	150TP		150TP	1MA	RLG	MAT	AF124	2N990
2SA70	PG	T07	L07	20V	1V	10MA	75C	100MWF	40M 5P	150TP		150TP	1MA	RLG	MAT	AF124	2N990
2SA71	PG	T07	L07	20V	1V	10MA	75C	100MWF	50M 5P	150TP		150TP	1MA	RLG	MAT	AF124	2N990
2SA72	PG	T044	L36	18V	0V5	5MA	75C	55MWF	20M 3P	50TP		50TP	1MA	RLG	OBS	AF124	2N990
2SA73	PG	T044	L36	18V	0V5	5MA	75C	55MWF	15M 3P	50TP		50TP	1MA	RLG	OBS	AF124	2N990
2SA74	PG	T044	L36	50V	0V5	5MA	75C	125MWF	30M 3P	70TP		70TP	5MA	RLG	OBS	AF124	2N2614
2SA75	PG	T044	L36	20V	0V5	5MA	75C	125MWF	12M 3P	70TP		70TP	1MA	RLG	OBS	AF124	2N990
2SA76	PG	T044	L36	18V	0V5	5MA	75C	55MWF	60M 3P	70TP		70TP	1MA	RLG	OBS	AF124	2N2614
2SA77	PG	T044	L36	18V	0V5	5MA	75C	110MWF	50M 3P	70TP		70TP	1MA	RLG	OBS	AF124	2N990
2SA78	PG	T044	L36	40V	2V	400MA	75C	125MWF	12M 4P	70TP		70TP	1MA	RLG	OBS	AF124	2N990
2SA79	PG	T01	L02	18V	12V	200MA	75C	55MWF	3M	70TP		70TP	100MA	RMS	OBS	ASY27	2N1305
2SA80	PG	T044	L36	20V	0V5	10MA	85J	80MWF	25M	80TP		80TP	1MA	RLG	OBS	AF124	2N990
2SA81	PG	T044	L36	20V	0V5	10MA	70C	80MWF	20M	80TP		80TP	1MA	RLG	OBS	AF124	2N990
2SA82	PG	T044	L36	20V	0V5	10MA	70C	80MWF	20M	80TP		80TP	1MA	RLG	OBS	AF124	2N990
2SA83	PG	T044	L36	25V	CV5	10MA	70C	80MWF	15M	80TP		80TP	1MA	RLG	OBS	AF124	2N990
2SA84	PG	T044	L36	25V	0V5	10MA	70C	80MWF	17M	80TP		80TP	1MA	RLG	OBS	AF124	2N990
2SA85	PG	T044	L36	25V	1V	10MA	70C	80MWF	27M	80TP		80TP	1MA	RLG	OBS	AF124	2N990
2SA86	PG	T044	L36	45V	1V	50MA	70C	225MWF	12M	80TP		80TP	1MA	RLG	OBS	AF124	2N990
2SA92	PG	T044	L36	18V	0V5	5MA	75C	55MWF	20M 3P	70TP		70TP	1MA	RLG	OBS	AF124	2N990
2SA93	PG	T044	L36	18V	0V5	5MA	75C	55MWF	20M 3P	50TP		50TP	1MA	RLG	OBS	AF124	2N990
2SA101	PG	T01	L02	40V	1V	10MA	75C	60MWF	10M 6P	30TP		30TP	1MA	RLG	MAT	AF124	2N990
2SA102	PG	T01	L02	40V	1V	10MA	75C	60MWF	15M 6P	40TP		40TP	1MA	RLG	MAT	AF124	

TRANSISTOR NUMBER	PM O A LT	PACKAGE	LEAD INFO	VGB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2SA109	PG	T044	L36	20V		1V	10MA	85C	80MWF	15M	3P	60TP	1MA	RLG	FUJ	AF124	2N990
2SA110	PG	T044	L36	20V		1V	10MA	85C	80MWF	15M	3P	60TP	1MA	RLG	FUJ	AF124	2N990
2SA111	PG	T044	L36	20V		1V	10MA	85C	80MWF	10M	3P	40TP	1MA	RLG	FUJ	AF124	2N1990
2SA112	PG	T044	L36	20V		1V	10MA	85C	80MWF	10M	3P	45TP	1MA	RLG	FUJ	AF124	2N990
2SA113	PG	T044	L36	34V		6V	10MA	85C	50MWF	10M	12P	45TP	1MA	RLG	FUJ	OC44N	2N2614
2SA114	PG	T044	L36	34V		6V	10MA	85C	50MWF	10M	12P	40TP	1MA	RLG	FUJ	OC44N	2N990
2SA115	PG	T044	L36	34V		1V	20MA	85C	50MWF	15M	12P	70TP	1MA	RLG	FUJ	AF124	2N990
2SA116	PG	T044	L36	30V		1V	20MA	85C	50MWF	6M	3P	70TP	1MA	RLG	FUJ	AF124	2N990
2SA117	PG	T044	L36	30V		1V	20MA	85C	50MWF	50M	3P	75TP	1MA	RLG	FUJ	AF124	2N990
2SA118	PG	T044	L36	30V		1V	20MA	85C	50MWF	50M	3P	75TP	1MA	RLG	FUJ	AF124	2N990
2SA121	PG	X01	L03	15V		1V	2MA	65C	15MWF	40M	2P	24TP	1MA	RLG	OBS	AF124	2N990
2SA122	PG	X01	L03	15V		2V	2MA	65C	15MWF	40M	2P	24TP	1MA	RLG	OBS	AF124	2N990
2SA123	PG	X01	L03	15V		2V	2MA	65C	15MWF	40M	2P	24TP	1MA	RLG	OBS	AF124	2N990
2SA124	PG	X01	L03	15V		2V	2MA	65C	15MWF	50M	2P	32TP	1MA	RLG	OBS	AF124	2N990
2SA125	PG	X01	L03	15V		2V	2MA	65C	15MWF	50M	2P	50TP	1MA	RLG	OBS	AF124	2N990
2SA126	PG	T018	L01	15V	15V	1V	50MA	85C	150MWF	120M	7P	40TP	10MA	VLA	OBS	AF106	
2SA127	PG	T044	L36	70V		0V5	50MA	75C	150MWF	12M	20P	60TP	1MA	RLG	OBS	OC44N	2N2614
2SA128	PG	T044	L36	40V		2V	50CMA	75C	170MWF	10M	20P	60TP	1MA	RLG	OBS	ASY27	2N1305
2SA129	PG	T044	L36	40V		2V	500MA	75C	170MWF	10M	20P	60TP	1MA	RLG	OBS	ASY27	2N1305
2SA136	PG	T01	L02	6V		1V	10MA	85C	80MWF	5M	12P	75TP	1MA	RLG	FUJ	OC44N	2N2614
2SA137	PG	T01	L02	6V		1V	10MA	85C	80MWF	2M	12P	50TP	1MA	RLG	FUJ	OC44N	2N2614
2SA138	PG	T01	L02	20V	15V	10V	25MA	85C	80MWF	6M	12P	70TP	10MA	RLG	FUJ	OC44N	2N2614
2SA139	PG	T01	L02	30V		10V	50MA	85C	80MWF	3M	12P	70TP	50MA	RLG	FUJ	OC44N	2N2614
2SA141	PG	T01	L02	15V	15V	1V5	15MA	85C	80MWF	3M	15P	70TP	1MA	RLG	OBS	OC44N	2N2614
2SA142	PG	T01	L02	15V	15V	1V5	15MA	85C	80MWF	3M	15P	70TP	1MA	RLG	OBS	OC44N	2N2614
2SA142A	PG	T01	L02	35V	35V	1V5	15MA	85C	80MWF	3M	14P	70TP	1MA	RLG	OBS	OC44N	2N2614
2SA143	PG	T01	L02	15V	15V	1V5	15MA	85C	80MWF	6M	15P	70TP	1MA	RLG	OBS	OC44N	2N2614
2SA144	PG	T01	LC2	15V		12V	10MA	75C	83MWF	5M	13P	100TP	1MA	RLG	MAT	OC44N	2N990
2SA145	PG	T01	L02	15V		12V	10MA	75C	83MWF	2M	14P	50TP	1MA	RLG	MAT	OC44N	2N2614
2SA153	PG	T01	L02	15V		0V5	4MA	65C	20MWF	30M	2P	60TP	1MA	RLG	OBS	AF124	2N990
2SA154	PG	T01	LC2	15V		0V5	4MA	65C	20MWF	20M	2P	20TP	1MA	RLG	OBS	AF124	2N990
2SA155	PG	T01	L02	15V		0V5	4MA	65C	20MWF	25M	2P	30TP	1MA	RLG	OBS	AF124	2N990
2SA156	PG	T01	L02	15V		0V5	4MA	65C	20MWF	25M	2P	50TP	1MA	RLG	N1P	AF124	2N990
2SA157	PG	T01	L02	15V		0V5	4MA	65C	20MWF	30M	2P	50TP	1MA	RLG	OBS	AF124	2N990
2SA159	PG	T01	L02	15V		0V5	4MA	65C	20MWF	25M	2P	50TP	1MA	RLG	OBS	AF124	2N990
2SA160	PG	T01	L02	15V		0V5	4MA	65C	20MWF	25M	2P	60TP	1MA	RLG	OBS	AF124	2N990
2SA161	PG	T018	L01	20V		0V5	15MA	65C	50MWF	100M	2P	13TP	2MA	VLA	OBS	AF106	
2SA162	PG	T018	L01	20V		0V5	15MA	65C	50MWF	125M	2P	25TP	2MA	VLA	OBS	AF106	
2SA163	PG	T018	L01	20V		0V5	15MA	65C	50MWF	150M	2P	66TP	2MA	VLA	OBS	AF106	
2SA164	PG	T018	LC1	20V		0V5	15MA	65C	50MWF	100M	2P	13TP	2MA	VLA	OBS	AF106	
2SA165	PG	T018	LC1	20V		0V5	15MA	65C	50MWF	125M	2P	66TP	2MA	VLA	OBS	AF106	
2SA166	PG	T018	L01	20V		0V5	15MA	65C	50MWF	150M	2P	66TP	2MA	VLA	OBS	AF106	
2SA167	PG	T05	L04	20V	18V	10V	50MA	75C	125MWF	4M	25P	70TP	1MA	RLG	OBS	OC44N	2N2614
2SA168	PG	OBS	OBS	20V		10V	200MA	75C	175MWF	4M	15P	40TP	200MA	RMG	OBS	ASY27	2N1305
2SA168A	PG	OBS	OBS	20V	18V	10V	50MA	75C	175MWF	4M	15P	70TP	1MA	RMG	OBS	ASY27	2N1305
2SA169	PG	T05	L04	20V		10V	50MA	75C	125MWF	6M	13P	70TP	10MA	RLG	OBS	OC44N	2N2614
2SA170	PG	OBS	OBS	20V		10V	50MA	75C	175MWF	6M	13P	70TP	10MA	RLG	OBS	OC44N	2N2614
2SA171	PG	T05	L04	20V		10V	50MA	75C	125MWF	3M	15P	60TP	1MA	RLG	OBS	OC44N	2N2614
2SA172	PG	OBS	OBS	20V		10V	200MA	75C	175MWF	3M	15P	40TP	200MA	RMG	OBS	ASY27	2N1305
2SA173	PG	T05	LC4	20V		10V	50MA	75C	125MWF	2M	15P	60TP	10MA	RLG	OBS	ASY27	2N1305
2SA174	PG	OBS	OBS	20V		10V	50MA	75C	175MWF	2M	15P	60TP	10MA	RMG	OBS	ASY27	2N1305
2SA175	PG	T044	L36	18V		0V5	5MA	75C	55MWF	40M	3P	80TP	1MA	RLG	OBS	AF124	2N990
2SA183	PG	T01	L02	15V		1V	10MA	75C	50MWF	7M	15P	30TP	1MA	RLG	OBS	OC44N	2N2614
2SA188	PG	T01	L02	12V		1V	15MA	85C	80MWF	4M	12P	65TP	1MA	RLG	FUJ	OC44N	2N2615
2SA189	PG	T01	L02	12V		1V	15MA	85C	80MWF	2M	12P	65TP	1MA	RLG	FUJ	OC44N	2N2614
2SA201	PG	T01	L02	15V		5V	15MA	75C	100MWF	3P	13P	50TP	1MA	RLG	SAN	OC44N	2N2614
2SA202	PG	T01	L02	15V		5V	15MA	75C	100MWF	5M	13P	55TP	1MA	RLG	SAN	OC44N	2N2614
2SA203	PG	T01	L02	15V		5V	15MA	75C	100MWF	2M	13P	30TP	1MA	RLG	SAN	OC44N	2N2614
2SA204	PG	T05	L04	30V	10V	20V	200MA	85C	150MWF	2M	20P	65TP	1MA	RMG	OBS	ASY27	2N1305
2SA205	PG	T05	L04	30V	15V	20V	200MA	85C	200MWF	2M	20P	45TP	1MA	RMG	OBS	ASY27	2N1305
2SA206	PG	T05	L04	30V	20V	20V	200MA	85C	200MWF	3M	20P	60TP	1MA	RMG	OBS	ASY27	2N1305
2SA207	PG	T05	L04	30V	15V	20V	200MA	85C	200MWF	5M	20P	70TP	1MA	RMG	OBS	ASY27	2N1305
2SA208	PG	T05	L04	20V		12V	400MA	85C	120MWF	2M	30P	40TP	200MA	RMS	H1J	ASY27	2N1305
2SA208H	PG	T05	L04	20V		12V	400MA	85C	120MWF	2M	30P	40TP	200MA	RMS	H1J	ASY27	2N1305
2SA209	PG	T05	L04	20V		12V	400MA	85C	120MWF	2M	30P	30MN	200MA	RMS	H1J	ASY27	2N1305
2SA209H	PG	T05	LC4	20V		12V	400MA	85C	120MWF	2M	30P	65TP	200MA	RMS	H1J	ASY27	2N1305
2SA210	PG	T05	L04	20V		12V	400MA	85C	120MWF	4M	30P	45MN	200MA	RMS	H1J	ASY27	2N1305
2SA210H	PG	T05	L04	20V		12V	400MA	85C	120MWF	4M	30P	100TP	200MA	RMS	H1J	ASY27	2N2614
2SA211	PG	T05	L04	18V		10V	100MA	85C	120MWF	2M	25P	30MN	100MA	RMG	OBS	ASY27	2N1305
2SA212	PG	T05	L04	25V		15V	200MA	85C	120MWF	2M	30P	30MN	100MA	RMS	H1J	ASY27	2N1305
2SA212H	PG	T05	LC4	25V		15V	200MA	85C	120MWF	2M	30P	60TP	100MA	RMS	H1J	ASY27	2N1305
2SA213	PG	T01	L02	15V		0V5	2MA	65C	15MWF	60M	2P	25TP	1MA	RLG	OBS	AF124	2N990
2SA214	PG	T01	L02	15V		0V5	2MA	65C	15MWF	60M	2P	25TP	1MA	RLG	OBS	AF124	2N990
2SA215	PG	T01	L02	15V		0V5	2MA	65C	15MWF	50M	2P	40TP	1MA	RLG	OBS	AF124	2N2614
2SA216	PG	T01	L02	15V		0V5	2MA	65C	15MWF	50M	2P	40TP	1MA	RLG	OBS	AF124	2N2614
2SA217	PG	T05	L04	25V		12V	200MA	85C	120MWF	6M	30P	30MN	100MA	RMS	H1J	ASY27	2N1305
2SA217H	PG	T05	L04	25V		12V	200MA	85C	120MWF	6M	30P	60TP	100MA	RMS	H1J	ASY27	2N1305
2SA218	PG	T044	L36	20V		0V5	10MA	75C	50MWF	12M	4P	48TP	1MA	RLG	OBS	AF124	2N990
2SA219	PG	T044	L36	20V		1V	10MA	75C	50MWF	20M	4P	50TP	1MA	RLG	SAN	AF124	2N990
2SA220	PG	T044	L36	20V		0V5	10MA	75C	50MWF	20M	4P	40TP	1MA	RLG	OBS	AF124	2N990



TRANSISTOR NUMBER	PM O A LT	RACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2SA221	PG	T044	L36	20V		1V	10MA	75C	50MWF	25M	4P	75TP	1MA	RLG	SAN	AF124	2N2614
2SA222	PG	T044	L36	20V		1V	10MA	75C	50MWF	35M	4P	130TP	1MA	RLG	SAN	AF124	2N990
2SA223	PG	T044	L36	20V		1V	10MA	75C	50MWF	30M	4P	130TP	1MA	RLG	SAN	AF124	2N990
2SA224	PG	T044	L36	20V		0V5	10MA	75C	50MWF	35M	2P	80TP	1MA	RLG	OBS	AF124	2N990
2SA225	PG	T044	L36	20V		0V5	10MA	75C	50MWF	40M	4P	50TP	1MA	RLG	OBS	AF124	2N990
2SA226	PG	T044	L36	20V		0V5	10MA	75C	50MWF	45M	2P	120TP	1MA	RLG	OBS	AF124	2N990
2SA227	PG	T044	L36	20V		0V5	10MA	75C	50MWF	35M	4P	70TP	1MA	RLG	OBS	AF124	2N990
2SA228	PG	T072	L06	80V		0V5	10MA	75C	100MWF	12M	30P	70TP	1MA	RLH	OBS	AF118	
2SA229	PG	T072	L06	20V		0V2	5MA	75C	75MWF	300M	2P	10TP	2MA	ULA	OBS	AF239	
2SA230	PG	T072	L06	20V		0V2	5MA	75C	75MWF	300M	2P	10TP	2MA	ULA	OBS	AF239	
2SA233	PG	T044	L36	20V		0V5	10MA	85C	80MWF	40M		50TP	1MA	RLG	OBS	AF124	2N990
2SA234	PG	T044	L36	20V		1V	10MA	75C	80MWF	60M	3P	70TP	1MA	RLG	H1J	AF124	2N990
2SA235	PG	T044	L36	20V		1V	10MA	75C	80MWF	65M	3P	90TP	1MA	RLG	H1J	AF124	2N990
2SA235H	PG	T044	L36	20V		1V	10MA	75C	80MWF	60M	3P	30MN	1MA	RLG	H1J	AF124	2N990
2SA236	PG	T044	L36	18V		0V5	5MA	75C	55MWF	15M	3P	50TP	1MA	RLG	OBS	AF124	2N990
2SA237	PG	T044	L36	18V		0V5	5MA	75C	55MWF	15M	3P	50TP	1MA	RLG	OBS	AF124	2N990
2SA238	PG	T05	L04	25V	20V	0V5	30MA	75C	200MWF	300M	4P	30TP	5MA	ULA	OBS	AF239S	
2SA239	PG	T072	L06	20V		0V2	5MA	85C	75MWF	140M	2P	10TP	2MA	VLA	OBS	AF106	
2SA240	PG	T072	L06	20V		0V2	5MA	85C	75MWF	140M	2P	20TP	2MA	VLA	OBS	AF106	
2SA241	PG	T01	L02	20V		1V	10MA	85C	80MWF	30M	4P	70TP	1MA	RLG	MAT	AF124	2N990
2SA242	PG	T07	L07		20V	0V4	5MA	75C	50MWF	290M	2P	100TP	1MA	ULA	OBS	AF239S	
2SA243	PG	T072	L06	20V	20V	0V5	5MA	85C	50MWF	300M	2P	20TP	2MA	ULA	OBS	AF239S	
2SA244	PG	T05	L04	25V	20V	0V5	30MA	85C	200MWF	280M	4P	30TP	5MA	ULA	OBS	AF239S	
2SA245	PG	T05	L04	25V	20V	0V5	30MA	85C	200MWF	280M	4P5	30TP	5MA	ULA	OBS	AF239S	
2SA246	PG	T044	L36	30V		1V	70MA	75C	100MWF	70M	4P	70TP	5MA	RLG	H1J	AF124	2N990
2SA247	PG	T044	L36	10V		0V5	30MA	85C	100MWF	90M	7P	125TP	20MA	VLG	OBS	AF106	
2SA248	PG	T044	L36	40V		2V	200MA	75C	125MWF	12M	5P	50TP	200MA	RMS	OBS	ASY27	2N1305
2SA250	PG	T01	L02	20V		0V5	10MA	75C	180MWF	20M	6P	100TP	1MA	RLG	OBS	AF124	2N990
2SA251	PG	T01A	L02	15V	6V	15V	50MA	75C	50MWF	20M	4P	50TP	15MA	RLG	FUJ	AF124	2N990
2SA252	PG	T01A	L02	15V	6V	15V	50MA	75C	50MWF	35M	4P	150TP	15MA	RLG	FUJ	AF124	2N990
2SA254	PG	T01	L02	12V		0V5	10MA	85C	55MWF	4M	12P	80TP	1MA	RLG	FUJ	OC44N	2N2614
2SA255	PG	T01	L02	12V		0V5	10MA	85C	55MWF	2M	12P	50TP	1MA	RLG	FUJ	OC44N	2N2614
2SA256	PG	T01	L02	20V		0V5	10MA	85C	55MWF	25M	3P	75TP	1MA	RLG	FUJ	AF124	2N990
2SA257	PG	T01	L02	20V		0V5	10MA	85C	55MWF	35M	3P	75TP	1MA	RLG	FUJ	AF124	2N990
2SA258	PG	T01	L02	20V		0V5	10MA	85C	55MWF	20M	3P	45TP	1MA	RLG	FUJ	AF124	2N990
2SA259	PG	T01	L02	20V		0V5	10MA	85C	55MWF	20M	3P	45TP	1MA	RLG	FUJ	AF124	2N990
2SA260	PG	T072	L06	20V		0V4	5MA	85C	40MWF	80M	2P5	50TP	2MA	RLG	OBS	AF124	2N990
2SA261	PG	T072	L06	20V		0V4	5MA	85C	40MWF	180M	2P	10TP	2MA	VLA	OBS	AF106	
2SA262	PG	T072	L06	20V		0V4	5MA	85C	40MWF	180M	2P	10TP	2MA	VLA	OBS	AF106	
2SA263	PG	T072	L06	20V		0V4	5MA	85C	40MWF	180M	2P	10TP	2MA	VLA	OBS	AF106	
2SA264	PG	T072	L06	20V		0V4	5MA	85C	40MWF	250M	2P	10TP	2MA	ULA	OBS	AF239S	
2SA265	PG	T072	L06	20V		0V4	5MA	85C	40MWF	250M	2P	10TP	2MA	ULA	OBS	AF239S	
2SA266	PG	T01	L02	20V		0V5	10MA	85C	80MWF	25M	3P	75TP	1MA	RLG	FUJ	AF124	2N990
2SA267	PG	T01	L02	20V		0V5	10MA	85C	80MWF	20M	3P	60TP	1MA	RLG	FUJ	AF124	2N990
2SA268	PG	T01	L02	20V		0V5	10MA	85C	80MWF	18M	3P	45TP	1MA	RLG	FUJ	AF124	2N990
2SA269	PG	T01	L02	20V		0V5	10MA	85C	80MWF	12M	4P	45TP	1MA	RLG	FUJ	AF124	2N990
2SA270	PG	T01	L02	9V		0V5	10MA	85C	80MWF	20M	4P	75TP	1MA	RLG	FUJ	AF124	2N990
2SA271	PG	T01	L02	9V		0V5	10MA	85C	80MWF	12M	4P	60TP	1MA	RLG	FUJ	AF124	2N990
2SA272	PG	T01	L02	9V		0V5	10MA	85C	80MWF	8M	4P	45TP	1MA	RLG	FUJ	AF124	2N990
2SA273	PG	T01	L02	34V		1V	10MA	85C	80MWF	18M	3P	45TP	1MA	RLG	FUJ	AF124	2N990
2SA274	PG	T01	L02	34V		1V	10MA	85C	80MWF	12M	3P	40TP	1MA	RLG	FUJ	AF124	2N990
2SA275	PG	T01	L02	34V		1V	10MA	85C	80MWF	20M	3P	60TP	1MA	RLG	FUJ	AF124	2N990
2SA276	PG	T072	L06	15V		2V	20MA	75C	75MWF	100M	6P	60TP	10MA	VLA	OBS	AF106	
2SA277	PG	T05	L04	18V		12V	40MA	75C	65MWF	2M	13P	50TP	24MA	RMS	OBS	ASY27	2N1305
2SA278	PG	T05	L04	18V		12V	40MA	75C	65MWF	4M	13P	100TP	24MA	RMS	OBS	ASY27	2N1305
2SA279	PG	T07	L07	30V		0V5	30MA	75C	120MWF	35M	4P	100TP	10MA	RLG	MAT	AF124	2N990
2SA280	PG	T07	L07	30V		0V5	30MA	75C	120MWF	35M	3P	125TP	2MA	RLG	OBS	AF124	2N990
2SA281	PG	T07	L07	50V		0V5	30MA	75C	120MWF	35M		125TP	10MA	RLG	OBS	AF124	2N990
2SA282	PG	T05	L04	18V		12V	200MA	75C	150MWF	2M	13P	80TP	100MA	RMS	OBS	ASY27	2N1305
2SA283	PG	T05	L04	18V		12V	200MA	75C	150MWF	4M	13P	80TP	100MA	RMS	OBS	ASY27	2N1305
2SA284	PG	T05	L04	18V		12V	200MA	75C	150MWF	6M	13P	80TP	100MA	RMS	OBS	ASY27	2N1305
2SA285	PG	T044	L36	18V		0V5	5MA	75C	50MWF	18M	3P	70TP	1MA	RLG	OBS	AF124	2N990
2SA286	PG	T044	L36	18V		0V5	5MA	75C	50MWF	20M	3P	70TP	1MA	RLG	OBS	AF124	2N990
2SA287	PG	T044	L36	18V		0V5	5MA	75C	50MWF	25M	3P	70TP	1MA	RLG	OBS	AF124	2N990
2SA288	PG	T07	L07	20V		0V5	10MA	85C	80MWF	250M	2P	10MN	3MA	ULA	OBS	AF239S	
2SA289	PG	T07	L07	20V		0V5	10MA	85C	80MWF	250M	2P	10MN	3MA	ULA	OBS	AF239S	
2SA290	PG	T07	L07	20V		0V5	10MA	85C	80MWF	250M	2P	10MN	3MA	ULA	OBS	AF239S	
2SA291	PG	T01A	L02	20V		0V5	50MA	75C	50MWF	45M	2P	40TP	4MA	RLG	FUJ	AF124	2N990
2SA292	PG	T01A	L02	15V		0V5	50MA	75C	50MWF	100M	2P	40TP	4MA	VLG	FUJ	AF106	
2SA293	PG	T01A	L02	15V		0V5	50MA	75C	50MWF	150M	2P	40TP	4MA	VLA	FUJ	AF106	
2SA294	PG	T01A	L02	15V		0V5	50MA	75C	50MWF	200M	2P	40TP	4MA	VLA	FUJ	AF106	
2SA295	PG	T01A	L02	15V	15V	15V	50MA	75C	50MWF	30M		50TP	10MA	RLG	FUJ	AF124	2N990
2SA296	PG	T01	L02	15V		12V	15MA	85C	80MWF	2M	15P	45TP	1MA	RLG	OBS	OC44N	2N2614
2SA297	PG	T01	L02	16V		12V	15MA	85C	80MWF	4M	15P	65TP	1MA	RLG	OBS	OC44N	2N2614
2SA298	PG	T044	L36	40V		0V5	10MA	85C	80MWF	15M	4P	55TP	1MA	RLG	OBS	AF124	2N990
2SA304	PG	T05	L04	18V		12V	40MA	75C	65MWF	2M	13P	70TP	1MA	RLG	OBS	ASY27	2N1305
2SA305	PG	T05	L04	18V		12V	40MA	75C	65MWF	4M	13P	70TP	1MA	RLG	OBS	ASY27	2N1305
2SA306	PG	T044	L36	40V		0V5	10MA	85C	80MWF	25M	4P	65TP	1MA	RLG	OBS	AF124	2N990
2SA307	PG	T044	L36	40V		0V5	10MA	85C	80MWF	35M	4P	70TP	1MA	RLG	OBS	AF124	2N990
2SA309	PG	T07	L07	20V		0V3	5MA	75C	83MWF	280M	1P5	250TP	1MA	ULA	OBS	AF239S	

TRANSISTOR NUMBER	PM O A L T	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2SA310	PG	TO7	LC7	32V		CV3	25MA	75C	106MWF	300M	1P5	250TP	1MA	ULA	OBS	AF239S	
2SA311	PG	TO5	LC4	40V		2V	400MA	75C	150MWF	25M	5P	60TP	400MA	RMG	OBS	ASY27	2N1305
2SA312	PG	TO5	LC4	40V		2V	400MA	75C	150MWF	25M	5P	60TP	200MA	RMG	OBS	ASY27	2N1305
2SA313	PG	TO5	LC4	18V		CV5	5MA	75C	60MWF	18M	3P	60TP	1MA	RLG	OBS	AF124	2N990
2SA314	PG	TO5	LC4	18V		OV5	5MA	75C	60MWF	18M	3P	100TP	1MA	RLG	OBS	AF124	2N990
2SA315	PG	TO5	LC4	18V		OV5	5MA	75C	60MWF	25M	3P	110TP	1MA	RLG	OBS	AF124	2N990
2SA316	PG	TO5	LC4	18V		OV5	5MA	75C	60MWF	35M	3P	110TP	1MA	RLG	OBS	AF124	2N990
2SA321	PG	TO44	L36	20V		OV5	10MA	75C	50MWF	10M	4P	40TP	1MA	RLG	SAN	AF124	2N990
2SA322	PG	TO44	L36	20V		OV5	10MA	75C	50MWF	12M	4P	40TP	1MA	RLG	SAN	AF124	2N990
2SA323	PG	TO44	L36	20V		OV5	10MA	75C	50MWF	15M	4P	100TP	1MA	RLG	OBS	AF124	2N990
2SA324	PG	TO44	L36	20V		CV5	10MA	75C	50MWF	30M	5P	70TP	1MA	RLG	OBS	AF124	2N990
2SA325	PG	TO1	LC2	15V		12V	100MA	85C	80MWF	2M	15P	60TP	80MA	RMS	OBS	ASY27	2N1305
2SA326	PG	TO1	LC2	15V		12V	100MA	85C	80MWF	4M	15P	60TP	80MA	RMS	OBS	ASY27	2N1305
2SA327	PG	TO44	L36	15V		OV5	100MA	85C	80MWF	15M	4P	30TP	80MA	RMS	OBS	AF124	2N990
2SA338	PG	TO1	LC2	20V		CV5	5MA	75C	50MWF	8M	4P	30TP	1MA	RLG	MAT	AF124	2N990
2SA339	PG	TO1	LC2	20V		OV5	5MA	75C	50MWF	12M	4P	60TP	1MA	RLG	MAT	AF124	2N990
2SA340	PG	TO72	LC6	20V		OV5	10MA	75C	63MWF	30M	2P	100TP	1MA	RLG	MAT	AF124	2N990
2SA341	PG	TO72	LC6	20V		OV5	10MA	75C	63MWF	30M	2P	100TP	1MA	RLG	MAT	AF124	2N990
2SA342	PG	TO72	LC6	20V		OV5	10MA	75C	63MWF	45M	2P	100TP	1MA	RLG	MAT	AF124	2N990
2SA343	PG	TO7	LC7	20V		CV4	5MA	75C	83MWF	70M	2P	100TP	1MA	VLA	MAT	AF106	
2SA344	PG	TO44	L36	30V		OV5	30MA	75C	120MWF	40M	5P	200TP	10MA	RLG	MAT	AF124	2N990
2SA345	PG	TO72	LC6	20V	20V	OV5	10MA	85C	60MWF	125M	2P	30TP	3MA	VLA	OBS	AF106	
2SA346	PG	TO72	LC6	20V	20V	CV5	10MA	85C	60MWF	125M	2P	30TP	3MA	VLA	OBS	AF106	
2SA347	PG	TO72	LC6	20V	20V	OV5	10MA	85C	60MWF	125M	2P	30TP	3MA	VLA	OPS	AF106	
2SA348	PG	TO72	LC6	20V	20V	OV5	10MA	85C	60MWF	100M	3P	10TP	3MA	VLA	OBS	AF106	
2SA349	PG	TO72	LC6	20V	20V	OV5	10MA	85C	60MWF	50M	3P	10TP	3MA	VLA	OBS	AF106	
2SA350	PG	TO1	LC2	20V		OV5	10MA	75C	80MWF	18M	4P	40TP	1MA	RLG	H I J	AF124	2N990
2SA350H	PG	TO1	LC2	30V	30V		10MA	75C	80MWF	20M		12TP	1MA	RLG	H I J	AF124	2N990
2SA351	PG	TO1	LC2	20V		OV5	10MA	75C	80MWF	18M	4P	70TP	1MA	RLG	H I J	AF124	2N990
2SA352	PG	TO1	LC2	20V		OV5	10MA	75C	80MWF	18M	4P	75TP	1MA	RLG	H I J	AF124	2N990
2SA353	PG	TO1	LC2	25V		OV5	10MA	75C	80MWF	18M	4P	70TP	1MA	RLG	H I J	AF124	2N990
2SA353A	PG	TO1	LC2	50V		1V	10MA	75C	80MWF	12M	4P	70TP	1MA	RLH	H I J	AF118	
2SA354	PG	TO1	LC2	25V		CV5	10MA	75C	80MWF	12M	4P	70TP	1MA	RLG	H I J	AF124	2N990
2SA354A	PG	TO1	LC2	50V		1V	10MA	75C	80MWF	12M	4P	70TP	1MA	RLH	H I J	AF118	
2SA355	PG	TO1	LC2	25V		OV5	10MA	75C	80MWF	12M	4P	90TP	1MA	RLG	H I J	AF124	2N990
2SA355A	PG	TO1	LC2	50V		1V	10MA	75C	80MWF	12M	4P	90TP	1MA	PLH	H I J	AF118	
2SA356	PG	TO1	LC2	9V		OV5	10MA	75C	80MWF	10M	4P	80TP	1MA	RLG	OBS	AF124	2N990
2SA357	PG	TO1	LC2	9V		OV5	10MA	75C	80MWF	15M	4P	80TP	1MA	RLG	OBS	AF124	2N990
2SA358	PG	OES	OBS	75V		1V	50MA	85C	125MWF	18M	3P	90TP	1MA	RLH	OBS	AF118	
2SA359	PG	TO5	LC4	20V		OV5	20MA	75C	350MWF	100M	5P	30TP	5MA	VLA	OBS	AF106	
2SA360	PG	TO44	L36	20V	20V	CV5	10MA	85C	80MWF	50M	4P	70TP	1MA	RLG	OBS	AF124	2N990
2SA361	PG	TO44	L36	20V	20V	OV5	10MA	85C	80MWF	60M	4P	70TP	1MA	VLA	OBS	AF124	2N990
2SA362	PG	TO44	L36	30V	25V	OV5	30MA	85C	100MWF	60M	5P	70TP	5MA	RLG	OBS	AF124	2N990
2SA363	PG	TO44	L36	30V	25V	OV5	30MA	85C	100MWF	70M	6P	80TP	20MA	RLG	OBS	AF124	2N990
2SA364	PG	TO44	L36	9V	9V	CV5	10MA	85C	80MWF	20M	9P	60TP	1MA	RLG	OBS	AF124	2N990
2SA365	PG	TO44	L36	9V	9V	OV5	10MA	85C	80MWF	20M	9P	60TP	1MA	RLG	OBS	AF124	2N990
2SA366	PG	TO44	L36	9V	9V	OV5	10MA	85C	80MWF	30M	9P	60TP	1MA	RLG	OBS	AF124	2N990
2SA367	PG	TO1	LC2	20V	20V	OV5	10MA	85C	80MWF	15M	4P	70TP	1MA	RLG	OBS	AF124	2N990
2SA368	PG	TO1	LC2	20V	20V	OV5	10MA	85C	80MWF	20M	4P	70TP	1MA	RLG	OBS	AF124	2N990
2SA369	PG	TO1	LC2	20V	20V	OV5	10MA	85C	80MWF	20M	4P	80TP	1MA	RLG	OBS	AF124	2N990
2SA370	PG	OBS	OBS	75V		1V	50MA	85C	120MWF	20M	4P	70TP	1MA	RLH	OBS	AF118	
2SA371	PG	TO1	LC2	20V	15V	12V	15MA	85C	80MWF	4P	12P	70TP	10MA	RLG	OBS	OC44N	2N2614
2SA372	PG	TO18	LC1	15V	15V	2V	200MA	75C	100MWF	350M	5P	70MA	10MA	VMC	OBS	AF106	
2SA373	PG	TO5	LC4	25V	12V	OV5	150MA	85C	250MWF	300M	5P	40TP	1MA	ULA	H I J	AF239S	
2SA374	PG	TO5	LC4	34V		OV5	300MA	75C	500MWF	150M	15P	100TP	150MA	VMA	MAT	BFX29	2N2905A
2SA375	PG	TO1	LC2	30V	30V	1V5	100MA	85C	80MWF	20M	4P	40TP	50MA	RLG	OPS	AF124	2N990
2SA377	PG	TO72	LC6	20V	20V	OV4	5MA	75C	50MWF	230M	1P5	100TP	1MA	ULA	MAT	AF239S	
2SA378	PG	TO72	LC6	20V	20V	OV4	5MA	75C	50MWF	290M	1P5	100TP	1MA	ULA	MAT	AF239S	
2SA379	PG	TO72	LC6	20V	20V	OV4	5MA	75C	50MWF	350M	1P5	100TP	1MA	ULA	MAT	AF239S	
2SA380	PG	TO1	LC2	25V		OV5	10MA	85C	80MWF	25M	4P	70TP	1MA	RLG	OBS	AF124	2N990
2SA381	PG	TO1	LC2	25V		OV5	10MA	85C	80MWF	15M	4P	50TP	1MA	RLG	OPS	AF124	2N990
2SA382	PG	TO1	LC2	25V		OV5	10MA	85C	80MWF	12M	4P	55TP	1MA	RLG	OBS	AF124	2N990
2SA383	PG	TO1	LC2	25V		CV5	10MA	85C	80MWF	10M	4P	40TP	1MA	RLG	OBS	AF124	2N990
2SA384	PG	TO1	LC2	25V		OV5	10MA	85C	80MWF	18M	4P	60TP	1MA	RLG	OBS	AF124	2N990
2SA385	PG	TO1	LC2	16V		1CV	10MA	75C	80MWF	4M	12P	120TP	1MA	RLG	MAT	OC44N	2N2614
2SA400	PG	TO1	LC2	20V		CV5	10MA	85C	80MWF	30M	4P	70TP	1MA	RLG	FUJ	AF124	2N990
2SA401	PG	TO44	L36	30V		OV5	40MA	85C	125MWF	100M	4P	70TP	1MA	VLA	H I J	AF106	
2SA403	PG	TO1	LC2	20V	15V	OV2	10MA	85C	75MWF	140M	3P	10TP	1MA	VLA	OBS	AF106	
2SA404	PG	TO72	LC6	20V	15V	OV2	10MA	85C	75MWF	200M	2P	12TP	1MA	VLA	OBS	AF106	
2SA405	PG	TO18	LC1	15V	15V	3V5	50MA	85C	150MWF	150M	7P	40TP	10MA	VLA	OPS	AF106	
2SA406	PG	TO5	LC4	30V	15V	20V	200MA	85C	200MWF	4M	25P	50TP	10MA	RMS	OBS	ASY27	2N1305
2SA407	PG	TO5	LC4	30V	12V	20V	200MA	85C	200MWF	6M	25P	60TP	10MA	RMS	OBS	ASY27	2N1305
2SA408	PG	TO1A	LC2	15V	6V	15V	50MA	75C	50MWF	20M	5P	100TP	15MA	RLG	FUJ	AF124	2N990
2SA409	PG	TO1A	LC2	15V	6V	15V	50MA	75C	50MWF	35M	5P	100TP	15MA	RLG	FUJ	AF124	2N990
2SA410	PG	TO18	LC1	15V	15V	3V5	50MA	85C	150MWF	120M	7P	40TP	10MA	VLA	OPS	ASZ21	
2SA411	PG	TO18	LC1	15V	15V	2V5	150MA	85C	150MWF	200M	3P	40TP	10MA	VMS	OBS	ASZ21	
2SA412	PG	TO1	LC2	12V		OV5	50MA	85C	150MWF	30M	15P	30TP	30MA	RLG	H I J	AF124	2N990
2SA413	PG	TO18	LC1	20V	15V	2V5	30MA	75C	100MWF	250M	5P	70TP	30MA	ULA	MAT	AF239S	
2SA414	PG	TO5	LC4	30V	25V	20V	200MA	85C	150MWF	3M	15P	30TP	100MA	RMS	MAT	ASY27	2N1305
2SA415	PG	TO5	LC4	25V	20V	20V	200MA	85C	150MWF	4M	15P	45TP	100MA	RMS	MAT	ASY27	2N1305

TRANSISTOR NUMBER	PM OAL T	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2SA416	PG	T03	L05	70V	60V	1V5	700MA	75C	6WC	60M	40/100	60MA	RMS	MAT	AUY10		
2SA417	PG	T04c	L01	15V	15V	2V5	200MA	85C	150MWF	200M	6P	70TP	10MA	VMS	NIP	AF239S	
2SA419	PG	T072	L06	20V	20V	0V5	5MA	85C	50MWF	350M	3P	20TP	2MA	ULA	ORS	AF239S	
2SA420	PG	T072	L06	20V	20V	0V5	10MA	85C	50MWF	300M	3P	20TP	2MA	ULA	ORS	AF239S	
2SA421	PG	T072	L06	20V	20V	0V4	5MA	85C	50MWF	400M	2P	25TP	2MA	ULA	ORS	AF239S	
2SA422	PG	T072	L06	20V	20V	0V4	5MA	85C	50MWF	500M	2P	25TP	2MA	ULA	ORS	AF239S	
2SA425	PG	T05	L04	30V		0V5	30MA	85C	200MWF	175M	5P	25TP	2MA	ULA	ORS	AF239S	
2SA426	PG	T05	L04	30V		0V5	30MA	85C	200MWF	250M	4P	30TP	2MA	ULA	ORS	AF239S	
2SA427	PG	T044	L36	20V		0V5	15MA	75C	100MWF	20M	5P	60TP	1MA	RLG	ORS	AF124	2N990
2SA428	PG	T044	L36	20V		0V5	15MA	75C	100MWF	20M	5P	80TP	1MA	RLG	ORS	AF124	2N990
2SA429	PS	T098	L21	150V	150V	3V	30MA	125C	150MWF	40M	7P	60TP	2MA	ALH	ORS	BSV68	2N3497
2SA430	PG	T072	L06	20V		0V4	5MA	85C	70MWF	450M	1P5	20TP	2MA	ULA	ORS	AF239S	
2SA431	PG	T072	L06	20V	20V	0V2	5MA	85C	70MWF	200M	1P	16TP	1MA	ULA	ORS	AF239S	
2SA431A	PG	T072	L06	20V	20V	0V2	5MA	85C	70MWF	250M	1P	15TP	1MA	ULA	ORS	AF239S	
2SA432	PG	T072	L06	20V		0V2	5MA	85C	70MWF	200M	1P5	16TP	1MA	ULA	ORS	AF239S	
2SA432A	PG	T072	L06	20V	18V	0V2	5MA	85C	70MWF	225M	1P	20TP	2MA	ULA	ORS	AF239S	
2SA433	PG	T044	L36	18V		0V5	5MA	75C	55MWF	20M	5P	60TP	1MA	RLG	ORS	AF124	2N990
2SA434	PG	T07	L07	20V		0V5	10MA	75C	80MWF	180M	3P	10MN	3MA	ULA	HIJ	AF239S	
2SA435	PG	TC18	LC2	20V		0V5	10MA	75C	80MWF	180M	3P	10MN	3MA	ULA	HIJ	AF239S	
2SA436	PG	T018	L02	20V		0V5	10MA	85C	60MWF	180M	2P5	10MN	3MA	ULA	HIJ	AF239S	
2SA437	PG	T018	L02	20V		0V5	10MA	85C	60MWF	180M	2P5	10MN	3MA	ULA	HIJ	AF239S	
2SA438	PG	T018	L02	20V		0V5	10MA	85C	60MWF	180M	2P5	10MN	3MA	ULA	HIJ	AF239S	
2SA446	PG	T05	L04	20V		0V5	200MA	85C	200MWF	220M	6P	70TP	100MA	ULS	ORS	ASZ21	
2SA447	PG	T05	L04	25V	25V	0V3	15MA	85C	90MWF	330M	3P	80TP	2MA	ULA	MAT	AF239S	
2SA448	PG	T072	L06	15V		0V5	5MA	75C	40MWF	1G		40TP	3MA	ULA	SOY		
2SA450H	PG	T018	L01	12V	6V	1V5	100MA	85C	150MWF	270M	4P	30MN	50MA	ULS	HIJ	ASZ21	
2SA451H	PG	T018	LC2	12V	6V	1V5	100MA	85C	150MWF	270M	4P	60MN	50MA	ULS	HIJ	ASZ21	
2SA452H	PG	T018	L01	12V	6V	1V5	100MA	85C	150MWF	270M	4P	120MN	50MA	ULS	HIJ	ASZ21	
2SA453	PG	T018	LC1	22V		0V5	10MA	85C	60MWF	300M	0P6	6TP	1MA	ULA	SOY	AF239S	
2SA454	PG	T018	L01	22V		0V5	10MA	85C	60MWF	300M	0P6	12TP	1MA	ULA	SOY	AF239S	
2SA455	PG	T018	L01	22V		0V5	10MA	85C	60MWF	300M	0P6	24TP	1MA	ULA	SOY	AF239S	
2SA456	PG	T018	L01	22V		0V5	10MA	85C	60MWF	300M	0P6	48TP	1MA	ULA	SOY	AF239S	
2SA457	PG	T044	L36	18V		0V5	20MA	75C	55MWF	20M	5P	200TP	1MA	RLG	ORS	AF124	2N990
2SA458	PG	T05	L04	25V	14V	15V	200MA	85C	150MWF	2M	20P	60TP	10MA	RMS	ORS	ASY27	2N1305
2SA459	PG	T05	L04	25V	14V	15V	200MA	85C	150MWF	2M	20P	120TP	10MA	RMS	ORS	ASY27	2N1305
2SA460	PG	T044	L36	20V	20V	0V5	10MA	85C	60MWF	200M	2P	30TP	3MA	ULA	ORS	AF239S	
2SA461	PG	T044	L36	20V	20V	0V5	10MA	85C	60MWF	200M	2P	30TP	3MA	ULA	ORS	AF239S	
2SA462	PG	T044	L36	20V	20V	0V5	10MA	85C	60MWF	200M	2P	30TP	3MA	ULA	ORS	AF239S	
2SA463	PG	T044	L36	20V	20V	0V5	10MA	85C	75MWF	150M	2P	10TP	3MA	VLA	ORS	AF106	
2SA464	PG	T044	L36	15V	10V	0V3	10MA	85C	60MWF	400M	1P	30TP	3MA	ULA	ORS	AF239S	
2SA467	PS	T098	L21	40V	30V	5V	400MA	125C	300MWF	100M	15P	40/140	100MA	AMG	ORS	BCW37	TIS91
2SA468	PG	T01	L02	18V		0V5	10MA	85C	55MWF	15M	4P	70TP	1MA	RLG	ORS	AF124	2N990
2SA469	PG	T01	L02	18V		0V5	10MA	85C	55MWF	15M	3P	50TP	1MA	RLG	ORS	AF124	2N990
2SA470	PG	T01	L02	18V		0V5	10MA	85C	55MWF	15M	3P	75TP	1MA	RLG	ORS	AF124	2N990
2SA471	PG	T01	L02	18V		0V5	10MA	85C	55MWF	15M	3P	50TP	1MA	RLG	ORS	AF124	2N990
2SA472	PG	T01	L02	18V		0V5	10MA	85C	55MWF	15M	3P	80TP	1MA	RLG	ORS	AF124	2N990
2SA473	PS	TOP66	L32	30V	25V	5V	3A	150C	10WC	100M		40/400	500MA	AHG	TOS	BD590	2N6126
2SA473/G	PS	TOP66	L32	30V	25V	5V	3A	150C	10WC	100M		200MN	500MA	AHG	TOS	BD590	2N6126
2SA473/O	PS	TOP66	L32	30V	25V	5V	3A	150C	10WC	100M		70/140	500MA	AHG	TOS	BD590	2N6126
2SA473/R	PS	TOP66	L32	30V	25V	5V	3A	150C	10WC	100M		40/80	500MA	AHG	TOS	BD590	2N6126
2SA473/Y	PS	TOP66	L32	30V	25V	5V	3A	150C	10WC	100M		120MN	500MA	AHG	TOS	BD590	2N6126
2SA474	PG	T01	L02	50V		0V5	50MA	85C	120MWF	30M	4P	50TP	1MA	RLG	ORS	AF124	2N990
2SA475	PG	T01	L02	20V		0V5	50MA	75C	120MWF	12M	4P	70TP	1MA	RLG	ORS	AF124	2N990
2SA476	PG	TC1	L02	18V		0V5	10MA	85C	55MWF	60M	3P	70TP	1MA	RLG	ORS	AF124	2N990
2SA477	PG	T01	L02	18V		0V5	10MA	85C	55MWF	60M	3P	70TP	1MA	RLG	ORS	AF124	2N990
2SA478	PG	T01	L02	40V	40V	2V	400MA	85C	125MWF	20M	5P	60TP	400MA	RMS	ORS	ASY27	2N1305
2SA479	PG	TC1	L02	40V	40V	2V	400MA	85C	125MWF	20M	5P	60TP	200MA	RMS	ORS	ASY27	2N1305
2SA480	PS	T018	LC1	30V	20V	5V	100MA	165C	150MWF	70M	5P	60TP	1MA	ALG	SOY	BC107	A157
2SA482	PS	T039	L04	40V	32V	5V	600MA	165C	600MWF	35M	30P	50TP	150MA	AMG	ORS	BFS95	2N4036
2SA484	PS	T039	L05	110V	110V	5V	1500MA	150C	800MWF	10M		30/300	200MA	AMH	TOS	BFS93	2N4037
2SA484/R	PS	T039	L05	110V	110V	5V	1500MA	150C	800MWF	10M		30/85	200MA	AMH	TOS	BFS93	2N4037
2SA484/Y	PS	T039	L05	110V	110V	5V	1500MA	150C	800MWF	10M		50/140	200MA	AMH	TOS	BFS93	2N4037
2SA485	PS	T039	L05	80V	80V	5V	1500MA	150C	800MWF	10M		30/300	200MA	AMH	TOS	BFS93	2N4037
2SA485/Y	PS	T039	L05	80V	80V	5V	1500MA	150C	800MWF	10M		50/140	200MA	AMH	TOS	BFS93	2N4037
2SA485/R	PS	T039	L05	80V	80V	5V	1500MA	150C	800MWF	10M		30/85	200MA	AMH	TOS	BFS93	2N4037
2SA485/B	PS	T039	L05	80V	80V	5V	1500MA	150C	800MWF	10M		100MN	200MA	AMH	TOS	BFS93	2N4037
2SA486	PS	T039	L05	50V	50V	5V	1500MA	150C	800MWF	10M		30/300	200MA	AMG	TOS	BFS95	2N4036
2SA486/R	PS	T039	L05	50V	50V	5V	1500MA	150C	800MWF	10M		30/85	200MA	AMG	TOS	BFS95	2N4036
2SA486/Y	PS	T039	L05	50V	50V	5V	1500MA	150C	800MWF	10M		50/140	200MA	AMG	TOS	BFS95	2N4036
2SA486/B	PS	T039	L05	50V	50V	5V	1500MA	150C	800MWF	10M		100MA	200MA	AMG	TOS	BFS95	2N4036
2SA489	PS	TOP66	L32	70V	60V	5V	4A	150C	30WC	3M		40/240	500MA	AHG	TOS	BD590	2N6126
2SA489/O	PS	TOP66	L32	70V	60V	5V	4A	150C	30WC	3M		70/140	500MA	AHG	TOS	BD590	2N6126
2SA489/R	PS	TOP66	L32	70V	60V	5V	4A	150C	30WC	3M		40/80	500MA	AHG	TOS	BD590	2N6126
2SA489/Y	PS	TOP66	L32	70V	60V	5V	4A	150C	30WC	3M		120MN	500MA	AHG	TOS	BD590	2N6126
2SA493	PS	T098	L21	50V	50V	5V	50MA	125C	200MWF	100M	10P	200TP	2MA	ALG	TOS	BC212L	2N4061
2SA494	PS	T098	L21	35V	30V	5V	30MA	125C	200MWF	100M		70/400	100UA	ALN	TOS	BC214L	2N4058
2SA494/G	PS	T098	L21	35V	30V	5V	30MA	125C	200MWF	100M		200MN	100UA	ALN	TOS	BC214L	2N4058
2SA494/O	PS	T098	L21	35V	30V	5V	30MA	125C	200MWF	100M		70/140	100UA	ALN	TOS	BC214L	2N4058
2SA494/Y	PS	T098	L21	35V	30V	5V	30MA	125C	200MWF	100M		120MN	100UA	ALN	TOS	BC214L	2N4058

TRANSISTOR NUMBER	PM OLT	PACKAGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2SA495	PS	T098	L21	25V	20V	5V	100MA	125C	200MWF	100M	7P	40/240	10MA	ALG	TOS	BC214L	2N4058
2SA495/O	PS	T098	L21	25V	20V	5V	100MA	125C	200MWF	100M	7P	70/140	10MA	ALG	TOS	BC214L	2N4058
2SA495/R	PS	T098	L21	25V	20V	5V	100MA	125C	200MWF	100M	7P	40/80	10MA	ALG	TOS	BC214L	2N4058
2SA495/Y	PS	T098	L21	25V	20V	5V	100MA	125C	200MWF	100M	7P	120MN	10MA	ALG	TOS	BC214L	2N4058
2SA495G	PS	T098	L21	35V	30V	5V	100MA	125C	200MWF	100M	7P	40/400	10MA	ALG	TOS	BC212L	2N4061
2SA495G/R	PS	T098	L21	35V	30V	5V	100MA	125C	200MWF	100M	7P	40/80	10MA	ALG	TOS	BC212L	2N4061
2SA495G/O	PS	T092	L21	35V	30V	5V	100MA	125C	200MWF	100M	7P	70/140	10MA	ALG	TOS	BC212L	2N4061
2SA495G/Y	PS	T098	L21	35V	30V	5V	100MA	125C	200MWF	100M	7P	120MN	10MA	ALG	TOS	BC212L	2N4061
2SA495G/G	PS	T098	L21	35V	30V	5V	100MA	125C	200MWF	100M	7P	200MN	10MA	ALN	TOS	BC214L	2N4058
2SA496	PS	T0126	L31	40V	30V	5V	800MA	125C	550MWF	50M	40P	40/240	50MA	AMG	TOS	BD140	2N4920
2SA496/O	PS	T0126	L31	40V	30V	5V	800MA	125C	550MWF	50M	40P	40/80	50MA	AMG	TOS	BD140	2N4920
2SA496/R	PS	T0126	L31	40V	30V	5V	800MA	125C	550MWF	50M	40P	40/80	50MA	AMG	TOS	BD140	2N4920
2SA496/Y	PS	T0126	L31	40V	30V	5V	800MA	125C	550MWF	50M	40P	70/140	50MA	AMG	TOS	BD140	2N4920
2SA497	PS	T039	L04	80V	80V	5V	800MA	165C	600MWF	35M	40P	70TP	200MA	ALH	TOS	BFS93	2N4037
2SA498	PS	T039	L04	50V	50V	5V	800MA	165C	600MWF	35M	40P	70TP	200MA	AMG	TOS	BFS93	2N4037
2SA499	PS	T018	LC1	50V	40V	5V	100MA	175C	250MWF	100M	7P	30/200	10MA	ALG	TOS	BC177	2N3965
2SA499/R	PS	T018	LC1	50V	40V	5V	100MA	175C	250MWF	100M	7P	30/70	10MA	ALG	TOS	BC177	2N3965
2SA499/O	PS	T018	L01	50V	40V	5V	100MA	175C	250MWF	100M	7P	60/120	10MA	ALG	TOS	BC177	2N3965
2SA499/Y	PS	T018	L01	50V	40V	5V	100MA	175C	250MWF	100M	7P	100MN	10MA	ALG	TOS	BC177	2N3965
2SA500	PS	T018	LC1	30V	20V	5V	100MA	175C	250MWF	100M	7P	30/200	10MA	ALG	TOS	BC177	2N3965
2SA500/R	PS	T018	LC1	30V	20V	5V	100MA	175C	250MWF	100M	7P	30/70	10MA	ALG	TOS	BC177	2N3965
2SA500/O	PS	T018	L01	30V	20V	5V	100MA	175C	250MWF	100M	7P	60/120	10MA	ALG	TOS	BC177	2N3965
2SA500/Y	PS	T018	L01	30V	20V	5V	100MA	175C	250MWF	100M	7P	100MN	10MA	ALG	TOS	BC177	2N3965
2SA502	PS	T098	L21	80V	70V	3V	50MA	125C	300MWF	50M	10P	60TP	20MA	ALH	TOS	2N5600	
2SA503	PS	T039	L04	60V	50V	5V	600MA	175C	800MWF	50M	30P	30/300	150MA	AMS	TOS	BFS93	2N4037
2SA503/O	PS	T039	L04	60V	50V	5V	600MA	175C	800MWF	50M	30P	30/90	150MA	AMS	TOS	BFS93	2N4037
2SA503/Y	PS	T039	L04	60V	50V	5V	600MA	175C	800MWF	50M	30P	50/150	150MA	AMS	TOS	BFS93	2N4037
2SA503/G	PS	T039	L04	60V	50V	5V	600MA	175C	800MWF	50M	30P	100MN	150MA	AMS	TOS	BFS93	2N4037
2SA504	PS	T039	L04	40V	30V	5V	600MA	175C	800MWF	50M	30P	30/300	150MA	AMG	TOS	BFS95	2N4036
2SA504/O	PS	T039	L04	40V	30V	5V	600MA	175C	800MWF	50M	30P	30/90	150MA	AMG	TOS	BFS95	2N4036
2SA504/Y	PS	T039	L04	40V	30V	5V	600MA	175C	800MWF	50M	30P	50/150	150MA	AMG	TOS	BFS95	2N4036
2SA504/G	PS	T039	L04	40V	30V	5V	600MA	175C	800MWF	50M	30P	100MN	150MA	AMG	TOS	BFS95	2N4036
2SA505	PS	T0126	L31	60V	50V	5V	800MA	125C	550MWF	50M	40P	40/240	50MA	AMG	TOS	BD140	2N4920
2SA505/O	PS	T0126	L31	60V	50V	5V	800MA	125C	550MWF	50M	40P	70/140	50MA	AMG	TOS	BD140	2N4920
2SA505/R	PS	T0126	L31	60V	50V	5V	800MA	125C	550MWF	50M	40P	40/80	50MA	AMG	TOS	BD140	2N4920
2SA505/Y	PS	T0126	L31	60V	50V	5V	800MA	125C	550MWF	50M	40P	120MN	50MA	AMG	TOS	BD140	2N4920
2SA506	PG	T072	L06	20V	18V	0V2	5MA	85C	75MWF	120P	2P	20TP	1MA	VLA	OBS	AF106	
2SA507	PG	T072	L06	20V	18V	0V2	5MA	85C	75MWF	120P	2P	20TP	1MA	VLA	OBS	AF106	
2SA508	PG	T072	L06	20V	18V	0V2	5MA	85C	75MWF	90M	2P	20TP	1MA	VLA	OBS	AF106	
2SA509	PS	T098	L21	35V	30V	5V	500MA	150C	600MWF	70M	30P	70/400	50MA	AMG	TOS	BCW37	1T591
2SA509/O	PS	T098	L21	35V	30V	5V	500MA	150C	600MWF	70M	30P	70/140	50MA	AMG	TOS	BCW37	1T591
2SA509/R	PS	T098	L21	35V	30V	5V	500MA	150C	600MWF	70M	30P	120MN	50MA	AMG	TOS	BCW37	1T591
2SA509/G	PS	T098	L21	35V	30V	5V	500MA	150C	600MWF	70M	30P	200MN	50MA	AMG	TOS	BCW37	1T591
2SA510	PS	T039	L04	120V	100V	5V	1500MA	175C	800MWF	20M	50P	30/150	200MA	AMH	TOS	BSV68	2N3497
2SA510/O	PS	T039	L04	120V	100V	5V	1500MA	175C	800MWF	20M	50P	50/150	200MA	AMH	TOS		
2SA510/R	PS	T039	L04	120V	100V	5V	1500MA	175C	800MWF	20M	50P	30/90	200MA	AMH	TOS		
2SA511	PS	T039	L04	100V	80V	5V	1500MA	175C	800MWF	20M	50P	30/150	200MA	AMH	TOS	BSV68	2N3497
2SA511/O	PS	T039	L04	100V	80V	5V	1500MA	175C	800MWF	20M	50P	50/150	200MA	AMH	TOS		
2SA511/R	PS	T039	L04	100V	80V	5V	1500MA	175C	800MWF	20M	50P	30/90	200MA	AMH	TOS		
2SA512	PS	T039	L04	80V	60V	5V	1500MA	175C	800MWF	20M	50P	30/150	200MA	AMS	TOS	BFS93	2N4037
2SA512/O	PS	T039	L04	80V	60V	5V	1500MA	175C	800MWF	20M	50P	50/150	200MA	AMS	TOS	BFS93	2N4037
2SA512/R	PS	T039	L04	80V	60V	5V	1500MA	175C	800MWF	20M	50P	30/90	200MA	AMS	TOS	BFS93	2N4037
2SA513	PS	T039	L04	60V	40V	5V	1500MA	175C	800MWF	20M	50P	30/150	200MA	AMG	TOS	BFS95	2N4036
2SA513/O	PS	T039	L04	60V	40V	5V	1500MA	175C	800MWF	20M	50P	50/150	200MA	AMG	TOS	BFS95	2N4036
2SA513/R	PS	T039	L04	60V	40V	5V	1500MA	175C	800MWF	20M	50P	30/90	200MA	AMG	TOS	BFS95	2N4036
2SA516	PS	T05	L04	80V	60V	5V	1500MA	175C	800MWF	20M	60P	60TP	200MA	AMH	TOS		
2SA516A	PS	T05	L04	120V	100V	5V	1500MA	175C	800MWF	20M	60P	60TP	200MA	AMH	TOS		
2SA517	PG	T01	L02	18V		0V5	10MA	85C	55MWF	40M	3P	20MN	1MA	RLG	OBS	AF124	2N990
2SA518	PG	T01	L02	18V		0V5	10MA	85C	55MWF	40M	3P	20MN	1MA	RLG	OBS	AF124	2N990
2SA522	PS	T018	L01	25V	20V	5V	100MA	175C	250MWF	100M	6P	50TP	10MA	ALG	TOS	BC177	2N3965
2SA522A	PS	T018	L01	50V	40V	5V	100MA	175C	250MWF	100M	6P	50TP	10MA	ALG	TOS	BC177	2N3965
2SA525	PG	T072	L06	20V	18V	0V2	5MA	85C	75MWF	100M	2P	100TP	1MA	VLA	OBS	AF106	
2SA527	PS	T05	L04	50V	40V	5V	2A	175C	5MC	40M	40P	50TP	200MA	AMG	SOY	BFS95	2N4036
2SA528	PS	T05	L04	50V	40V	5V	2A	175C	5MC	40M	40P	70TP	200MA	AMG	SOY	BFS95	2N4036
2SA530H	PS	T018	LC1	50V	35V	5V	100MA	175C	200MWF	200M	8P	60TP	10MA	RLG	H1J	BSW24	2N2907A
2SA532	PS	T039	L04	50V	50V	4V	200MA	175C	500MWF	45M	10P	80TP	50MA	AMG	SAN	BFS95	2N4036
2SA537	PS	T05	L04	60V	50V	4V	700MA	200C	750MWF	100M		80TP	50MA	RMG	H1J	BFX29	2N2905A
2SA537A	PS	T05	L04	90V	80V	4V	700MA	200C	750MWF	100M		80TP	50MA	RMG	H1J	BFX29	2N2905A
2SA537H	PS	T039	L04	90V	80V	4V	700MA	200C	750MWF	75M	35P	30MN	50MA	RMG	H1J	BFX29	2N2905A
2SA537AH	PS	T039	L04	90V	80V	4V	700MA	200C	750MWF	75M	35P	30MN	50MA	RMG	H1J	BFX29	2N2905A
2SA538	PG	T01	L02	25V		12V	50MA	75C	120MWF	4P	20P	70TP	1MA	RLG	TOS	OC44N	2N2614
2SA539	PS	T092	L21	60V	45V	5V	200MA	125C	250MWF	100M		40MN	10MA	ALG	NIP	BC212L	2N4061
2SA544	PS	T039	L04	60V	45V	5V	200MA	175C	750MWF	80M	7P	40MN	10MA	AMG	NIP	BFS95	2N4036
2SA545	PS	T092	L21	70V	60V	5V	200MA	125C	250MWF	100M		80TP	50MA	AMG	NIP	BCW37	1T591
2SA546	PS	T039	L04	70V	60V	5V	1A	175C	750MWF	50M	75P	25MN	1A	AMG	MAT	BFS93	2N4037
2SA546A	PS	T039	L04	90V	80V	5V	1A	175C	750MWF	50M	75P	25MN	1A	AMG	MAT	BFS93	2N4037
2SA550	PS	T018	L01	25V	25V	5V	100MA	175C	300MWF	75M	8P	250TP	2MA	ALN	MAT	BC179	2N3965
2SA550A	PS	T018	L01	45V	45V	5V	100MA	175C	300MWF	75M	8P	250TP	2MA	ALH	MAT	BC177	2N3965
2SA552	PS	T039	L04	60V	45V	5V	200MA	175C	500MWF	160M	7P	40MN	10MA	RMG	NIP	BSW24	2N2907A
2SA560	PS	T039	L04	80V	60V	5V	800MA	200C	800MWF	75M	35P	60TP	150MA	AMS	TOS	BFS93	2N4037

TRANSISTOR NUMBER	PM O A LT	PACK- AGE	LEAD INFO	VCE MAX	VBE MAX	VCE MAX	VBE MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2SA561	PS	T098	L21	50V	50V	5V	5V	150MA	125C	300MWF	25P	40/400	20MA	ALG	TOS	BC212L	2N4061	
2SA561/R	PS	T098	L21	50V	50V	5V	5V	150MA	125C	300MWF	25P	40/80	20MA	ALG	TOS	BC212L	2N4061	
2SA561/O	PS	T098	L21	50V	50V	5V	5V	150MA	125C	300MWF	25P	70/140	20MA	ALG	TOS	BC212L	2N4061	
2SA561/Y	PS	T098	L21	50V	50V	5V	5V	150MA	125C	300MWF	25P	120MN	20MA	ALG	TOS	BC212L	2N4061	
2SA561/G	PS	T098	L21	50V	50V	5V	5V	150MA	125C	300MWF	25P	200MN	20MA	ALG	TOS	BC212L	2N4061	
2SA562	PS	T098	L21	30V	30V	5V	5V	400MA	125C	300MWF	25P	40/400	100MA	AMG	TOS	BCW37	T1S91	
2SA562/R	PS	T098	L21	30V	30V	5V	5V	400MA	125C	300MWF	25P	40/80	100MA	AMG	TOS	BCW37	T1S91	
2SA562/O	PS	T098	L21	30V	30V	5V	5V	400MA	125C	300MWF	25P	70/140	100MA	AMG	TOS	BCW37	T1S91	
2SA562/Y	PS	T098	L21	30V	30V	5V	5V	400MA	125C	300MWF	25P	120MN	100MA	AMG	TOS	BCW37	T1S91	
2SA562/G	PS	T098	L21	30V	30V	5V	5V	400MA	125C	300MWF	25P	200MN	100MA	AMG	TOS	BCW37	T1S91	
2SA564	PS	T092	L21	25V	25V	5V	5V	50MA	125C	250MWF		250TP	2MA	ALG	MAT	BC212L	2N4061	
2SA564A	PS	T092	L21	45V	45V	5V	5V	50MA	125C	250MWF		250TP	2MA	ALG	MAT	BC212L	2N4061	
2SA565	PS	T01	L02	50V	50V	4V	4V	500MA	175C	350MWF		40/200	10MA	RMG	HJY	BFX29	2N2905A	
2SA567	PS	T01	L02	30V	30V	4V	4V	100MA	175C	200MWF	50M	6P	300TP	1MA	ALN	HJY	BC179	2N3965
2SA568	PS	T092	L02	35V	30V	4V	4V	300MA	125C	200MWF	60M	15P	100TP	150MA	AMG	MIT	BCW37	T1S91
2SA569	PS	T092	L40	50V	45V	4V	4V	300MA	125C	200MWF	60M	15P	100TP	150MA	AMG	MIT	BCW37	T1S91
2SA570	PS	T092	L40	65V	60V	4V	4V	300MA	125C	200MWF	60M	15P	100TP	150MA	AMG	MIT	BCW37	T1S91
2SA571	PS	T05	L04	60V	45V	5V	5V	1A	175C	800MWF	200M	25P	40MN	50MA	RMG	NIP	BFX29	2N2905A
2SA578	PS	T018	L01	50V	40V	5V	5V	30MA	175C	300MWF	50M	10P	350TP	1MA	ALG	NIP	BC179	2N3965
2SA579	PS	T018	L01	50V	40V	5V	5V	30MA	175C	300MWF	50M	10P	350TP	1MA	ALN	NIP	BC179	2N3965
2SA594	PS	T039	L04	60V	45V	5V	5V	200MA	175C	750MWF	100M	5P	40/240	10MA	RMS	TOS	BFX29	2N2905A
2SA594/R	PS	T039	L04	60V	45V	5V	5V	200MA	175C	750MWF	100M	5P	40/80	10MA	RMS	TOS	BFX29	2N2905A
2SA594/O	PS	T039	L04	60V	45V	5V	5V	200MA	175C	750MWF	100M	5P	70/140	10MA	RMS	TOS	BFX29	2N2905A
2SA594/Y	PS	T039	L04	60V	45V	5V	5V	200MA	175C	750MWF	100M	5P	120MN	10MA	RMS	TOS	BFX29	2N2905A
2SA597	PS	T039	L04	50V	40V	4V	4V	1A	175C	6WC	400K		10/250	150MA	AMG	TOS	BFS95	2N4036
2SA603	PS	T018	L01	60V	40V	8V	8V	200MA	175C	300MWF	150M	7P	80MN	10MA	RMG	NIP	BSW24	2N2907A
2SA604	PS	T018	L01	120V	100V	5V	5V	30MA	165C	300MWF	100M	5P	40MN	1MA	ALH	NIP	BSV68	2N3497
2SA605	PS	T018	L01	180V	160V	6V	6V	50MA	165C	300MWF	100M	5P	50MN	1MA	ALH	NIP	BSV68	2N3497
2SA606	PS	T05	L04	100V	80V	5V	5V	700MA	175C	9WC			30/100	200MA	AMH	NIP		
2SA608	PS	T092	L21	30V	15V	5V	5V	100MA	125C	100MWF	40M	18P	100TP	1MA	ALG	SAN	BC212L	2N4061
2SA609	PS	T092	L21	30V	15V	5V	5V	100MA	125C	100MWF	40M	18P	80TP	1MA	ALG	SAN	BC212L	2N4061
2SA623	PS	TOP66	L32	35V	20V	5V	5V	1500MA	125C	7WC	35M		35/300	500MA	AMH	MIT	BD590	2N6126
2SA624	PS	TOP66	L32	50V	40V	5V	5V	1500MA	125C	7WC	35M		35/300	500MA	AMH	MIT	BD590	2N6126
2SA628	PS	T092	L40	30V	25V	4V	4V	100MA	125C	150MWF	50M		100TP	1MA	ALG	MIT	BC212L	2N4061
2S628A	PS	T092	L40	60V	60V	4V	4V	100MA	125C	150MWF	50M		100TP	1MA	ALH	MIT	BC212L	2N4061
2SA629	PS	T092	L40	30V	25V	4V	4V	100MA	125C	150MWF	50M		200TP	1MA	ALN	MIT	BC214L	2N4058
2SA637	PS	T018	L01	150V	150V	5V	5V	50MA	175C	300MWF	40M	10P	30MN	15MA	ALH	MAT	BSV68	2N3497
2SA639	PS	T092	L14	180V	160V	5V	5V	50MA		250MWF	50M	7P	100TP	15MA	ALE	NIP		
2SA640	PS	T092	L21	50V	45V	5V	5V	30MA	125C	250MWF	50M	15P	100MN	500UA	ALN	NIP	BC214L	2N4058
2SA641	PS	T092	L21	50V	45V	5V	5V	30MA	125C	250MWF	50M	15P	100MN	500UA	ALN	NIP	BC214L	2N4058
2SA642	PS	T092	L21	30V	15V	5V	5V	300MA	125C	250MWF	75M	30P	65MN	50MA	AMG	NIP	BCW37	T1S91
2SA643	PS	T092	L21	40V	20V	5V	5V	500MA	125C	500MWF	50M	30P	60MN	100MA	AMG	NIP	BCW37	T1S91
2SA645	PS	TOP66	L32	70V	60V	5V	5V	800MA	125C	7WC	35M		35/300	300MA	AMG	MIT	BD590	2N6126
2SA646	PS	TOP66	L32	90V	80V	5V	5V	800MA	125C	7WC	35M		20/300	300MA	AMG	MIT	BD590	2N6126
2SA647	PS	TOP66	L32	110V	100V	5V	5V	800MA	125C	7WC	35M		20/300	300MA	AMH	MIT	BD590	2N6126
2SA659	PS	T092	L21	50V	50V	4V	4V	200MA	125C	300MWF	45M		80TP	50MA	AMG	SAN	BCW37	T1S91
2SA661	PS	X19	L41	70V	50V	5V	5V	200MA	125C	600MWF	50M	20P	100TP	50MA	AMG	TOS	BCW37	T1S91
2SA670	PS	TOP66	L33	50V	4V	4V	4V	3A	150C	25WC			35/200	1A	AMG	HJY		2N6106
2SA671	PS	TOP66	L32	50V	4V	4V	4V	3A	150C	25WC			35/200	1A	AMG	HJY	BD590	2N6126
2SA675	PS	T092	L14	80V	80V	5V	5V	100MA	125C	250MWF	50M	10P	120TP	20MA	ALH	NIP	BSV68	2N3497
2SA677	PS	X20	L42	25V	25V	5V	5V	200MA	125C	250MWF	70M	10P	250TP	1COMA	AMG	SOY	BCW37	T1S91
2SA678	PS	X20	L42	50V	50V	5V	5V	200MA	125C	250MWF	70M	10P	250TP	1MA	AMH	SOY	BCW37	T1S91
2SA699	PS	TOP66	L32	40V	20V	5V	5V	3A	150C	10WC	75M		30/220	1A	AMG	MAT	BD590	2N6126
2SA699A	PS	TOP66	L32	50V	40V	5V	5V	3A	150C	10WC	75M		30/220	1A	AMG	MAT	BD590	2N6126
2SA701	PS	T092	L21	30V	30V	5V	5V	50MA	125C	100MWF	40M		200TP	1MA	ALN	SAN	BC214L	2N4058
2SA702	PS	T092	L21	50V	50V	5V	5V	50MA	125C	100MWF	40M		200TP	1MA	ALN	SAN	BC214L	2N4058
2SA704	PS	X20	L42	25V	25V	5V	5V	200MA	125C	250MWF	70M	9P	250TP	1MA	ALN	SOY	BC214L	2N4058
2SA705	PS	X20	L42	50V	50V	5V	5V	200MA	125C	250MWF	70M	9P	250TP	1MA	ALN	SOY	BC214L	2N4058
2SA719	PS	T092	L21	30V	25V	5V	5V	500MA	125C	400MWF	100M	10P	90TP	500MA	AMG	MAT	BCW37	T1S91
2SA720	PS	T092	L21	60V	50V	5V	5V	500MA	125C	400MWF	100M	10P	90TP	500MA	AMG	MAT	BCW37	T1S91
2SB16A	PG	0BS	0BS	20V		6V	6V	600MA	75C	1800MWC	500K		20/50	50MA	AMG	FUJ	AC128	2N2706
2SB17A	PG	0BS	0BS	40V		6V	6V	600MA	75C	1800MWC	500K		20/50	50MA	AMG	FUJ	AC128	2N2706
2SB18A	PG	0BS	0BS	80V		6V	6V	600MA	75C	1800MWC	500K		20/50	50MA	AMG	FUJ	AC128	2N2706
2SB19	PG	0BS	0BS	16V		6V	6V	2500MA	75C	5500MWC	500K		20/250	50MA	AMG	FUJ	AS216	2N1536
2SB20	PG	0BS	0BS	32V		6V	6V	2500MA	75C	5500MWC	500K		20/250	50MA	AMG	FUJ	AS216	2N1536
2SB21	PG	0BS	0BS	60V		6V	6V	2500MA	75C	5500MWC	500K		20/250	50MA	AMG	FUJ	AS216	2N1536
2SB22	PG	T01	L02	25V	25V	5V	5V	75MA	75C	170MWF	400K		95TP	30MA	ALH	SAN	AC125	2N406
2SB23	PG	T01	L02	15V		5V	5V	10MA	75C	40MWF			30TP	1MA	ALG	0BS	AC125	2N406
2SB24	PG	T01	L02	15V		5V	5V	10MA	75C	40MWF			50TP	1MA	ALG	0BS	AC125	2N406
2SB25	PG	T03																

TRANSISTOR NUMBER	PM OA LT	PACKAGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2SB37	PG	TC1	LC2	30V	20V	12V	50MA	85C	150MWF	400K		8CTP	1MA	ALG	FUJ	AC125	2N406
2SB38	PG	TC1	LC7	30V	20V	12V	150MA	85C	250MWF	300K	70P	85TP	1MA	AMG	FUJ	AC128	2N2706
2SB39	PG	TC1	LC2	10V			2MA	85C	50MWF	400K	70P	65TP	500UA	ALN	FUJ	AC107N	
2SB40	PG	TC1	LC2	40V	30V	12V	100MA	75C	80MWF	400K	60P	100TP	100MA	AMG	OBS	AC128	2N2706
2SB41	PG	TC3	LC5	40V	32V	12V	1200MA	85C	44WC	200K		35/160	1A	AHG	FUJ	ASZ16	2N1536
2SB42	PG	TC3	LC5	60V	50V	12V	1200MA	85C	44WC	200K		35/160	1A	AHG	FUJ	ASZ15	2N1533
2SB43	PG	TC1	L02	25V		6V	100MA	75C	100MWF	100K		70TP	50MA	ALG	OBS	AC125	2N406
2SB43A	PG	TC1	LC2	45V	30V	12V	150MA	85C	150MWF			70TP	50MA	AMG	OBS	AC128	2N2706
2SB44	PG	TC1	L02	25V		12V	50MA	75C	80MWF			110TP	1MA	ALG	OBS	AC125	2N406
2SB46	PG	OBS	OBS	25V		12V	50MA	75C	80MWF	400K		150TP	1MA	ALN	OBS	AC107A	
2SB47	PG	TC1	LC2	25V		12V	50MA	75C	80MWF	400K	60P	150TP	1MA	ALG	OBS	AC125	2N406
2SB48	PG	TC5	L04	16V			100MA	65C	140MWF	1M	40P	42TP	20MA	ALG	OBS	ACY17	2N1176
2SB49	PG	TC5	L04	16V			100MA	65C	140MWF	1200K	40P	83TP	20MA	ALG	OBS	ACY17	2N1176
2SB50	PG	TC5	L04	16V			100MA	65C	140MWF	1500K	40P	131TP	20MA	ALG	OBS	ACY17	2N1176
2SB51	PG	TC5	LC4	30V		3V	200MA	85C	200MWF	800K	40P	43TP	20MA	AMG	OBS	ACY17	2N1176
2SB52	PG	TC5	LC4	30V		3V	200MA	85C	200MWF	1200K		83TP	20MA	AMG	OBS	ACY17	2N1176
2SB53	PG	TC5	LC4	30V		15V	250MA	85C	200MWF	1200K		73TP	20MA	AMG	OBS	ACY17	2N1176
2SB54	PG	TC1	LC2	30V	20V	12V	150MA	75C	150MWF	500K	70P	80/300	1MA	ALG	OBS	AC125	2N406
2SB55	PG	TC1	L02	30V	25V	12V	150MA	75C	150MWF	500K	70P	80TP	50MA	AMG	OBS	AC128	2N2706
2SB56	PG	TC1	L02	30V	25V	12V	150MA	75C	150MWF	500K	70P	80TP	50MA	AMG	OBS	AC128	2N2706
2SB56A	PG	TC1	LC2	45V	45V	12V	150MA	75C	150MWF	500K	70P	80TP	50MA	AMG	OBS	AC128	2N2706
2SB57	PG	OBS	L02	30V		10V	100MA	75C	100MWF	400K		65TP	1MA	ALG	FUJ	AC125	2N406
2SB59	PG	TC1	LC2	30V	20V	10V	100MA	85C	150MWF	400K		70TP	50MA	AMG	FUJ	AC128	2N2706
2SB60	PG	TC1	LC2	30V		2V5	50MA	85C	150MWF	400K		65TP	1MA	ALG	FUJ	AC125	2N406
2SB60A	PG	TC1	LC2	20V	20V	2V5	50MA	85C	150MWF	400K		70TP	50MA	AMG	FUJ	AC128	2N2706
2SB61	PG	TC1	L02	30V		12V	50MA	85C	150MWF	400K		85TP	1MA	ALG	FUJ	AC125	2N406
2SB62	PG	X03	L05	60V		12V	1A	75C	5WC	100K		30/124	500MA	AHG	OBS	AD162	2N2835
2SB63	PG	X03	L05	60V		12V	1A	75C	5WC	100K		30/124	500MA	AHG	OBS	AD162	2N2835
2SB64	PG	TC3	LC5	100V		1V	6A	75C	25WC	500K		34/160	1A	RHH	OBS	AL103	2N2147
2SB65	PG	TC1	LC2	30V	20V	12V	100MA	85C	150MWF	400K	70P	65TP	1MA	ALG	FUJ	AC125	2N406
2SB66	PG	TC1	LC2	30V		12V	70MA	75C	150MWF	600K	60P	70TP	1MA	ALG	HUJ	AC125	2N406
2SB66H	PG	TC1	L02	30V	30V	12V	70MA	75C	150MWF	300K	50P	70TP	1MA	ALG	HUJ	AC125	2N406
2SB67	PG	TC1	L02	55V		12V	150MA	75C	350MWF	400K	70P	45TP	1MA	ALH	HUJ	CC77A	2N1176B
2SB67A	PG	TC1	L02	60V		30V	150MA	75C	350MWF	400K	70P	45TP	1MA	ALH	HUJ	CC77A	2N1176B
2SB67AH	PG	TC1	LC7	60V	30V	60V	30MA	75C	200MWF			50MN	1MA	ALH	HUJ	CC77A	2N1176B
2SB67H	PG	TC1	LC7	55V	30V	55V	30MA	75C	200MWF			50MA	1MA	ALH	HUJ	CC77A	2N1176B
2SB68	PG	TC5	LC3	105V		50V	100MA	85C	50MWF	200K		60TP	5MA	ALH	HUJ	CC77A	2N1176B
2SB69	PG	TC3	L05	60V		1V	6A	75C	25WC	1M		34/160	1A	RHG	OBS	AUY29/5	2N1167
2SB73	PG	TC1	L02	10V		10V	2MA	75C	50MWF	800K		80TP	500UA	ALN	OBS	AC107N	
2SB75	PG	TC1	LC2	25V	25V	12V	100MA	85C	150MWF	800K		55TP	1MA	ALG	HUJ	AC125	2N406
2SB75A	PG	TC1	LC2	45V	45V	12V	100MA	85C	150MWF	800K		55TP	1MA	ALH	HUJ	CC77A	2N1176B
2SB75AH	PG	TC1	LC2	45V	45V	12V	100MA	85C	150MWF	800K		55TP	1MA	ALH	HUJ	CC77A	2N1176B
2SB75H	PG	TC1	LC2	30V		12V	100MA	85C	150MWF	500K	75P	55TP	1MA	ALG	HUJ	AC125	2N406
2SB76	PG	TC1	L02	12V		2V5	100MA	85C	150MWF	1M		70TP	1MA	ALG	OBS	AC125	2N406
2SB77	PG	TC1	L02	25V	25V	12V	100MA	85C	150MWF	800K		70TP	1MA	ALG	HUJ	AC125	2N406
2SB77A	PG	TC1	L02	45V	45V	12V	100MA	85C	150MWF	800K		70TP	1MA	ALH	HUJ	CC77A	2N1176B
2SB77AH	PG	TC1	L02	45V	30V	12V	100MA	85C	150MWF	600K		70TP	1MA	ALH	HUJ	CC77A	2N1176B
2SB77H	PG	TC1	LC2	30V	30V	12V	100MA	85C	150MWF	600K		70TP	1MA	ALG	HUJ	AC125	2N406
2SB78	PG	TC1	L02	12V		2V5	70MA	60C	150MWF			100TP	1MA	ALG	OBS	AC125	2N406
2SB80	PG	X03	LC5	25V		10V	1A	60C	4WC			70TP	300MA	AHG	OBS	AD162	2N2835
2SB81	PG	X03	LC5	80V	60V	5V	500MA	70C	2WC			70TP	100MA	AHG	OBS	AD162	2N2835
2SB82	PG	X03	L05	100V	60V	12V	500MA	70C	2WC			70TP	100MA	AHG	OBS	AD162	2N2835
2SB83	PG	TC3	LC5	40V	32V	10V	3A	80C	12WC			70TP	1A	AHG	OBS	ASZ16	2N1536
2SB84	PG	TC3	L05	60V	40V	10V	3A	80C	12WC			70TP	1A	AHG	OBS	ASZ16	2N1536
2SB89	PG	TC1	LC7	25V	25V	12V	150MA	85C	250MWF	400K		55TP	1MA	AMG	HUJ	AC128	2N2706
2SB89A	PG	TC1	LC3	45V		12V	300MA	85C	250MWF	500K		65TP	150MA	AMG	HUJ	AC128	2N2706
2SB89AH	PG	TC1	L07	45V	45V	12V	150MA	85C	250MWF	600K		60TP	1MA	ALH	HUJ	CC77A	2N1176B
2SB89H	PG	TC1	LC3	30V	30V	12V	150MA	85C	250MWF	600K		60TP	1MA	AMG	HUJ	AC128	2N2706
2SB94	PG	TC1	L02	25V		12V	50MA	75C	150MWF	400K		150TP	1MA	ALG	OBS	AC125	2N406
2SB97	PG	TC1	L02	18V		12V	5MA	75C	40MWF			70TP	1MA	ALG	OBS	AC125	2N406
2SB98	PG	TC5	LC4	30V		10V	50MA	75C	125MWF	600K	50P	120TP	1MA	ALG	OBS	ACY17	2N1176
2SB99	PG	TC5	L04	30V		10V	50MA	75C	125MWF	600K	50P	120TP	1MA	ALG	OBS	ACY17	2N1176
2SB100	PG	TC5	LC4	30V		10V	50MA	75C	100MWF	500K		60TP	1MA	ALG	OBS	ACY17	2N1176
2SB101	PG	TC5	L04	30V		10V	50MA	75C	125MWF			60TP	1MA	ALG	OBS	ACY17	2N1176
2SB102	PG	OBS	OBS	30V		10V	50MA	75C	180MWF	500K		60TP	1MA	AMG	OBS	AC128	2N2706
2SB103	PG	TC5	LC4	30V		10V	100MA	75C	125MWF	500K		70TP	50MA	AMG	OBS	ACY17	2N1176
2SB104	PG	OBS	OBS	30V		10V	100MA	75C	180MWF	500K		70TP	50MA	AMG	OBS	AC128	2N2706
2SB107	PG	TC8	L12	30V		15V	2A	75C	10WC	200K		20/120	300MA	AHG	OBS	AD136	2N1184B
2SB107A	PG	TC3	L05	60V		15V	2A	75C	20WC	150K		20/120	1A	AHG	OBS	ASZ16	2N1536
2SB108	PG	OBS	OBS	40V		10V	500MA	75C	500MWF	150K		70TP	200MA	AMG	OBS	AD162	2N2835
2SB110	PG	TC1	LC2	25V		10V	50MA	75C	100MWF	400K	30P	30TP	1MA	ALG	OBS	AC125	2N406
2SB111	PG	TC1	L02	25V		10V	50MA	75C	100MWF	400K	30P	45TP	1MA	ALG	OBS	AC125	2N406
2SB112	PG	TC1	LC2	25V		10V	50MA	75C	100MWF	400K	30P	60TP	1MA	ALG	OBS	AC125	2N406
2SB113	PG	TC1	L02	25V		10V	50MA	75C	100MWF	400K	30P	80TP	1MA	ALG	OBS	AC125	2N406
2SB115	PG	TC1	LC2	25V		10V	50MA	75									



TRANSISTOR NUMBER	PM QAL T	PACKAGE	LEAD INFO	VCE MAX	VBE MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	
2S8123	PG	T03	L05	80V		40V	1500MA	75C	20WC	100K	60TP	1A	AHG	ORS	ASZ15	2N1533	
2S8124	PG	OBS	OBS	60V		25V	15A	75C	41WC	180K	70MN	1.5A	AHH	ORS			
2S8125	PG	CBS	OBS	36V		25V	15A	75C	41WC	180K	70MN	1.5A	AHC	ORS			
2S8126	PG	T03	L05	32V	16V	10V	3500MA	85C	40WC		15/50	3A	AHG	MAT	ASZ16	2N1536	
2S8127	PG	T03	L05	32V	16V	10V	3500MA	85C	40WC		26/100	3A	AHG	MAT	ASZ16	2N1536	
2S8128	PG	T03	L05	80V	40V	40V	6A	90C	40WC	100K	16/76	6A	AHG	MAT	ASZ16	2N1536	
2S8128A	PG	T03	L05	120V	60V	60V	6A	90C	40WC	100K	16/76	6A	AHH	MAT	ASZ15	2N1533	
2S8129	PG	T03	L05	80V	40V	40V	6A	90C	40WC	100K	30/80	6A	AHG	MAT	ASZ16	2N1536	
2S8130	PG	X03	L05	32V	16V	10V	1500MA	75C	6WC	700K	20MN	1500MA	AHG	MAT	AD162	2N2835	
2S8131	PG	T03	L05	40V	32V	12V	1500MA	85C	65WC	200K	35/160	1A	AHG	FUJ	ASZ16	2N1536	
2S8131A	PG	T03	L05	40V	32V	12V	8A	85C	65WC	200K	40/160	1A	AHG	FUJ	ASZ16	2N1536	
2S8132	PG	T03	L05	60V	50V	12V	1500MA	85C	65WC	200K	35/160	1A	AHH	FUJ	ASZ15	2N1533	
2S8132A	PG	T03	L05	60V	50V	12V	8A	85C	65WC	200K	40/160	1A	AHH	FUJ	ASZ15	2N1533	
2S8134	PG	T01	L02	30V	30V	15V	100MA	85C	100MWF	300K	70TP	500UA	ALN	MIT	AC107N		
2S8135	PG	T01	L02	30V	30V	15V	100MA	85C	100MWF	300K	70TP	1MA	ALG	MIT	AC125	2N406	
2S8135A	PG	T01	L02	110V	110V	12V	50MA	85C	100MWF	400K	50TP	10MA	ALH	OBS	BSV68	2N3497	
2S8136	PG	T01	L02	25V	25V	12V	150MA	85C	150MWF	300K	120TP	50MA	AMG	MIT	AC128	2N2706	
2S8136A	PG	T01	L02	60V	40V	12V	300MA	85C	150MWF	300K	120TP	50MA	AMH	MIT	OC77N	2N1176H	
2S8137	PG	T03	L05	30V	25V	15V	5A	85C	30WC		30/250	1A	AHG	ORS	ASZ16	2N1536	
2S8138	PG	T03	L05	60V	35V	30V	5A	85C	30WC		30/250	1A	AHG	OBS	ASZ16	2N1536	
2S8138A	PG	T03	L05	80V	40V	30V	5A	85C	30WC		30/250	1A	AHG	ORS	ASZ16	2N1536	
2S8138B	PG	T03	L05	80V	40V	30V	5A	85C	30WC		30/250	1A	AHH	OBS	ASZ15	2N1533	
2S8140	PG	T03	L05	40V	40V	12V	1500MA	85C	35WC	1005	62/89	1A	AHS	ORS	ASZ16	2N1536	
2S8141	PG	T03	L05	60V	60V	12V	1500MA	85C	35WC	100K	62/89	1A	AHH	ORS	ASZ15	2N1533	
2S8142	PG	T03	L05	30V	30V	12V	1A	85C	1500MWF	100K	12/31	1A	AHC	OBS	ASZ16	2N1536	
2S8143	PG	T03	L05	30V	30V	12V	1A	85C	1500MWF	100K	23/59	1A	AHG	ORS	ASZ16	2N1536	
2S8144	PG	T03	L05	30V	30V	12V	1A	85C	1500MWF	100K	45/119	1A	AHG	ORS	ASZ16	2N1536	
2S8145	PG	T03	L05	30V	30V	12V	1A	85C	1500MWF	100K	37TP	1A	AHG	OBS	ASZ16	2N1536	
2S8146	PG	T03	L05	30V	30V	12V	1A	85C	1500MWF	100K	75TP	1A	AHG	OBS	ASZ16	2N1536	
2S8147	PG	T03	L05	60V	60V	12V	1500MA	85C	1800MWF	100K	28/119	200MA	AHH	OBS	ASZ15	2N1533	
2S8148	PG	OBS	OBS	80V		25V	15A	75C	40WC	120K	70TP	15A	AHG	ORS	ASZ12	2N1100	
2S8149	PG	T03	L05	40V		30V	EA	75C	25WC	100K	60MN	5A	AHG	OBS	ASZ16	2N1536	
2S8150	PG	T01	L02	105V	50V	40V	40MA	75C	50MWF	200K	35TP	20MA	ALH	OBS	OC77N	2N1176R	
2S8151	PG	T03	L05	80V	60V	60V	5A	85C	50WC	200K	30/75	3A	AHH	FUJ	ASZ15	2N1533	
2S8152	PG	T03	L05	100V	80V	60V	5A	85C	50WC	200K	30/75	3A	AHH	FUJ	ASZ15	2N1533	
2S8155	PG	T01	L02	16V		2V5	300MA	85C	150MWF		30TP	1MA	AMG	H1J	AC128	2N2706	
2S8156	PG	T01	L02	16V		2V5	300MA	85C	150MWF		45TP	1MA	AMG	H1J	AC128	2N2706	
2S8156A	PG	T01	L02	20V	6V		300MA	85C	150MWF		45TP	1MA	AMG	H1J	AC128	2N2706	
2S8157	PG	OBS	OBS	7V		7V	5MA	65C	60MWF	200K	35TP	250UA	ALN	OBS	AC107N		
2S8158	PG	OBS	OBS	7V		7V	5MA	65C	60MWF	300K	55TP	250UA	ALN	OBS	AC107N		
2S8159	PG	OBS	OBS	7V		7V	5MA	65C	60MWF	400K	80TP	250UA	ALN	OBS	AC107N		
2S8160	PG	OBS	OBS	7V		7V	5MA	65C	60MWF	300K	75TP	8750UA	ALN	OBS	AC107N		
2S8161	PG	T05	L04	30V		10V	100MA	75C	125MWF	300K	50TP	50MA	AMG	OBS	ACY17	2N1176	
2S8162	PG	OBS	OBS	30V		10V	100MA	75C	180MWF	300K	50TP	50MA	AMG	OBS	AC128	2N2706	
2S8163	PG	T05	L04	30V		10V	100MA	75C	125MWF	300K	70TP	50MA	AMG	OBS	ACY17	2N1176	
2S8164	PG	OBS	OBS	30V		10V	100MA	75C	180MWF	300K	50CP	50MA	AMG	OBS	AC128	2N2706	
2S8165	PG	T05	L04	30V		10V	100MA	75C	125MWF	400K	50P	100TP	50MA	AMG	OBS	ACY17	2N1176
2S8166	PG	OBS	OBS	30V		10V	100MA	75C	180MWF	400K	50P	100TP	50MA	AMG	OBS	ACY17	2N1176
2S8167	PG	T01	L02	20V	20V	2V5	500MA	85C	200MWF	500K	80TP	1MA	AMG	FUJ	AC128	2N2706	
2S8168	PG	T01	L02	9V		2V5	100MA	85C	150MWF	1M	60TP	1MA	ALG	FUJ	AC125	2N406	
2S8169	PG	T01	L02	9V		2V5	100MA	85C	150MWF	400K	85TP	1MA	ALG	FUJ	AC125	2N406	
2S8170	PG	T01	L02	30V		6V	10MA	75C	125MWF	100K	30TP	500UA	ALN	MAT	BC179	2N3965	
2S8171	PG	T01	L02	30V		6V	10MA	75C	125MWF	200K	50TP	3UA	ALN	MAT	BC179	2N3965	
2S8172	PG	T01	L02	32V		10V	125MA	75C	125MWF	400K	50TP	100MA	ALN	MAT	AC128	2N2706	
2S8173	PG	T01	L02	20V		6V	10MA	75C	125MWF	100K	50TP	1UA	ALN	MAT	BC179	2N3965	
2S8175	PG	T01	L02	30V		6V	10MA	75C	125MWF	200K	90TP	3MA	ALG	MAT	AC125	2N406	
2S8176	PG	T01	L02	32V		10V	125MA	75C	125MWF	1M	100TP	100MA	AMG	MAT	AC128	2N2706	
2S8177	PG	T01	L02	60V		10V	125MA	75C	125MWF	400K	65TP	300MA	AMG	MAT	AC128	2N2706	
2S8178	PG	T01	L02	20V		6V	300MA	75C	225MWF	300K	65TP	300MA	AMG	MAT	AC128	2N2706	
2S8178A	PG	T01	L02	40V		6V	300MA	75C	225MWF	300K	65TP	300MA	AMG	MAT	AC128	2N2706	
2S8180	PG	T08	L12	60V	40V		1A	85C	13WC	200K	30/90	300MA	AHG	FUJ	AD136	2N1184H	
2S8180A	PG	T08	L12	40V	30V	12V	1A	85C	12WC	200K	25/150	500MA	AHG	FUJ	AD136	2N1184H	
2S8181	PG	T08	L12	80V	40V	12V	1A	85C	6WC		20/150	500MA	AHG	FUJ	AD136	2N1184H	
2S8181A	PG	T08	L12	60V	40V	12V	1A	85C	12WC	200K	25/150	500MA	AHG	FUJ	AD136	2N1184H	
2S8185	PG	T01	L02	25V		25V	50MA	75C	150MWF	200K	45TP	30MA	ALG	SAN	AC125	2N406	
2S8186	PG	T01	L02	25V		25V	50MA	75C	150MWF	200K	170TP	30MA	ALG	SAN	AC125	2N406	
2S8187	PG	T01	L02	25V		25V	50MA	75C	150MWF	200K	100TP	30MA	ALG	SAN	AC125	2N406	
2S8188	PG	T01	L02	25V		25V	50MA	75C	150MWF	200K	70TP	30MA	ALG	SAN	AC125	2N406	
2S8189	PG	T01H	OBS	25V		12V	250MA	75C	250MWF	400K	70TP	100MA	AMG	OBS	AC128	2N2706	
2S8199	PG	T07	L03	12V		2V5	300MA	85C	250MWF	300K	90TP	1MA	AMG	FUJ	AC128	2N2706	
2S8200	PG	T05	L04	32V	32V	12V	400MA	75C	250MWF	200K	30/150	150MA	AMG	OBS	ACY17	2N1176	
2S8200A	PG	T05	L04	45V	32V	12V	400MA	75C	250MWF	200K	30/150	150MA	AMG	OBS	ACY17	2N1176	
2S8201	PG	T05	L04	35V	35V	12V	400MA	85C	300MWF	200K	60TP	150MA	AMG	TOS	ACY17	2N1176	
2S8202	PG	T05	L04	32V	32V	12V	400MA	75C	250MWF	200K	70/290	150MA	AMG	OBS	ACY17	2N1176	
2S8203	PG	T03	L05	40V		30V	20A	85C	80WC		20/40	15A	AHG	SHI	ASZ15	2N1533	
2S8204	PG	T03	L05	40V	30V		30A	85C	80WC		50/100	15A	AHG	SHI	ASZ16	2N1536	
2S8205	PG	T03	L05	80V	60V		20										



TRANSISTOR NUMBER	PM OA LT	PACKAGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2SB208	PG	T03	L05	100V	75V		30A	85C	80WC			50/100	15A	AHH	SHI	ASZ15	2N1533
2SB208A	PG	T03	L05	140V	85V		20A	85C	80WC			50/100	15A	AHH	SHI	ASZ15	2N1533
2SB209	PG	T03	L05	40V	30V	40V	20A	85C	80WC			20/40	15A	AHG	SHI	ASZ16	2N1536
2SB210	PG	T03	L05	40V	30V	40V	30A	85C	80WC			50/100	15A	AHG	SHI	ASZ16	2N1536
2SB211	PG	T03	L05	80V	60V	40V	20A	85C	80WC			20/40	15A	AHH	SHI	ASZ15	2N1533
2SB212	PG	T03	L05	80V	60V	40V	30A	85C	80WC			50/100	15A	AHH	SHI	ASZ15	2N1533
2SB213	PG	T03	L05	100V	75V	40V	20A	85C	80WC			20/40	15A	AHH	SHI	ASZ15	2N1533
2SB213A	PG	T03	L05	140V	85V	40V	20A	85C	80WC			20/40	15A	AHH	SHI	ASZ15	2N1533
2SB214	PG	T03	L05	100V	75V	40V	30A	85C	80WC			50/100	15A	AHH	SHI	ASZ15	2N1533
2SB214A	PG	T03	L05	140V	85V	40V	30A	85C	80WC			50/100	15A	AHH	SHI	ASZ15	2N1533
2SB215	PG	T03	L05	100V		20V	3A	75C	20WC			20/200	1A	AHH	0BS	ASZ15	2N1533
2SB216	PG	T03	L05	60V		10V	500MA	75C	20WC			25/200	200MA	AMG	0BS	ASZ16	2N1536
2SB217	PG	T03	L05	20V		10V	500MA	75C	20WC			25/200	200MA	AMG	0BS	ASZ16	2N1526
2SB218	PG	T05	L04	80V	40V	20V	500MA	85C	225MWF	800K	50P	50TP	200MA	AMH	0BS	ACY17	2N1176
2SB219	PG	T05	L04	30V	25V	10V	200MA	85C	225MWF	400K	40P	31TP	20MA	AMG	0BS	ACY17	2N1176
2SB220	PG	T05	L04	30V	25V	10V	200MA	85C	225MWF	500K	40P	20/50	20MA	AMG	0BS	ACY17	2N1176
2SB221	PG	T05	L04	30V	25V	10V	200MA	85C	225MWF	800K	40P	72TP	20MA	AMG	0BS	ACY17	2N1176
2SB222	PG	T05	L04	30V	25V	10V	200MA	85C	225MWF	1M	40P	97TP	20MA	AMG	0BS	ACY17	2N1176
2SB223	PG	T05	L04	30V	25V	15V	200MA	85C	225MWF	200K	40P	150TP	20MA	AMG	0BS	ACY17	2N1176
2SB224	PG	T05	L04	45V	30V	15V	500MA	85C	225MWF	800K		35TP	20MA	AMG	0BS	ACY17	2N1176
2SB225	PG	T05	L04	45V	30V	15V	500MA	85C	225MWF	1M		53TP	20MA	AMG	0BS	ACY17	2N1176
2SB226	PG	T05	L04	45V	30V	15V	500MA	85C	225MWF	200K		73TP	20MA	AMG	0BS	ACY17	2N1176
2SB227	PG	T05	L04	45V	30V	15V	500MA	85C	225MWF	400K		91TP	20MA	AMG	0BS	ACY17	2N1176
2SB228	PG	T03	L05	80V	35V	50V	5A	91C	12WC			35TP	2A	AHG	0BS	ASZ15	2N1533
2SB229	PG	T03	L05	100V	40V	50V	5A	91C	12WC			35TP	2A	AHG	0BS	ASZ15	2N1533
2SB230	PG	T03	L05	120V	50V	50V		91C	12WC			35TP	2A	AHG	0BS	ASZ15	2N1533
2SB231	PG	T03	L05	120V	20V	1V	6A	75C	25WC	400K		25/200	5A	RHH	0BS	AL103	2N2147
2SB232	PG	T03	L05	130V		0V5	6A	85C	40WC			20TP	200MA	RHH	0BS	AL103	2N2147
2SB234	PG	T03	L05	180V		1V	15A	85C	40WC			15TP	6A	RHH	0BS	AL103	2N2147
2SB235	PG	T036	L13	80V	40V	25V	15A	85C	60WC	150K		25/200	5A	AHG	0BS	ADZ12	2N1100
2SB236	PG	T036	L13	60V	30V	25V	15A	85C	60WC	150K		25/200	5A	AHG	0BS	ADZ12	2N1100
2SB237	PG	T036	L13	36V	25V	25V	15A	85C	60WC	150K		25/200	5A	AHG	0BS	ADZ12	2N1100
2SB239	PG	T08	L12	80V	45V	30V	1A	85C	13WC	200K		30/90	300MA	AHG	0BS	AD136	2N11848
2SB239A	PG	T08	L12	100V	50V	30V	1A	85C	13WC	200K		30/90	300MA	AHG	0BS	AD136	2N11848
2SB240	PG	T08	L12	40V	30V		1A	85C	13WC	200K		30/90	300MA	AHG	0BS	AD136	2N11848
2SB240A	PG	T08	L12	60V	40V		1A	85C	13WC	200K		30/90	300MA	AHG	0BS	AD136	2N11848
2SB241	PG	T08	L12	80V	45V	30V	1A	85C	13WC	200K		30/90	300MA	AHG	0BS	AD136	2N11848
2SB241A	PG	T08	L12	100V	50V	30V	1A	85C	13WC	200K		30/90	300MA	AHG	0BS	AD136	2N11848
2SB242	PG	T08	L12	30V	20V		1A	85C	13WC	200K		20/60	300MA	AHG	0BS	AD136	2N11848
2SB242A	PG	T08	L12	60V	30V		1A	85C	13WC	200K		20/60	300MA	AHG	0BS	AD136	2N11848
2SB243	PG	T08	L12	30V	20V		1A	85C	13WC	200K		40/150	300MA	AMG	0BS	AD136	2N11848
2SB243A	PG	T08	L12	60V	30V		1A	85C	13WC	200K		40/150	300MA	AMG	0BS	AD136	2N11848
2SB244	PG	T08	L12	80V	40V	30V	1A	85C	13WC	200K		20/60	300MA	AMG	0BS	AD136	2N11848
2SB245	PG	T08	L12	80V	40V	30V	1A	85C	13WC	200K		40/150	300MA	AHG	0BS	AD136	2N11848
2SB247	PG	T03	L05	60V	35V		5A	85C	54WC	150K		40/80	2A	AHG	0BS	ASZ16	2N1536
2SB248	PG	T03	L05	40V	25V		5A	85C	54WC	150K		40/80	2A	AHG	0BS	ASZ16	2N1536
2SB248A	PG	T03	L05	60V	35V		5A	85C	54WC	150K		40/80	2A	AHG	0BS	ASZ16	2N1536
2SB249	PG	T03	L05	80V	40V	40V	5A	85C	54WC	150K		40/80	2A	AHG	0BS	ASZ16	2N1536
2SB250	PG	T03	L05	30V	20V		5A	85C	54WC	150K		20/60	2A	AHG	0BS	ASZ16	2N1536
2SB250A	PG	T03	L05	60V	40V		5A	85C	54WC	150K		20/60	2A	AHG	0BS	ASZ16	2N1536
2SB251	PG	T03	L05	30V	20V		5A	85C	54WC	150K		40/150	2A	AHG	0BS	ASZ16	2N1536
2SB251A	PG	T03	L05	60V	40V		5A	85C	54WC	150K		40/150	2A	AHG	0BS	ASZ16	2N1536
2SB252	PG	T03	L05	80V	50V		5A	85C	54WC	150K		20/60	2A	AHH	0BS	ASZ15	2N1533
2SB252A	PG	T03	L05	120V	80V		5A	85C	54WC	150K		20/60	2A	AHH	0BS	ASZ15	2N1533
2SB253	PG	T03	L05	80V	50V		5A	85C	54WC	150K		40/150	2A	AHH	0BS	ASZ15	2N1533
2SB253A	PG	T03	L05	120V	80V		5A	85C	54WC	150K		40/150	2A	AHH	0BS	ASZ15	2N1533
2SB254	PG	X03	L05	35V		10V	600MA	75C	4WC			50/250	200MA	AMG	0BS	AD162	2N2835
2SB255	PG	X03	L05	35V		10V	600MA	75C	4WC			30/120	200MA	AMG	0BS	AD162	2N2835
2SB256	PG	X03	L05	35V		10V	600MA	75C	4WC			30/250	200MA	AMG	0BS	AD162	2N2835
2SB257	PG	T01	L02	18V		12V	5MA	75C	60MWF	2M	25P	125TP	1MA	ALN	0BS	AC107A	
2SB258	PG	T036	L13	120V		1V	15A	75C	60WC	700K		38/280	5A	AHH	0BS	ADZ12	2N1100
2SB259	PG	T036	L13	80V		1V	15A	75C	60WC	700K		38/280	5A	AHG	0BS	ADZ12	2N1100
2SB260	PG	T036	L13	50V		1V	15A	75C	60WC	700K		38/280	5A	AHG	0BS	ADZ12	2N1100
2SB261	PG	T01	L02	20V	15V	2V5	30MA	85C	65MWF	1M		45TP	1MA	ALG	FUJ	AC125	2N406
2SB262	PG	T01	L02	20V	15V	2V5	30MA	85C	65MWF	1M		90TP	1MA	ALG	FUJ	AC125	2N406
2SB263	PG	T01	L02	20V	18V	2V5	150MA	85C	20CMWF	1M		60TP	1MA	ALG	FUJ	AC125	2N406
2SB264	PG	T01	L02	25V		6V	50MA	75C	70MWF	400K	25P	65TP	500MA	ALN	0BS	AC107A	
2SB265	PG	T05	L03	40V	30V	12V	200MA	75C	170MWF	500K	50P	100TP	100MA	AMG	0BS	AC128	2N2706
2SB266	PG	T01	L02	25V			150MA	85C	150MWF	500K		67TP	1MA	ALG	0BS	AC125	2N406
2SB267	PG	T01	L02	25V			150MA	85C	150MWF	600K		70TP	150MA	AMG	0BS	AC128	2N2706
2SB268	PG	T07	L03	30V	20V	15V	300MA	85C	250MWF	400K		70TP	150MA	AMG	0BS	AC128	2N2706
2SB269	PG	T01	L02	25V			150MA	85C	150MWF	600K		67TP	1MA	ALG	0BS	AC125	2N2706
2SB271	PG	T01	L02	25V		6V	200MA	75C	600MWF			80TP	100MA	AMG	0BS	AC128	2N2706
2SB272	PG	T01	L02	25V		6V	200MA	75C	600MWF			200TP	100MA	AMG	0BS	AC128	2N2706
2SB273	PG	T01	L02	25V		6V	200MA	75C	600MWF			150TP	100MA	AMG	0BS	AC128	2N2706
2SB274	PG	T03	L05	80V		1V5	6A	85C	12WC			50TP	1A	AHH	0BS	ASZ15	2N1533
2SB275	PG	T03	L05	120V	105V	1V5	6A	85C	12WC	400K		40TP	4A	RHH	0BS	AL103	2N2147
2SB276	PG	T03	L05	120V	105V	1V5	10A	85C	12WC	400K		35TP	10A	RHH	0BS	AL103	2N2147
2SB283	PG	T03	L05	60V	48V	12V	6A	85C	30WC			35/80	6A	AHG	MAT	ASZ16	2N1536
2SB282	PG	T03	L05	80V	60V	40V	6A	85C	30WC	100K		15/30	6A	AHH	MAT	ASZ15	2N1533

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	
2SB284	PG	T03	L05	6CV	4EV	2CV	6A	85C	30WC	100K		20/45	6A	AHG	MAT	ASZ16	2N1536	
2SB285	PG	T03	LC5	80V	60V	40V	6A	85C	30WC	120K		20/65	6A	AHH	MAT	ASZ15	2N1533	
2SB290	PG	T05	L04	18V		12V	40MA	75C	65MWF	2M	15P	125TP	1MA	RLG	OBS	ASY27	2N1305	
2SB291	PG	T05	L04	30V	25V	12V	150MA	75C	150MWF	400K	60P	100TP	1MA	ALG	OBS	AC125	2N406	
2SB292	PG	T05	L04	30V	25V	12V	150MA	75C	150MWF	400K	60P	80TP	50MA	AMG	OBS	ACY17	2N1176	
2SB292A	PG	T05	L04	60V	45V	12V	150MA	75C	150MWF	400K	60P	80TP	50MA	AMG	OBS	ACY17	2N1176	
2SB293	PG	T01	L02	18V	13V		250MA	85C	150MWF	500K		70TP	150MA	AMG	OBS	AC128	2N2706	
2SB294	PG	T01	L02	18V	13V		250MA	85C	150MWF	500K		36TP	1MA	AMG	OBS	AC128	2N2706	
2SB295	PG	T03	LC5	100V	65V	40V	5A	85C	40WC	200K		30/120	1A	AHH	FUJ	ASZ15	2N1533	
2SB296	PG	T03	L05	160V	100V	3V	10A	75C	30WC	700K		25/200	1CA	RHH	OBS	AL103	2N2147	
2SB299	PG	T01	L02	18V	13V		250MA	85C	150MWF	500K		65TP	150MA	AMG	OBS	AC128	2N2706	
2SB300	PG	T03	L05	100V	100V	1V	10A	75C	35WC			30/200	5A	RHG	OBS	AL103	2N2147	
2SB301	PG	T03	L05	60V	60V	1V	10A	75C	35WC			30/200	5A	RHG	OBS	AL103	2N2147	
2SB302	PG	TC1	LC2	10V		5V	2MA	75C	40MWF		5M	80TP	1MA	RLG	HIJ	OC44A	2N2614	
2SB303	PG	TC1	LC2	30V		25V	2MA	65C	50MWF			50TP	1MA	ALG	SAN	AC125	2N406	
2SB304	PG	T05	LC4	30V	20V	10V	500MA	75C	225MWF	400K		70TP	50MA	AMG	FUJ	ACY17	2N1176	
2SB304A	PG	T05	LC4	40V	30V	15V		75C	225MWF	400K		70TP	50MA	AMG	FUJ	ACY17	2N1176	
2SB306	PG	T05	LC4	105V		50V	20MA	75C	75MWF	400K		50TP	2MA	ALH	OBS	ACY17	2N1176	
2SB309	PG	TC3	LC5	75V		1V	8A	85C	43WC	500K		30/125	1A	RHG	MAT	AL103	2N2147	
2SB310	PG	TC3	LC5	140V		1V	8A	85C	43WC	500K		30/125	1A	RHG	MAT	AL103	2N2147	
2SB311	PG	T03	L05	180V		1V	10A	85C	50WC	500K		30/125	1A	RHH	MAT	AL103	2N2147	
2SB312	PG	TC3	LC5	140V		1V	8A	85C	40WC	700K		14/100	8A	RHH	OBS	AL103	2N2147	
2SB313	PG	TC3	LC5	180V		1V	10A	85C	40WC	700K		14/100	8A	RHH	OBS	AL103	2N2147	
2SB315	PG	T01	LC2	16V	16V	6V	300MA	85C	150MWF	4005		50TP	1MA	AMG	OBS	AC128	2N2706	
2SB316	PG	TC1	L02	16V	16V	6V	300MA	85C	150MWF	400K		60TP	150MA	AMG	OBS	AC128	2N2706	
2SB317	PG	T07	L03	16V	16V	6V	300MA	85C	250MWF	400K		60TP	150MA	AMG	OBS	AC128	2N2706	
2SB318	PG	TC3	LC5	60V	40V	1V	5A	100C	50WC	1M		40/200	1A	RHG	FUJ	AL103	2N2147	
2SB319	PG	TC3	LC5	100V	60V	1V	5A	100C	50WC	1200K		40/200	1A	RHG	FUJ	AL103	2N2147	
2SB320	PG	T03	LC5	100V	60V	2V	10A	100C	50WC	1M		40/200	1A	RHG	FUJ	AL103	2N2147	
2SB321	PG	OBS	OBS	12V		12V	50MA	65C	40MWF			100TP	500UA	ALN	OBS	AC107A		
2SB322	PG	OBS	OBS	12V		12V	50MA	65C	40MWF			150TP	500UA	ALN	OBS	AC107N		
2SB323	PG	OBS	OBS	12V		12V	50MA	65C	40MWF			100TP	500UA	ALN	OBS	AC107N		
2SB324	PG	T01	L02	32V		10V	500MA	85C	200MWF	750K		90TP	300MA	AMG	MAT	AC128	2N2706	
2SB325	PG	OBS	OBS	120V	100V	50V	600MA	85C	180MWF			20/250	50MA	AMH	FUJ	ACY17	2N1176	
2SB326	PG	T05	LC4	30V		15V	500MA	85C	225MWF	800K		65TP	20MA	AMG	OBS	ACY17	2N1176	
2SB327	PG	TC5	LC4	30V		15V	500MA	85C	225MWF	800K		65TP	20MA	AMG	OBS	ACY17	2N1176	
2SB328	PG	T01	L02	15V		6V	300MA	85C	150MWF			80TP	20MA	AMG	OBS	AC128	2N2706	
2SB329	PG	T01	L02	15V		6V	300MA	85C	150MWF			150TP	20MA	AMG	OBS	AC128	2N2706	
2SB330	PG	TC5	LC4	110V		50V	150MA	85C	225MWF			35TP	2MA	ALH	OBS	ACY17	2N1176	
2SB331	PG	TC36	L13	40V	25V	20V	15A	100C	80WC	125K		20/125	5A	AHC	HIJ	A0Z12	2N1100	
2SB331H	PG	TC36	L13	40V	25V	20V	15A	100C	80WC	125K		20M	5A	AHG	HIJ	A0Z12	2N1100	
2SB332	PG	TC36	L13	60V	45V	40V	15A	100C	80WC	125K		20/125	5A	AHG	HIJ	A0Z12	2N1100	
2SB332H	PG	TC36	L13	60V	45V	40V	15A	100C	80WC	125K		20/125	5A	AHG	HIJ	A0Z12	2N1100	
2SB333	PG	TC36	L13	80V	55V	40V	15A	100C	80WC	125K		25/70	5A	AHG	HIJ	A0Z12	2N1100	
2SB333H	PG	TC36	L13	80V	55V	40V	15A	100C	80WC	125K		25/70	5A	AHG	HIJ	A0Z12	2N1100	
2SB334	PG	TC36	L13	100V	65V	60V	15A	100C	80WC	125K		25/50	5A	AHH	HIJ	A0Z12	2N1100	
2SB334H	PG	TC36	L13	100V	65V	60V	15A	100C	80WC	125K		25/50	5A	AHH	HIJ	A0Z12	2N1100	
2SB335	PG	T01	L02	20V		10V	60MA	75C	83MWF	400K		70TP	1MA	ALG	MAT	AC125	2N406	
2SB336	PG	TC1	LC2	20V	12V	10V	60MA	75C	83MWF	400K		80TP	60MA	ALG	MAT	AC125	2N406	
2SB337	PG	TC3	L05	40V	30V	1V	7A	90C	12WC	150K		50/165	1A	AHG	HIJ	ASZ16	2N1536	
2SB337H	PG	TC3	L05	40V	30V	1V	7A	90C	12WC	150K		100TP	1A	RHG	HIJ	AL103	2N2147	
2SB338	PG	TC3	L05	60V	30V	10V	7A	90C	12WC	125K		125TP	50MA	500MA	AHG	HIJ	ASZ16	2N1536
2SB338H	PG	TC3	L05	60V	30V	10V	7A	90C	12WC	125K		125TP	50MA	500MA	AHG	HIJ	ASZ16	2N1536
2SB339	PG	T03	LC5	30V	35V	50V	10A	90C	12WC	125K		35M	8A	AHC	HIJ	ASZ16	2N1536	
2SB339H	PG	TC3	L05	80V	35V	50V	10A	90C	12WC	125K		35M	8A	AHG	HIJ	ASZ16	2N1536	
2SB340	PG	T03	L05	100V	40V	50V	10A	90C	12WC	125K		35M	8A	AHH	HIJ	ASZ15	2N1533	
2SB340H	PG	TC3	LC5	100V	40V	50V	10A	90C	12WC	125K		35M	8A	AHH	HIJ	ASZ15	2N1533	
2SB341	PG	TC3	LC5	120V	50V	50V	10A	90C	12WC	125K		35M	8A	AHH	HIJ	ASZ15	2N1533	
2SB341H	PG	T03	LC5	120V	50V	50V	10A	90C	12WC	125K		35M	8A	AHH	HIJ	ASZ15	2N1533	
2SB342	PG	T03	L05	120V	90V	1V	6A	75C	30WC	900K		25/250	5A	RHG	OBS	AL103	2N2147	
2SB343	PG	T03	LC5	150V	100V	1V	6A	75C	30WC	800K		25/250	5A	RHH	OBS	AL103	2N2147	
2SB345	PG	TC1	LC2	32V		10V	100MA	75C	165MWF	200K		125TP	2MA	ALG	MAT	AC125	2N406	
2SB346	PG	TC1	LC2	32V		10V	100MA	75C	165MWF	200K		220TP	2MA	ALG	MAT	AC125	2N406	
2SB347	PG	T01	L02	32V		10V	100MA	75C	165MWF	200K		125TP	2MA	ALG	MAT	AC125	2N406	
2SB348	PG	T01	L02	32V		10V	100MA	75C	165MWF	200K		180TP	2MA	ALG	MAT	AC125	2N406	
2SB349	PG	TC1	LC2	20V		6V	50MA	75C	50MWF			150TP	10MA	ALG	OBS	AC125	2N406	
2SB350	PG	T01	LC2	25V	18V		50MA	75C	150MWF			100TP	30MA	AMG	OBS	AC128	2N2706	
2SB351	PG	TC36	L13	40V	30V	20V	15A	90C	70WC	150K		30/150	5A	AHG	FUJ	A0Z12	2N1100	
2SB352	PG	TC36	L13	60V	40V	40V	15A	90C	70WC	150K		30/150	5A	AHG	FUJ	A0Z12	2N1100	
2SB353	PG	TC36	L13	80V	50V	40V	15A	90C	70WC	150K		30/150	5A	AHG	FUJ	A0Z12	2N1100	
2SB354	PG	TC36	L13	100V	60V	60V	15A	90C	70WC	150K		30/150	5A	AHG	FUJ	A0Z12	2N1100	
2SB355	PG	X03	LC5	25V	25V	12V	1A	85C	15WC			30/120	500MA	AHG	OBS	A0162	2N2835	
2SB356	PG	X03	LC5	80V	40V	12V	1A	85C	15WC			25/120	500MA	AHG	OBS	A0162	2N2835	
2SB357	PG	X03	LC5	100V	60V	12V	1A	85C	15WC			20/120	500MA	AHG	OBS	ASZ15	2N1533	
2SB358	PG	TC3																

TRANSISTOR NUMBER	PM O A L T	PACK-AGE	LEAD INFO	VCE MAX	VBE MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2SB365	PG	TC1	LC2	20V	20V	12V	400MA	75C	150MWF	500K 70P	90TP	100MA	AMG	TOS	AC128	2N2706
2SB367	PG	X03	LC5	25V		12V	1A	85C	4WC		100TP	200MA	AHG	OBS	AD162	2N2835
2SB368	PG	X03	LC5	45V		12V	1A	85C	4WC		85TP	200MA	AHG	OBS	AD162	2N2835
2SB370	PG	T01	L02	25V	18V	6V	500MA	85C	200MWF		70MN	150MA	AMG	HIJ	AC128	2N2706
2SB370A	PG	TC1	LC2	32V	24V	12V	500MA	85C	200MWF		70MN	150MA	AMG	HIJ	AC128	2N2706
2SB370AH	PG	TC1	LC2	32V	24V	12V	500MA	85C	200MWF		70MN	150MA	AMG	HIJ	AC128	2N2706
2SB371	PG	TC1	LC2	32V	24V	10V	200MA	75C	165MWF	800K	125TP	50MA	AMG	MAT	AC128	2N2706
2SB372	PG	T05	LC4	25V	18V	10V	1A	85C	1500MWH		70TP	200MA	AMG	OBS	ACY17	2N1176
2SB373	PG	T05	LC4	25V	18V	10V	1A	85C	1500MWH		150TP	200MA	AMG	OBS	ACY17	2N1176
2SB374	PG	T05	LC4	60V	45V	10V	1A	85C	1500MWH		150TP	200MA	AMG	OBS	ACY17	2N1176
2SB375	PG	T03	LC5	150V	120V	1V	9A	75C	3WC	800K	25/250	8A	RHH	OBS	AL103	2N2147
2SB376	PG	TC1	L02	20V		6V	300MA	75C	225MWF	400K	50TP	300MA	AMG	MAT	AC128	2N2706
2SB377	PG	T05	LC4	32V			150MA	85C	270MWF	1200K	134TP	500MA	ALG	SOY	ACY17	2N1176
2SB378	PG	T05	LC4	18V	16V		150MA	65C	180MWF	1M	47TP	20MA	ALG	SOY	ACY17	2N1176
2SB379	PG	TC5	LC4	18V	16V		150MA	85C	180MWF	1300K	84TP	20MA	AMG	SOY	ACY17	2N1176
2SB380	PG	T05	LC4	18V	16V		150MA	85C	180MWF	1500K	169TP	20MA	AMG	SOY	ACY17	2N1176
2SB381	PG	T05	LC4	32V	30V		300MA	85C	270MWF	600K	42TP	20MA	AMG	SOY	ACY17	2N1176
2SB382	PG	T05	LC4	32V	30V		300MA	85C	270MWF	700K	84TP	20MA	AMG	SOY	ACY17	2N1176
2SB383	PG	TC5	LC4	32V	30V		500MA	85C	270MWF	1200K	84TP	20MA	AMG	SOY	ACY17	2N1176
2SB386	PG	T01	LC2	30V	24V	15V	300MA	85C	150MWF	700K	80TP	50MA	AMG	OBS	AC128	2N2706
2SB389	PG	T01	LC2	12V		0V5	10MA	85C	8CMWF	3M	100TP	100MA	ALN	FUJ	AC107A	
2SB390	PG	T03	L05	80V	60V	1V	6A	75C	3WC	500K	25/250	5A	RHG	OBS	AL103	2N2147
2SB391	PG	TC3	LC5	50V	40V	1V	6A	75C	3WC	500K	25/350	3A	RHG	OBS	AL103	2N2147
2SB392	PG	TC5	LC4	20V	20V	13V	200MA	85C	150MWF		100TP	20MA	AMG	OBS	ACY17	2N1176
2SB393	PG	T05	LC4	28V	20V	13V	200MA	85C	150MWF		44TP	20MA	AMG	OBS	ACY17	2N1176
2SB394	PG	TC5	LC4	28V	20V	13V	200MA	85C	150MWF		90TP	20MA	AHG	OBS	ACY17	2N1176
2SB395	PG	T05	LC4	28V	20V	13V	200MA	85C	150MWF		160TP	20MA	AHG	OBS	ACY17	2N1176
2SB396	PG	TC5	LC4	40V	40V	13V	200MA	85C	150MWF		68TP	20MA	AMG	OBS	ACY17	2N1176
2SB400	PG	T01	L02	20V			40MA	85C	100MWF	400K	100TP	1MA	ALG	SAN	AC125	2N406
2SB401	PG	T05	LC4	40V	32V	10V	300MA	85C	240MWF	150K	60TP	300MA	AMG	MAT	ACY17	2N1176
2SB402	PG	T05	LC4	60V	60V	10V	300MA	85C	240MWF	150K	60TP	300MA	AMH	MAT	ACY17	2N1176
2SB403	PG	T05	LC4	40V	32V	20V	300MA	85C	240MWF	350K	50TP	300MA	AMG	MAT	ACY17	2N1176
2SB405	PG	T01	L02	25V	25V	6V	1A	85C	72CMWH	350K	100TP	200MA	AMG	SAN	AC128	2N2706
2SB407	PG	T03	L05	30V	30V	10V	7A	85C	30WC	175K	80MN	1A	AHG	SAN	ASZ16	2N1533
2SB410	PG	T03	LC5	135V	100V	5V	15A	85C	40WC	1200K	60MN	1A	RHH	SAN	AL103	2N2147
2SB411	PG	T03	L05	200V	140V	5V	11A	85C	40WC	1M	60TP	1A	RHH	SAN	AL103	2N2147
2SB413	PG	X03	L05	60V	45V	1V	1500MA	85C	13WC	1M	33/130	500MA	AHG	OBS	AD162	2N2835
2SB414	PG	X03	L05	32V	32V	1V	1500MA	85C	13WC	1M	33/130	500MA	AHG	OBS	AD162	2N2835
2SB415	PG	T01	L02	32V	24V	6V	1A	85C	200MWF	400K	70TP	300MA	AMG	TOS	AC128	2N2706
2SB416	PG	T05	LC4	25V	15V	13V	120MA	85C	150MWF		70TP	1MA	ALG	OBS	AC125	2N406
2SB417	PG	T05	LC4	45V	45V	13V	120MA	85C	150MWF		70TP	1MA	ALG	OBS	AC125	2N406
2SB418	PG	T05	LC4	70V	70V	13V	120MA	85C	150MWF		70TP	1MA	ALG	OBS	OC77N	2N1176B
2SB426	PG	T03	LC5	32V		12V	7A	85C	30WC	180K	30/200	1A	AHG	TOS	ASZ16	2N1536
2SB426/B	PG	T03	LC5	32V		12V	7A	85C	30WC	180K	85/200	1A	AHG	TOS	ASZ16	2N1536
2SB426/Y	PG	TC3	LC5	32V		12V	7A	85C	30WC	180K	50/100	1A	AHG	TOS	ASZ16	2N1536
2SB426/R	PG	T03	LC5	32V		12V	7A	85C	30WC	180K	30/60	1A	AHG	TOS	ASZ16	2N1536
2SB427	PG	T05	LC4	45V	30V	15V	500MA	75C	225MWF	400K	60TP	100MA	AMG	FUJ	ACY17	2N1176
2SB428	PG	T05	LC4	45V	30V	15V	500MA	75C	225MWF	400K	90TP	100MA	AMG	FUJ	ACY17	2N1176
2SB430	PG	T036	L13	70V		1V	20A	85C	80WC	100K	10MN	20A	AHG	MAT	ADZ12	2N1100
2SB431	PG	T01	L02	32V	24V	12V	500MA	85C	200MWF	500K	80TP	1MA	AMG	FUJ	AC128	2N2706
2SB432	PG	T03	L05	150V	100V	2V	5A	85C	50WC	1200K	40/170	1A	RHH	FUJ	AL100	2N2147
2SB433	PG	T036	L13	70V	60V	40V	15A	85C	56WC		30/120	5A	AHH	FUJ	ADZ12	2N1100
2SB434	PS	TOP66	L32	60V	50V	5V	3A	150C	25WC	1M	40/240	500MA	AHG	TOS	BD590	2N6126
2SB434/0	PS	TOP66	L32	60V	50V	5V	3A	150C	25WC	1M	70/140	500MA	AHG	TOS	BD590	2N6126
2SB434/R	PS	TOP66	L32	60V	50V	5V	3A	150C	25WC	1M	40/80	500MA	AHG	TOS	BD590	2N6126
2SB434/Y	PS	TOP66	L32	60V	50V	5V	3A	150C	25WC	1M	120MN	500MA	AHG	TOS	BD590	2N6126
2SB435	PS	TOP66	L32	45V	35V	5V	3A	150C	25WC	1M	40/240	500MA	AHG	TOS	BD590	2N6126
2SB435/R	PS	TOP66	L32	45V	35V	5V	3A	150C	25WC	1M	40/80	500MA	AHG	TOS	BD590	2N6126
2SB435/0	PS	TOP66	L32	45V	35V	5V	3A	150C	25WC	1M	70/140	500MA	AHG	TOS	BD590	2N6126
2SB435/Y	PS	TOP66	L32	45V	35V	5V	3A	150C	25WC	1M	120MN	500MA	AHG	TOS	BD590	2N6126
2SB439	PG	T01	LC2	30V		12V	150MA	75C	150MWF	800K 50P	70/270	1MA	ALN	TOS	AC107N	
2SB440	PG	T01	LC2	30V		12V	150MA	75C	150MWF	800K 50P	70/270	1MA	ALN	TOS	AC107N	
2SB443A	PG	T01	L02	18V	12V	12V	10MA	85C	100MWF	1M	110TP	1MA	ALN	HIJ	AC107N	
2SB443B	PG	T01	L02	18V	12V	12V	10MA	85C	100MWF	1500K	190TP	1MA	ALN	HIJ	AC107N	
2SB444A	PG	T01	LC2	18V	12V	12V	10MA	85C	100MWF	1M	120TP	1MA	ALN	HIJ	AC107N	
2SB444B	PG	T01	LC2	18V	12V	12V	10MA	85C	100MWF	1M	200TP	1MA	ALN	OBS	AC107N	
2SB445	PG	X03	L05	40V	32V	1V	1500MA	85C	10WC	750K	40/200	1A	AHG	FUJ	AD162	2N2835
2SB446	PG	X03	L05	60V	40V	1V	1500MA	85C	10WC	750K	40/200	1A	AHG	FUJ	AD162	2N2835
2SB447	PG	T03	L05	220V		3V	6A	85C	45WC	700K	15/50	6A	RHH	FUJ	AU106	
2SB448	PG	X03	LC5	32V		10V	1A	85C	13WC	300K	30/110	1A	AHG	MAT	AD162	2N2835
2SB449	PG	T03	LC5	50V	32V	20V	500MA	100C	22WC	200K	20/85	3A	AHG	MAT	ASZ16	2N1536
2SB450	PG	T01	L02	25V	25V		500MA	75C	200MWF		120TP	150MA	AMG	OBS	AC128	2N2706
2SB450A	PG	T01	L02	32V	32V		500MA	75C	200MWF		120TP	150MA	AMG	OBS	AC128	2N2706
2SB451	PG	T05	LC4	25V	18V	6V	1A	85C	300MWF	400K	80TP	150MA	AMG	OBS	ACY17	2N1176
2SB452	PG	T05	LC4	25V	25V	6V	1A	85C	300MWF	400K	150TP	150MA	AMG	OBS	ACY17	2N1176
2SB452A	PG	T05	LC4	32V	25V	6V	1A	85C	300MWF	400K	150TP	150MA	AMG	OBS	ACY17	2N1176
2SB453	PG	T05	LC4	25V	25V	6V	1A	85C	250MWF	700K	120TP	100MA	AMG	OBS	ACY17	2N1176
2SB454	PG	T05	LC4	25V	25V	6V	1A	85C	250MWF	700K	120TP	100MA	AMG	OBS	ACY17	2N1176
2SB455	PG	T05	LC4	25V	25V	6V	1A	85C	250MWF	700K	120TP	100MA	AMG	OBS	ACY17	2N1176
2SB457	PG	T01	L02	20V	15V	2V5	500MA	85C	150MWF	300K	110TP	150MA	AMG	MAT	AC128	2N2706

TRANSISTOR NUMBER	PM OALT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2SB457A	PG	T01	L02	32V	24V	6V	500MA	85C	150MWF	300K		110TP	150MA	AMG	MIT	AC128	2N2706
2SB458	PG	X03	L05	25V	18V	12V	1A	85C	800MWF			28/210	500MA	AHG	OBS	AD162	2N2835
2SB458A	PG	X03	L05	45V	32V	12V	1A	85C	800MWF			28/210	500MA	AHG	OBS	AD162	2N2835
2SB458B	PG	X03	L05	100V	60V	12V	1A	85C	800MWF			28/210	500MA	AHG	OBS	AD162	2N2835
2SB459	PG	T01	L02	30V	18V	2V5	50MA	85C	120MWF			180TP	1MA	ALG	HIJ	AC125	2N406
2SB460	PG	T01	L02	40V	25V	2V5	50MA	85C	120MWF			180TP	1MA	ALG	HIJ	AC125	2N406
2SB461	PG	T05	L04	35V	24V	12V	400MA	75C	300MWF	500K		80TP	400MA	AMG	TOS	AC125	2N1176
2SB463	PG	T066	L43	32V			2A	85C	6WC	400K		30/250	500MA	AHG	TOS	AD162	2N2835
2SB463/R	PG	T066	L43	32V			2A	85C	6WC	400K		30/60	500MA	AHG	TOS	AD162	2N2835
2SB463/Y	PG	T066	L43	32V			2A	85C	6WC	400K		50/100	500MA	AHG	TOS	AD162	2N2835
2SB463/B	PG	T066	L43	32V		12V	2A	85C	6WC	400K		85/250	500MA	AHG	TOS	AD162	2N2835
2SB464	PG	T03	L05	100V	60V	1V	6A	85C	30WC	700K		30/170	1A	RHG	OBS	AL103	2N2147
2SB465	PG	T03	L05	60V	40V	1V	6A	85C	30WC	700K		30/170	1A	RHG	OBS	AL103	2N2147
2SB466	PG	X03	L02	40V	30V	12V	500MA	85C	12WC	150K		25/150	500MA	AHG	FUJ	AD162	2N2835
2SB467	PG	X03	L05	60V	40V	12V	500MA	85C	12WC	150K		25/150	500MA	AHG	FUJ	AD162	2N2835
2SB468	PG	T03	L05	200V	90V	1V5	10A	85C	32WC			14/130	4A	RHH	HIJ	AU106	
2SB468A	PG	T03	L05	270V	90V	1V5	10A	85C	32WC			14/130	4A	RHH	HIJ	AU106	
2SB470	PG	T01	L02	25V	18V	2V5	50MA	85C	80MWF			160TP	1MA	ALG	FUJ	AC125	2N406
2SB471	PG	T03	L05	60V	45V	10V	10A	85C	40WC	120K		50/165	1A	AHG	HIJ	AS216	2N1536
2SB471A	PG	T03	L05	60V	45V	10V	10A	85C	40WC	120K		50TP	1A	AHG	OBS	AS216	2N1536
2SB471B	PG	T03	L05	60V	45V	10V	10A	85C	40WC	120K		80TP	1A	AHG	OBS	AS216	2N1536
2SB472	PG	T03	L05	60V	45V	10V	10A	85C	40WC	120K		50/165	1A	AHG	HIJ	AS216	2N1536
2SB472A	PG	T03	L05	80V	50V	10V	10A	85C	40WC	120K		50TP	1A	AHH	OBS	AS215	2N1533
2SB472B	PG	T03	L05	80V	50V	10V	10A	85C	40WC	120K		80TP	1A	AHH	OBS	AS215	2N1533
2SB473	PG	X03	L05	32V		6V	1A	85C	4WH			40/180	500MA	AHG	MAT	AC162	2N2835
2SB474	PG	T03	L05	35V	24V	6V	2A	85C	12WC	250K		50/275	200MA	AHG	SAN	AS216	2N1536
2SB475	PG	T01	L02	20V	10V	6V	300MA	75C	150MWF	200K		75TP	50MA	AMG	MAT	AC128	2N2706
2SB476	PG	T039	L04	20V	10V	6V	2A	85C	250MWF	600K		75TP	2A	AHG	MAT	AC128	2N2706
2SB477	PG	T036	L13	30V	15V	15V	30A	85C	80WC			20/130	15A	AHG	OBS	AD212	2N1100
2SB478	PG	T036	L13	60V	30V	30V	30A	85C	80WC			20/130	15A	AHG	OBS	AD212	2N1100
2SB479	PG	T036	L13	80V	40V	40V	30A	85C	80WC			20/130	15A	AHG	OBS	AD212	2N1100
2SB480	PG	T036	L13	100V	80V	80V	30A	85C	80WC			20/130	15A	AHG	OBS	AD212	2N1100
2SB481	PG	X03	L05	32V		10V	1A	85C	6WC	200K		30/110	1A	AHG	MAT	AD162	2N2835
2SB482	PG	T01	L02	25V	20V	12V	50MA	85C	120MWF	3M 12P		200TP	1MA	RLG	TOS	OC44N	2N2614
2SB486	PG	TC1	L02	25V	20V	12V	50MA	85C	120MWF	3M 12P		200TP	1MA	RLG	TOS	OC44N	2N2614
2SB487	PG	OBS	OBS	30V	20V	2V5	500MA	85C	5WC	500K		30/150	300MA	AHG	FUJ	AD162	2N2835
2SB488	PG	OBS	OBS	60V	30V	12V	500MA	85C	5WC	500K		30/150	300MA	AHG	FUJ	AD162	2N2835
2SB492	PG	T039	L04	25V	18V	6V	2A	85C	6WC	350K		110TP	200MA	AMG	SAN	AC128	2N2706
2SB493	PG	T08	L12	40V	20V	10V	5A	85C	9WC	300K		40MN	3A	AHG	MAT	AD136	2N1848
2SB494	PG	T01	L02	25V	18V	6V	1A	85C	200MWF	400K		38MN	150MA	AMG	MIT	AC128	2N2706
2SB495	PG	T01	L02	25V	18V	6V	1A	85C	200MWF	400K		110TP	150MA	AMG	MIT	AC128	2N2706
2SB495A	PG	T01	L02	32V	25V	6V	1A	85C	200MWF	400K		110TP	150MA	AMG	MIT	AC128	2N2706
2SB496	PG	T01	L02	25V	18V	2V5	250MA	85C	600MWF	800K		60MN	50MA	AMG	HIJ	AC128	2N2706
2SB497	PG	OBS	OBS	20V	15V	2V5	30MA	85C	65MWF	1200K		90TP	1MA	ALN	FUJ	AC107N	
2SB504	PS	T039	L05	80V	60V	10V	3A	185C	1WF			40/300	500MA	AMH	NIP	BFS93	2N4037
2SB505	PS	T037	L47	80V	60V	10V	3A	185C	1WF			40/300	500MA	AHG	NIP		2N2197
2SB506	PS	T03	L05	150V	100V	7V	750MA	185C	60WC			35/200	1A	RHH	NIP	AL103	2N1100
2SB507	PS	TOP66	L32	60V	60V	5V	3A	150C	30WC			40/320	1A	AHH	SAN	BD590	2N6126
2SB508	PS	TOP66	L32	60V	60V	5V	3A	150C	30WC			40/320	1A	AHH	SAN	BD590	2N6126
2SB511	PS	TOP66	L32	35V	35V	5V	500MA	150C	10WC			40/320	1A	AHG	SAN	BD590	2N6126
2SC11	NS	T01	L04	18V			24MA	75C	55MWF	2M 15P		22MN	1MA	RLG	OBS	ASY29	2N1304
2SC12	NS	T05	L04	60V			250MA	150C	700MWF	8M		20TP	200MA	AMG	OBS	BFY50	2N2297
2SC13	NS	T05	L04	18V			40MA	75C	65MWF	3M 15P		50TP	24MA	ALN	OBS	ASY29	2N1304
2SC14	NS	T05	L04	18V			40MA	75C	65MWF	8M 15P		100TP	24MA	RLG	OBS	ASY29	2N1304
2SC15	NS	T05	L04	30V	20V	5V	50MA	175C	1WF	80M 4P		60MN	10MA	RLG	OBS	BSW24	2N2219A
2SC15/0	NS	T05	L04	30V	20V	5V	50MA	175C	1WF	80M 4P		60MN	10MA	RLG	OBS	BSW24	2N2219A
2SC15/1	NS	T05	L04	60V	30V	5V	50MA	175C	1WF	80M 4P		60MN	10MA	RLG	OBS	BSW24	2N2219A
2SC15/2	NS	T05	L04	90V	45V	5V	50MA	175C	1WF	80M 4P		60MN	10MA	RLG	OBS	BSW24	2N2219A
2SC15/3	NS	T05	L04	120V	60V	5V	50MA	175C	1WF	80M 4P		60MN	10MA	RLG	OBS	BSW24	2N2219A
2SC16	NS	T018	L01	25V	20V	5V	30MA	175C	250MWF	100M 7P		25TP	10MA	ALG	OBS	BC107	A157
2SC16A	NS	T018	L01	25V	20V	5V	30MA	175C	250MWF	100M 7P		30TP	10MA	ALG	OBS	BC107	A157
2SC17	NS	T018	L01	20V	20V	5V	50MA	175C	250MWF	80M 7P		30TP	2MA	ALG	OBS	BC107	A157
2SC17A	NS	T018	L01	25V	20V	5V	50MA	175C	250MWF	80M 7P		30TP	10MA	ALG	OBS	BC107	A157
2SC18	NS	T018	L01	20V	20V	2V	30MA	175C	250MWF	20M 10P		12TP	1MA	ALG	OBS	BC107	A157
2SC19	NS	T05	L04	40V		5V	400MA	150C	600MWF	10M 50P		50TP	150MA	AMG	OBS	BFY50	2N2297
2SC20	NS	T05	L04	40V		3V	400MA	150C	600MWF	10M 50P		50TP	150MA	AMG	OBS	BFY50	2N2297
2SC21	NS	T03	L05	60V		5V	2A	150C	63W			25MN	1A	AHG	OBS	BDY20	2N3055
2SC22	NS	T08	L12	75V	50V	5V	500MA	165C	13WC	50M		20/100	150MA	VHG	NIP		2N2782
2SC23	NS	T08	L12	75V	50V	5V	500MA	165C	13WC	50M		20/100	150MA	VHG	NIP		2N2782
2SC24	NS	T08	L12	100V	70V	5V	500MA	165C	13WC	50M		20/100	150MA	VHG	NIP		2N2782
2SC27	NS	T05	L04	60V		5V	100MA	150C	500MWF	60M 8P		50TP	10MA	ALG	FUJ	BFY50	2N2297
2SC28	NS	T05	L04	100V	45V	5V	1A	150C	600MWF	40M 20P		20MN	1MA	AMH	FUJ	BSW66	2N1893
2SC29	NS	T05	L04	40V		5V	25MA	150C	115MWF	40M 8P		30TP	10MA	ALG	FUJ	BFY50	2N2297
2SC30	NS	T05	L04	60V	30V	5V	80MA	165C	500MWF	140M 8P		45TP	10MA	RLG	NIP	BSW54	2N2219A
2SC31	NS	T05	L04														

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2SC35	NG	X01	LC3	20V		20V	250MA	75C	140MWF	500K		65TP	20CMA	AMG	OB8	AC176	2N2430
2SC36	NG	X01	L03	20V		20V	250MA	75C	140MWF	9M		100TP	20CMA	AMG	MAT	AC176	2N2430
2SC37	NS	T05	L04	40V	25V	3V	200MA	175C	200MWF	125M	8P	50TP	10MA	RNG	OB8	BSW54	2N2219A
2SC38	NS	T05	L04	40V	25V	3V	200MA	175C	750MWF	125M	8P	50TP	10MA	RNG	OB8	BSW54	2N2219A
2SC39	NS	T018	LC1	25V	15V	3V	50MA	150C	250MWF	200M	4P	50TP	1MA	ALG	FUJ	BC107	A157
2SC39A	NS	T018	LC1	25V	15V	3V	50MA	150C	250MWF	200M	4P	120TP	3MA	ALG	FUJ	BC107	A157
2SC40	NS	T018	L01	25V	15V	3V	50MA	150C	250MWF	300M	4P	50TP	1MA	RLG	FUJ	BSW64	2N2222A
2SC41	NS	T03	L05	150V		6V	5A	150C	50WC	10M		12/92	1A	AHH	OB8	HUI23	
2SC42	NS	T03	L05	150V		6V	5A	150C	50WC	10M		4/185	1A	AHH	OB8	HUI23	
2SC42A	NS	T03	LC5	200V	75V	6V	5A	150C	50WC	10M		12/128	1A	AHH	OB8	BDY25	
2SC43	NS	T03	LC5	100V		6V	5A	150C	50WC	10M		4/185	1A	AHH	OB8	BDY23	2N3445
2SC44	NS	T03	L05	50V		6V	5A	150C	50WC	10M		4/185	1A	AHG	OB8	BDY23	2N3445
2SC45	NS	T039	L04	45V	20V	5V	100MA	150C	500MWF	80P	8P	25MN	10MA	AMG	OB8	BFY50	2N2297
2SC46	NS	T05	L04	60V	40V	5V	300MA	165C	600MWF	90M	25P	50TP	1MA	AMG	FUJ	BFY50	2N2297
2SC47	NS	T05	L04	40V	25V	5V	300MA	175C	720MWF	90M	30P	50TP	1MA	AMG	FUJ	BFY50	2N2297
2SC48	NS	T05	L04	120V	80V	5V	300MA	150C	600MWF	90P	25P	50TP	1MA	AMH	FUJ	BSW66	2N1893
2SC49	NS	T05	L04	120V	70V	6V	300MA	175C	800MWF	80P	20P	70TP	150MA	AMH	NIP	BSW66	2N1893
2SC50	NG	X01	LC3	20V		20V	200MA	75C	100MWF	9M		30MN	4MA	AMG	OB8	AC176	2N2430
2SC51	NS	OB8	OB8	60V	40V	5V	300MA	155C	1kF	50M		50TP	1MA	AMG	FUJ	BFY50	2N2297
2SC52	NS	T05	LC4	40V		5V	100MA	150C		175M	8P	50TP	1MA	RLG	FUJ	BSW54	2N2219A
2SC53	NS	T05	L04	25V	25V	3V	100MA	150C	600MWF	150P	8F	50TP	1MA	RLG	FUJ	BSW54	2N2219A
2SC54	NS	T018	L01	40V	35V	5V	100MA	155C	300MWF	175M	8P	50TP	1MA	RLG	FUJ	BSW64	2N2222A
2SC55	NS	T018	LC1	25V	25V	3V	100MA	175C	360MWF	150M	8P	50TP	1MA	RLG	FUJ	BSW64	2N2222A
2SC56	NS	OB8	OB8	20V		3V	25MA	130C	200MWF	90M	5P	80TP	2MA	ALG	FUJ	BC132L	2N3710
2SC57	NS	T08	L12	75V	40V	4V	500MA	175C	11WC	55M		10/30	150MA	VHG	OB8		2N2782
2SC58A	NS	T05	LC4	125V	120V	5V	50MA	145C	750MWF	125P	6P	65TP	10CMA	ALH	MAT	BFY65	2N1990
2SC59	NS	T05	L04	120V	60V	6V	300MA	175C	800MWF	75P	20P	35TP	150CMA	AMH	NIP	BSW66	2N1893
2SC60	NG	TE1	LC2	20V	12V	10V	20MA	85C	50MWF	4M	25P	50TP	1MA	RLG	OB8	ASY29	2N1304
2SC61	NS	OB8	OB8	30V	20V	5V	300MA	185C	1200MWF	93M		50MN	1MA	AMG	FUJ	BFY50	2N2297
2SC62	NS	T018	L01	40V	15V	5V	50MA	200C	360MWF	300P	10P	60TP	10MA	RLG	OB8	BSW64	2N2222A
2SC64	NS	T05	LC4	80V	50V	3V	50MA	200C	600MWF	20P	10P	50TP	5MA	ALG	OB8	BFY50	2N2297
2SC65	NS	T05	LC4	130V	90V	3V	50MA	200C	600MWF	20M	10P	20TP	5MA	ALH	SAN	BFY65	2N1990
2SC66	NS	T05	LC4	130V	70V	3V	50MA	200C	600MWF	30M	10P	70TP	5MA	ALH	OB8	BFY65	2N1990
2SC67	NS	T018	L01	40V	30V	5V	200MA	175C	360MWF	200M	7P	80TP	10MA	RNG	NIP	BSW64	2N2222A
2SC68	NS	T018	LC1	40V	15V	5V	200MA	175C	360MWF	200P	7P	100TP	10MA	RNG	NIP	BSW64	2N2222A
2SC69	NS	T05	LC4	120V	60V	6V	300MA	175C	800MWF	80M	20P	50TP	150CMA	AMH	NIP	BSW66	2N1893
2SC70	NS	T039	L04	180V			20MA	145C	800MWF	70M	4P	45TP	2MA	ALH	OB8	BFY65	2N1990
2SC71	NG	T05	L04	15V	15V	12V	200MA	85C	150MWF			100TP	100MA	RNG	OB8	ASY29	2N1304
2SC72	NG	T05	L04	15V	12V	12V	200MA	85C	150MWF			100TP	100MA	RNG	OB8	ASY29	2N1304
2SC73	NG	X01	LC3	15V	12V		5MA	75C	30MWF	8P	4F	41TP	1MA	RLG	OB8	BC107	A157
2SC74	NS	T039	LC4	30V	20V	5V	100MA	175C	600MWF	150M	8P	70TP	10CMA	ALG	OB8	BFY50	2N2297
2SC75	NG	X01	LC3	15V	12V		5MA	75C	30MWF	4M	4P	24TP	1MA	RLG	OB8	BC107	A157
2SC76	NG	X01	LC3	15V	12V		5MA	75C	30MWF	4P	4F	24TP	1MA	RLG	OB8	BC107	A157
2SC77	NG	X01	LC3	15V	12V		5MA	75C	30MWF	4P	4F	24TP	1MA	RLG	OB8	BC107	A157
2SC78	NG	X01	LC3	15V	12V		5MA	75C	30MWF	4M	4P	24TP	1MA	RLG	OB8	BC107	A157
2SC79	NS	T018	LC1	15V	12V	3V	50MA	175C	300MWF	250M	5P	50TP	1MA	RLG	FUJ	BSW64	2N2222A
2SC80	NS	T072	L06	30V	15V	3V	80MA	175C	200MWF	100M	7P	55TP	5MA	RLG	NIP	BFX73	2N918
2SC81	NS	OB8	OB8	50V	40V	10V	5A	150C	125WC	3M		10/150	1A	AHG	OB8	BDY20	2N3055
2SC82	NS	OB8	OB8	100V	80V	10V	5A	150C	125WC	3M		10/150	1A	AHH	OB8	BDX51	2N4348
2SC83	NS	OB8	OB8	150V	120V	10V	5A	150C	125WC	3M		10/150	1A	AHH	OB8	BDX51	2N4348
2SC84	NG	T01	L02	15V	12V	12V	200MA	85C	100MWF	4M	20P	40TP	20MA	RMS	OB8	ASY29	2N1304
2SC85	AG	T01	L02	15V	12V	12V	200MA	85C	100MWF	8P	20P	30TP	200MA	RMS	OB8	ASY29	2N1304
2SC86	NG	T01	LC2	15V	12V	12V	200MA	85C	100MWF	4P	20P	60TP	200MA	RMS	OB8	ASY29	2N1304
2SC87	NS	T05	L04	30V	24V	3V	100MA	175C	600MWF	125M	8P	50TP	10CMA	RNG	FUJ	BSW54	2N2219A
2SC88	NS	T05	LC4	120V	80V	3V	100MA	175C	600MWF	125M	6P	50TP	10MA	AMH	FUJ	BSW66	2N1893
2SC89	NG	T05	L04	25V	15V	20V	400MA	85C	120MWF	1P	40P	20MN	20MA	RNG	FIJ	ASY29	2N1304
2SC89H	NG	T05	L04	25V	15V	20V	400MA	85C	120MWF	1P	40P	20MN	20MA	RMS	HIJ	ASY29	2N1304
2SC90	NG	T05	L04	25V	15V	20V	400MA	85C	120MWF	2M	40P	20MN	200MA	RMS	HIJ	ASY29	2N1304
2SC90H	NG	T05	L04	25V	15V	20V	400MA	85C	120MWF	2M	40P	20MN	200MA	RMS	HIJ	ASY29	2N1304
2SC91	AG	T05	LC4	25V	15V	20V	400MA	85C	120MWF	4P	40P	20MN	200MA	RMS	HIJ	ASY29	2N1304
2SC91H	NG	T05	L04	25V	15V	20V	400MA	85C	120MWF	4P	40P	20MN	200MA	RMS	FIJ	ASY29	2N1304
2SC92	NS	T08	L12	100V	50V	5V	2A	175C	20WC	100M		10/100	350CMA	VHG	NIP		2N2782
2SC93	NS	T08	L12	80V	45V	5V	2P	175C	20WC	100M		10/35	350CMA	VHG	NIP		2N2782
2SC94	NS	T08	L12	100V	50V	5V	2A	175C	20WC	100M		10/35	350CMA	VHG	NIP		2N2782
2SC95	NS	T05	LC4	140V	100V	5V	100MA	150C	800MWF	70M	20P	50TP	10MA	ALH	OB8	BSW66	2N1893
2SC97	NS	T05	LC4	60V	30V	5V	1A	175C	800MWF	125M	20P	60MN	150CMA	AMG	NIP	BFY50	2N2297
2SC97A	NS	T039	L04	80V	45V	5V	1A	175C	800MWF	175M	10P	40MN	50CMA	RNG	NIP	BSW54	2N2219A
2SC98	NS	T018	LC1	20V	15V	5V	100MA	165C	300MWF	175M		45TP	10MA	RLG	MAT	BSW64	2N2222A
2SC99	NS	T018	L01	20V	15V	5V	100MA	165C	300MWF	175M		80TP	10MA	RLG	MAT	BSW64	2N2222A
2SC100	NS	OB8	OB8	40V	15V	5V	200MA	175C	150MWF	300P	6P	30MN	10CMA	VLA	OB8	BFX73	2N918
2SC101A	NS	T066	L43	70V	50V	5V	5A	150C	35WC	10M		30MN	500CMA	AHG	TCS	BUY3E	2N3054
2SC103	NS	T018	LC1	25V	20V	5V	50MA	175C	250MWF	200M	7P	35TP	10MA	ALG	OB8	BC107	A157
2SC103A	NS	T018	LC1	30V	20V	5V	80MA	175C	250MWF	125M	7P	80TP	10MA	ALG	OB8	BC107	A157
2SC104	NS	T018	L01	25V	20V	5V	50MA	175C	250MWF	125M	7P	32TP	10MA	ALG	OB8	BC107	A157
2SC104A	NS	T018	LC1	30V	20V	5V	80MA	175C	250MWF	125M	7P	60TP	10MA	ALG	OB8	BC107	A157
2SC105	NS	T018	LC1	30V	18V	5V	80MA	175C	250MWF	125M	7P	40TP	10MA	ALG	OB8	BC107	A157
2SC106	NS	T08	L12	60V	40V	5V	1500MA	175C	15WC	50M		8/20	200MA	VHG	OB8		2N2782
2SC107	NS	T08	L12	60V	40V	5V	1500MA	175C	15WC	50M		8/30	200MA	VHG	OB8		2N2782
2SC108	NS	T05	L04	90V	45V	5V	600MA	175C	600MWF	100M	20P	20MN	150MA	AMG	OB8	BFY50	2N2297
2SC109	NS	T05	LC4	50V	30V	5V	600MA	175C	600MWF	50M	20P	35MN	150MA	AMG	OB8	BFY50	2N2297

TRANSISTOR NUMBER	PM O A LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2SC112	NS	T05	L04	40V	20V	5V	200MA	175C	750MWF	80M	14P	35MN	200MA	AHG	GRS	BFY50	2N2297
2SC113	NS	T05	L04	50V	25V	5V	200MA	175C	750MWF	80M	14P	35MN	200MA	AHG	GRS	BFY50	2N2297
2SC116	NS	T05	L04	50V		5V	200MA	175C	750MWF	35M	40P	4TP	10MA	AMH	HIJ	BFY50	2N2297
2SC116T	NS	T039	LC4	75V	50V	5V	200MA	175C	750MWF	60M	30P	8MN	200MA	AMH	HIJ	BSW66	2N1893
2SC117	NS	T08	L12	75V	50V	5V	600MA	175C	2WF	30M	60P	10TP	30MA	VHG	GRS		2N2782
2SC118	NS	T08	L12	80V	50V	5V	600MA	175C	2WF	35M	60P	10TP	30MA	VHG	GRS		2N2782
2SC119	NS	T08	L12	75V	50V	5V	600MA	175C	2WF	35M	60P	10TP	30MA	VHG	GRS		2N2782
2SC120	NS	T039	L04	40V		1V	25MA	175C	250MWF	100M	8P	40TP	50UA	ALN	GRS	BC109	A159
2SC121	NS	T039	L04	40V	25V	1V	25MA	175C	250MWF	100M	8P	40TP	1MA	ALG	GRS	BC107	A157
2SC122	NS	T039	L04	40V	25V	1V	25MA	175C	250MWF	100M	8P	90TP	1MA	ALG	GRS	BC107	A157
2SC123	NS	T039	L04	40V	25V	1V	25MA	175C	250MWF	100M	8P	140TP	1MA	ALG	GRS	BC107	A157
2SC124	NS	T039	LC4	40V	25V	1V	25MA	175C	250MWF	100M	8P	40TP	50UA	ALH	GRS	BC109	A159
2SC127	NS	T039	L04	20V		1V	25MA	175C	250MWF	100M	8P	150TP	1MA	ALG	GRS	BC107	A157
2SC128	NG	T05	L04	30V	25V	20V	100MA	75C	125MWF	3M	35P	30TP	100MA	RMS	MAT	ASY29	2N1304
2SC129	NG	T05	L04	25V	20V	20V	100MA	75C	125MWF	4M	35P	45TP	100MA	RMS	MAT	ASY29	2N1304
2SC130	NS	T08	L12	60V	50V		400MA	175C	1800MWF	80M		20/150	20MA	VHG	FUJ		2N2782
2SC131	NS	T018	LC1	40V	24V	5V	300MA	175C	350MWF	175M	8P	60TP	10MA	RMG	FUJ	BSW64	2N2222A
2SC132	NS	T018	LC1	20V	15V	5V	300MA	175C	350MWF	175M	8P	60TP	10MA	RMG	FUJ	BSW64	2N2222A
2SC133	NS	T018	LC1	20V	15V	5V	300MA	175C	350MWF	175M	8P	60TP	10MA	RMG	FUJ	BSW64	2N2222A
2SC134	NS	T018	LC1	40V	24V	5V	300MA	175C	350MWF	175M	8P	60TP	10MA	RMG	FUJ	BSW64	2N2222A
2SC135	NS	T018	LC1	20V	15V	5V	300MA	175C	350MWF	175M	8P	60TP	10MA	RMG	FUJ	BSW64	2N2222A
2SC136	NS	T018	LC1	80V	45V	5V	300MA	175C	350MWF	175M	8P	60TP	10MA	RMG	FUJ	BSW64	2N2222A
2SC137	NS	T018	LC1	25V	15V	-5V	300MA	175C	350MWF	175M	8P	50TP	10MA	RMG	FUJ	BSW64	2N2222A
2SC138	NS	T012	L09	60V	30V	5V	500MA	175C	800MWF	200M	8P	50TP	30MA	RMG	NIP	BSW54	2N2219A
2SC138A	NS	T012	L09	60V	35V	5V	500MA	175C	800MWF	200M	8P	50TP	30MA	RMG	NIP	BSW54	2N2219A
2SC139	NS	T012	L09	60V	30V	5V	500MA	175C	800MWF	200M	8P	50TP	30MA	RMG	NIP	BSW54	2N2219A
2SC140	NS	T05	LC4	60V		5V	1A	175C	1700MWF	80M	25P	30TP	50MA	AHG	GRS	BFY50	2N2297
2SC147	NS	T05	LC4	30V		5V	1A	175C	1700MWF	60M	25P	24TP	50MA	AHG	GRS	BFY50	2N2297
2SC149	NS	T039	LC4	120V	60V	6V	300MA	175C	800MWF	80M	25P	50TP	150MA	AMH	NIP	BSW66	2N1893
2SC150	NS	T05	LC4	20V		5V	100MA	175C	750MWF	40M	12P	50TP	10MA	AMG	HIJ	BFY50	2N2297
2SC150H	NS	T039	LC4	20V		5V	100MA	175C	750MWF	160M	12P	20MN	10MA	RMS	HIJ	BSW54	2N2219A
2SC150T	NS	T05	LC4	50V	25V	5V	100MA	175C	750MWF	75M	12P	50TP	10MA	AMG	HIJ	BFY50	2N2297
2SC151	NS	T05	LC4	40V		5V	100MA	175C	750MWF	60M	12P	50TP	10MA	AMG	HIJ	BFY50	2N2297
2SC151H	NS	T039	LC4	40V		5V	100MA	175C	750MWF	160M	12P	20MN	10MA	RMS	HIJ	BSW54	2N2219A
2SC152	NS	T05	LC4	60V		5V	100MA	175C	750MWF	75M	12P	50TP	10MA	RMG	HIJ	BSW54	2N2219A
2SC152H	NS	T039	LC4	60V		5V	100MA	175C	750MWF	160M	12P	20MN	10MA	RMS	HIJ	BSW54	2N2219A
2SC154	NS	T05	LC4	120V	70V	5V	100MA	175C	750MWF	120M	60P	11TP	10MA	ALH	HIJ	BFY65	2N1990
2SC154H	NS	T05	LC4	120V	70V	5V	100MA	175C	750MWF	80M		35MN	10MA	ALH	HIJ	BFY65	2N1990
2SC166	NS	T01	L02	30V	20V		100MA	150C	200MWF	10M	35P	105TP	3MA	ALG	GRS	BC107	A157
2SC167	NS	T01	L02	30V	20V		100MA	150C	200MWF	10M	35P	105TP	3MA	ALG	GRS	BC107	A157
2SC170	NS	T018	LC1	25V	20V	3V	50MA	175C	110MWF	120M	8P	60TP	10MA	ALG	FUJ	BC107	A157
2SC171	NS	T018	LC1	25V	20V	3V	50MA	175C	200MWF	120M	8P	60TP	10MA	ALG	FUJ	BC107	A157
2SC172	NS	T018	LC1	25V	20V	5V	50MA	175C	300MWF	175M	9P	60TP	10MA	ALG	FUJ	BC107	A157
2SC172A	NS	T018	LC1	40V	20V	5V	50MA	200C	300MWF	175M	12P	60TP	10MA	RLG	FUJ	BSW64	2N2222A
2SC173	AG	X01	L03	15V			5MA	75C	30MWF	10M	4P	41TP	1MA	RLG	GRS	ASY29	2N1304
2SC174	NS	T072	L06	30V		5V	25MA	175C	200MWF	85M	3P	45TP	2MA	VLA	FUJ	BFX73	2N918
2SC174A	NS	T072	LC6	60V		5V	25MA	175C	200MWF	100M	3P	45TP	2MA	VLA	FUJ	BFX73	2N918
2SC175	NG	X01	L03	15V			5MA	75C	30MWF	5M	4P	24TP	1MA	RLG	GRS	ASY29	2N1304
2SC176	NG	X01	L03	15V			5MA	75C	30MWF	5M	4P	24TP	1MA	RLG	GRS	ASY29	2N1304
2SC177	NG	X01	L03	15V			5MA	75C	30MWF	4M	4P	24TP	1MA	RLG	GRS	ASY29	2N1304
2SC178	NG	X01	L03	15V			6MA	75C	30MWF	10M	3P	49TP	1MA	RLG	GRS	ASY29	2N1304
2SC179	NG	T01	L02	25V	20V	20V	200MA	85C	120MWF	1M	40P	20MN	20MA	AMG	HIJ	AC176	2N2430
2SC180	NG	T01	L02	25V	20V	20V	400MA	85C	120MWF	2M	40P	20MN	200MA	AMG	HIJ	AC176	2N2430
2SC181	NG	T01	LC2	25V	20V	20V	400MA	85C	120MWF	4M	40P	20MN	200MA	AMG	HIJ	AC176	2N2430
2SC182	NG	T05	L04	25V	20V	20V	100MA	75C	125MWF	3M		45TP	100MA	RMS	NIP	ASY29	2N1304
2SC186	NS	T01	L02	20V	15V	2V	25MA	125C	85MWF	125M	8P	40TP	2MA	ALG	FUJ	BC107	A157
2SC187	NS	T01	LC2	20V	15V	2V	25MA	125C	85MWF	125M	8P	50TP	2MA	ALG	FUJ	BC107	A157
2SC188	NS	T05	LC4	40V	25V	3V	500MA	175C	600MWF	75M	15P	50TP	10MA	AMG	FUJ	BFY50	2N2297
2SC189	NS	T05	LC4	60V	40V	5V	500MA	175C	600MWF	75M	15P	40TP	150MA	AMG	FUJ	BFY50	2N2297
2SC190	NS	T05	LC4	60V	40V	5V	500MA	175C	600MWF	90M	15P	75TP	150MA	AMG	FUJ	BFY50	2N2297
2SC191	NS	T05	LC4	60V		1V	10MA	150C	250MWF	20M	6P	21TP	1MA	ALG	GRS	BC107	A157
2SC192	NS	T05	LC4	60V		1V	10MA	150C	250MWF	5M	6P	21TP	1MA	ALG	GRS	BC107	A157
2SC193	NS	T05	LC4	60V		1V	10MA	150C	250MWF	12M	6P	21TP	1MA	ALG	GRS	BC107	A157
2SC194	NS	T05	LC4	60V		1V	10MA	150C	250MWF	20M	6P	21TP	1MA	ALG	GRS	BC107	A157
2SC195	NS	T05	LC4	30V		1V	10MA	150C	250MWF	5M	6P	21TP	1MA	ALG	GRS	BC107	A157
2SC196	NS	T05	LC4	30V		1V	10MA	150C	250MWF	12M	6P	21TP	1MA	ALG	GRS	BC107	A157
2SC197	NS	T05	LC4	30V		1V	10MA	150C	250MWF	20M	6P	21TP	1MA	ALG	GRS	BC107	A157
2SC199	NS	T05	LC4	80V	45V	15V	50MA	175C	600MWF	50M	4P	70TP	3MA	AMG	TOS	BFY50	2N2297
2SC200	NS	T05	LC4	40V		5V	300MA	175C	650MWF	175M	8P	60TP	1MA	RMG	FUJ	BSW54	2N2219A
2SC201	NS	T05	LC4	20V		3V	300MA	175C	650MWF	175M	8P	60TP	1MA	RMG	FUJ	BSW54	2N2219A
2SC202	NS	T05	LC4	80V		5V	300MA	175C	650MWF	175M	8P	60TP	1MA	RMG	FUJ	BSW54	2N2219A
2SC203	NS	T018	LC1	40V		5V	200MA	175C	350MWF	175M	8P	60TP	1MA	RLG	FUJ	BSW64	2N2222A
2SC204	NS	T018	LC1	20V		3V	200MA	175C	350MWF	175M	8P	60TP	1MA	RLG	FUJ	BSW64	2N2222A
2SC205	NS	T018	LC1	80V		5V	200MA	175C	350MWF	175M	8P	60TP	1MA	RLG	FUJ	BSW64	2N2222A
2SC206	NS	T072	L06	20V		2V	25MA	185C	200MWF	100M	3P	35TP	2MA	VLA	FUJ	BFX73	2N918
2SC210	NS	T05	LC4	50V		5V	500MA	175C	650MWF	75M	30P	50TP	20MA	AMG	FUJ	BFY50	2N2297
2SC211	NS	T05	LC4	25V		5V	500MA	175C	650MWF	75M	30P	50TP	20MA	AMG	FUJ	BFY50	2N2297
2SC212	NS	T05	LC4	80V		5V	500MA	175C	650MWF	75M	30P	50TP	20MA	AMH	FUJ	BSW66	2N1893
2SC213	NS	T08	L12	50V		5V	600MA	175C	1500MWF	75M	30P	20MN	10MA	VHG	FUJ		2N2782
2SC214	NS	T08	L12	25V		5V	600MA	175C	1500MWF	75M	30P	20MN	10MA	VHG	FUJ		2N2782



TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2SC215	NS	T08	L12	80V		5V	600MA	175C	150CMWF	75M	30P	20MN	10MA	VHH	FUJ		2N2782
2SC216	NS	T05	L04	50V	25V	5V	300MA	175C	650MWF	100M		50TP	50MA	AMG	FUJ	BFY50	2N2297
2SC217	NS	T05	L04	25V	18V	5V	300MA	175C	650MWF	100M		50TP	50MA	AMG	FUJ	BFY50	2N2297
2SC218	NS	T05	L04	80V	40V	5V	300MA	175C	650MWF	100M		50TP	50MA	AMH	FUJ	BSW66	2N1893
2SC220	NS	T05	L04	50V		5V	700MA	175C	650MWF	75M	30P	50TP	20MA	AMG	FUJ	BFY50	2N2297
2SC221	NS	T05	L04	25V		5V	700MA	175C	650MWF	75M	30P	50TP	20MA	AMG	FUJ	BFY50	2N2297
2SC222	NS	T05	L04	80V		5V	700MA	175C	650MWF	75M	30P	50TP	20MA	AMH	FUJ	BSW66	2N1893
2SC223	NS	T08	L12	50V		5V	1A	175C	1500MWF	75M	30P	20MN	10MA	VHG	FUJ		2N2782
2SC224	NS	T08	L12	25V		5V	1A	175C	1500MWF	75M	30P	20MN	10MA	VHG	FUJ		2N2782
2SC225	NS	T08	L12	80V		5V	1A	175C	1500MWF	75M	30P	20MN	10MA	VHH	FUJ		2N2782
2SC226	NS	T05	L04	50V	40V	5V	700MA	175C	650MWF			50TP	100MA	AMG	FUJ	BFY50	2N2297
2SC227	NS	T05	L04	25V	20V	5V	700MA	175C	650MWF			50TP	100MA	AMG	FUJ	BFY50	2N2297
2SC228	NS	T05	L04	80V	50V	5V	700MA	175C	650MWF			50TP	100MA	AMH	FUJ	BSW66	2N1893
2SC229	NS	T08	L12	80V	60V	5V	1A	175C	1500MWF			30TP	100MA	VHG	FUJ		2N2782
2SC230	NS	T018	L01	80V		3V	200MA	175C	350MWF	175M	8P	60TP	1MA	ALG	FUJ	BC107	A157
2SC231	NS	T05	L04	50V	40V	5V	700MA	175C	650MWF			40TP	150MA	AMG	FUJ	BFY50	2N2297
2SC232	NS	T05	L04	25V	20V	5V	700MA	175C	650MWF			40TP	150MA	AMG	FUJ	BFY50	2N2297
2SC233	NS	T05	L04	80V	60V	5V	700MA	175C	650MWF			40TP	150MA	AMH	FUJ	BSW66	2N1893
2SC234	NS	T08	L12	100V	60V		1500MA	175C	1800MWF	70M		20TP	150MA	VHG	FUJ		2N2782
2SC235	NS	T08	L12	100V	60V		1500MA	175C	1800MWF	60M		20TP	150MA	VHG	FUJ		2N2782
2SC236	NS	T08	L12	90V	50V		500MA	175C	1800MWF	50M		17TP	20MA	VHG	FUJ		2N2782
2SC237	NS	T018	L01	25V	18V	5V	300MA	175C	350MWF	225M	9P	80TP	1MA	AMG	FUJ	BSW64	2N2222A
2SC238	NS	T05	L04	30V	3V5		100MA	150C	500MWF	150M	9P	80TP	1MA	ALG	FUJ	BSW54	2N2219A
2SC239	NS	T018	L01	30V	20V	5V	300MA	175C	350MWF	225M	9P	80TP	1MA	AMG	FUJ	BSW64	2N2222A
2SC240	NS	T03	L05	100V	65V	5V	5A	175C	75WC	18M		15/35	1A	AHG	NIP	BU123	
2SC241	NS	T03	L05	60V	40V	5V	5A	175C	75WC	18M		15/35	1A	AHG	NIP	BU123	
2SC242	NS	T03	L05	100V	65V	5V	5A	175C	75WC	18M		15/35	1A	AHG	NIP	BU123	
2SC243	NS	T03	L05	140V	80V	5V	5A	175C	75WC	18M		15/35	1A	AHH	NIP	BU123	
2SC244	NS	T03	L05	60V	40V	5V	6A	175C	75WC	18M		15/35	1A	AHG	OBS	BU123	
2SC245	NS	T03	L05	120V	60V	5V	6A	175C	75WC	18M		15/35	1A	AHH	OBS	BU123	
2SC246	NS	T03	LC5	180V	90V	5V	6A	175C	75WC	18M		15/35	1A	AHH	OBS	BU123	
2SC247	NS	T05	L04	100V		3V	100MA	175C	600MWF	75M	6P	60TP	2MA	ALH	FUJ	BFY65	2N1990
2SC248	NS	T018	L01	70V	40V	5V	50MA	175C	300MWF	85M	5P	60TP	2MA	ALG	FUJ	BC107	A157
2SC249	NS	T05	L04	70V	45V	5V	70MA	175C	500MWF	85M	7P	60TP	2MA	ALG	FUJ	BFY50	2N2297
2SC250	NS	T044	L36	20V	2V		25MA	175C	60MWF	85M	4P	45TP	2MA	VLA	FUJ	BFX73	2N918
2SC251	NS	T072	LC6	30V	15V	3V	30MA	150C	200MWF	450M	2P	50TP	5MA	VLA	NIP	BFX73	2N918
2SC251A	NS	T072	LC6	30V	15V	3V	30MA	150C	200MWF	450M	2P	50TP	5MA	VLA	NIP	BFX73	2N918
2SC252	NS	T072	LC6	30V	15V	3V	30MA	150C	200MWF	450M	2P	50TP	5MA	VLA	NIP	BFX73	2N918
2SC253	NS	T072	LC6	30V	15V	3V	30MA	150C	200MWF	450M	2P	50TP	5MA	VLA	NIP	BFX73	2N918
2SC270	NS	TC3	LC5	270V	75V	6V	5A	175C	50WC	10M		24/92	2A	AHE	OBS	BU122	
2SC273	NS	T018	L01	120V	120V	5V	1A	150C	500MWF	100M	5P	50TP	3MA	AMH	NIP	BSW66	2N1893
2SC281	NS	T01	L02	30V	20V	5V	100MA	175C	300MWF	80M	10P	170TP	10MA	ALG	HIJ	BC107	A157
2SC281H	NS	T01	L02	30V	20V	5V	100MA	175C	200MWF	90M	10P	170TP	10MA	ALG	HIJ	BC107	A157
2SC282	NS	T01	L02	30V	20V	5V	100MA	175C	350MWF	90M	15P	60MN	10MA	ALG	HIJ	BC107	A157
2SC283	NS	T01	L02	50V	20V	5V	100MA	175C	350MWF	80M	10P	170TP	10MA	ALG	HIJ	BC107	A157
2SC283H	NS	T01	LC2	50V	20V	5V	100MA	175C	350MWF	180M	10P	170TP	10MA	ALG	HIJ	BC107	A157
2SC284	NS	T01	L02	70V	35V	5V	100MA	175C	350MWF	100M	15P	35MN	10MA	ALG	HIJ	BC107	A157
2SC284H	NS	T01	LC2	70V	35V	5V	100MA	175C	350MWF	90M	15P	35MN	10MA	ALG	HIJ	BC107	A157
2SC285	NS	T05	L04	50V		5V	200MA	175C	500MWF	160M	7P	60TP	10MA	RMG	FUJ	BSW54	2N2219A
2SC285A	NS	T05	L04	50V		5V	200MA	175C	500MWF	160M	7P	60TP	10MA	RMG	FUJ	BSW54	2N2219A
2SC291	NS	T05	L04	70V	50V	5V	3A	175C	1WF	45M		40MN	1A	AHG	SOY	BSV64	2N4877
2SC292	NS	T05	L04	100V	60V	5V	3A	175C	1WF	45M		70MN	100MA	AHG	SOY	BSV64	2N4877
2SC293	NS	T05	L04	130V	80V	5V	3A	175C	1WF	45M		70MN	100MA	AHG	SOY	BSV64	2N4877
2SC297	NS	TC37	L47	70V	40V	5V	3A	175C	10WC	45M		25/52	1A	AHG	SOY	BUY38	2N3054
2SC298	NS	TC37	L47	100V	60V	5V	3A	175C	10WC	45M		30/173	100MA	RHG	SOY	BDY78	2N5050
2SC299	NS	TC37	L47	130V	80V	5V	3A	175C	10WC	45M		30/173	100MA	RHH	SCY	BDY79	2N5050
2SC300	NS	T018	L01	25V	15V	5V	100MA	185C	360MWF	210M	7P	50TP	10MA	RLG	MIT	BSW64	2N2222A
2SC301	NS	T018	L01	25V	15V	5V	100MA	185C	360MWF	210M	7P	50TP	10MA	RLG	MIT	BSW64	2N2222A
2SC302	NS	T018	L01	50V	20V	5V	100MA	185C	360MWF	210M	7P	50TP	10MA	RLG	MIT	BSW64	2N2222A
2SC303	NS	T05	L04	50V	40V	3V	500MA	200C	800MWF	90M	20P	20TP	100MA	AMG	OBS	BFY50	2N2297
2SC304	NS	T05	L04	60V	40V	4V	500MA	200C	800MWF	100M	20P	25TP	100MA	AMG	OBS	BFY50	2N2297
2SC305	NS	T05	L04	80V	60V	5V	500MA	200C	800MWF	100M	20P	30TP	100MA	AMG	OBS	BFY50	2N2297
2SC306	NS	T05	L04	50V	30V	5V	500MA	200C	800MWF	75M	20P	85TP	150MA	AMG	MIT	BFY50	2N2297
2SC307	NS	T05	L04	80V	40V	5V	500MA	200C	800MWF	100M	20P	85TP	150MA	AMG	MIT	BFY50	2N2297
2SC308	NS	T05	L04	100V	60V	5V	500MA	200C	800MWF	45M	20P	65TP	150MA	AMG	OBS	BFY50	2N2297
2SC309	NS	T05	L04	120V	80V	5V	500MA	200C	800MWF	60M	20P	65TP	150MA	AMH	MIT	BSW66	2N1893
2SC310	NS	T05	L04	140V	100V	5V	500MA	200C	800MWF	60M	20P	65TP	150MA	AMH	MIT	BSW66	2N1893
2SC313	NS	T072	LC6	30V	19V	2V	50MA	190C	200MWF	800M	2P	40TP	10MA	ULA	HAY	BFY90	2N2857
2SC316	NS	T018	L01	32V	32V	5V	30MA	175C	300MWF	60M		350TP	2MA	ALG	MAJ	BC107	A157
2SC317H	NS	T01	L02	70V	50V	5V	100MA	175C	350MWF	100M		80TP	10MA	ALG	HIJ	BC107	A157
2SC318	NS	T018	LC1	50V	30V	5V	100MA	175C	300MWF	80M	6P	90TP	1MA	ALG	SOY	BC107	A157
2SC318A	NS	T018	L01	50V	30V	5V	100MA	175C	300MWF	80M	9P	90TP	1MA	ALG	SOY	BC107	A157
2SC319	NS	T012	LC9	40V	20V	4V	300MA	175C	800MWF	350M	10P	20MN	100MA	VMA	NIP	BSW54	2N2219A
2SC320	NS	T012	LC9	40V	20V	4V	300MA	175C	800MWF	400M	10P	20MN	100MA	VMA	NIP	BSW54	2N2219A
2SC321H	NS	T018	L01	40V	15V	5V	200MA	180C	360MWF	300M	6P	30MN	10MA	VMA	HIJ	BSW54	2N2219A
2SC323	NS	T018	LC1	40V	20V	5V	100MA	175C	250MWF	125M	6P	90TP	10MA	ALG	OBS	BC107	A157
2SC350	NS	T01	L02	30V	20V	5V	100MA	175C	200MWF	90M	12P	125TP	100MA	ALN	HIJ	BC109	A159
2SC350H	NS	T01	L02	30V	20V	5V	100MA	175C	200MWF	90M	12P	125TP	100MA	ALN	HIJ	BC109	A159
2SC351	NS	T098	L21	40V	2V		20MA	125C	200MWF	300M	3P	50TP	2MA	VLA	OBS	BFX73	2N918
2SC352	NS	T05	L04	50V	30V	5V	100MA	175C	750MWF	85M	6P	90TP	1MA	ALG	SOY	BSW54	2N2219A



TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2SC352A	NS	T05	L04	50V	30V	5V	100MA	175C	750MWF	85M	4P5	90TP	1MA	RLG	SOY	BSW54	2N2219A
2SC353	NS	T05	L04	100V	60V	5V	100MA	175C	750MWF	85M	6P	90TP	1MA	RLG	SOY	BSW54	2N2219A
2SC353A	NS	T05	L04	100V	60V	5V	100MA	175C	750MWF	85M	4P5	90TP	1MA	RLG	SOY	BSW54	2N2219A
2SC354	NS	T05	L04	40V	4V	500MA	200C		7MC	90M		100MN	500MA	AHG	FUJ	BFY50	2N2297
2SC356	NS	T046	L01	30V	15V	5V	200MA	175C	300MWF	200M	9P	60TP	10MA	VLA	NTP	BSW64	2N2222A
2SC360	AS	T018	L01	30V	18V	5V	100MA	175C	250MWF	75M	7P	100TP	10MA	ALG	OBS	BC107	A157
2SC361	NS	T098	L21	30V	30V	4V	100MA	125C	200MWF	60M	4P	120MN	2MA	ALG	OBS	BC182L	2N3710
2SC362	NS	T098	L21	25V	18V	5V	40MA	125C	200MWF	75M	6P	140TP	2MA	ALG	OBS	BC182L	2N3710
2SC363	NS	T098	L21	25V	18V	5V	40MA	125C	200MWF	75M	6P	250TP	2MA	ALN	OBS	BC184L	2N3707
2SC366	NS	T098	L21	50V	5V	400MA	125C		300MWF	60M	20P	60TP	10MA	AMG	OBS	BCW36	2N3704
2SC366G	NS	T098	L21	60V	40V	5V	400MA	125C	300MWF	100M	15P	40/240	100MA	AMG	TOS	BCW36	2N3704
2SC366G/0	NS	T098	L21	60V	40V	5V	400MA	125C	300MWF	100M	15P	70/140	100MA	AMG	TOS	BCW36	2N3704
2SC366G/R	NS	T098	L21	60V	40V	5V	400MA	125C	300MWF	100M	15P	40/80	100MA	AMG	TOS	BCW36	2N3704
2SC367	NS	T098	L21	40V	20V	5V	400MA	125C	300MWF	100M	15P	40/240	100MA	AMG	TOS	BCW36	2N3704
2SC367G/0	NS	T098	L21	40V	20V	5V	400MA	125C	300MWF	100M	15P	70/140	100MA	AMG	TOS	BCW36	2N3704
2SC367G/R	NS	T098	L21	40V	20V	5V	400MA	125C	300MWF	100M	15P	40/80	100MA	AMG	TOS	BCW36	2N3704
2SC367G/Y	NS	T098	L21	40V	20V	5V	400MA	125C	300MWF	100M	15P	120MN	100MA	AMG	TOS	BCW36	2N3704
2SC367/Y	NS	T098	L21	60V	40V	5V	400MA	125C	300MWF	100M	15P	120MN	100MA	AMG	TOS	BCW36	2N3704
2SC367/Y	NS	T098	L21	60V	40V	5V	400MA	125C	300MWF	100M	15P	70TP	10MA	AMG	OBS	BCW36	2N3704
2SC368	NS	T018	L01	25V	18V	5V	100MA	175C	250MWF	75M	3P	250TP	1MA	ALN	TOS	BC109	2N930
2SC369	NS	T098	L21	25V	18V	5V	100MA	125C	200MWF	75M	3P	250TP	1MA	ALN	TOS	BC184L	2N3707
2SC369G	NS	T098	L21	40V	30V	5V	100MA	125C	200MWF	50M	3P	200MN	1MA	ALN	OBS	BC184L	2N3707
2SC369G/B	NS	T098	L21	40V	30V	5V	100MA	125C	200MWF	50M	3P	250MN	1MA	ALN	TOS	BC184L	2N3707
2SC369G/G	NS	T098	L21	25V	18V	5V	100MA	125C	200MWF	75M	3P	150MN	1MA	ALN	TOS	BC184L	2N3707
2SC369G/V	NS	T098	L21	40V	30V	5V	100MA	125C	200MWF	50M	3P	600MN	1MA	ALN	TOS	BC184L	2N3707
2SC370	NS	T098	L21	35V	30V	4V	100MA	125C	200MWF	80M	3P5	25/50	2MA	ALG	TOS	BC182L	2N3710
2SC370G	NS	T098	L21	35V	30V	4V	100MA	125C	200MWF	100M	3P5	20MN	10MA	ALG	OBS	BC182L	2N3710
2SC371	NS	T098	L21	35V	30V	4V	100MA	125C	200MWF	80M	3P5	40MN	2MA	ALG	TOS	BC184L	2N3710
2SC371/0	NS	T098	L21	35V	30V	4V	100MA	125C	200MWF	80M	3P5	70/140	2MA	ALG	TOS	BC182L	2N3710
2SC371/R	NS	T098	L21	35V	30V	4V	100MA	125C	200MWF	80M	3P5	40/80	2MA	ALG	TOS	BC182L	2N3710
2SC371G	NS	T098	L21	35V	30V	5V	100MA	125C	200MWF	80M	3P5	40MN	10MA	ALG	TOS	BC184L	2N3710
2SC371G/0	NS	T098	L21	35V	30V	5V	100MA	125C	200MWF	80M	3P5	70/140	10MA	ALG	TOS	BC182L	2N3710
2SC371G/R	NS	T098	L21	35V	30V	5V	100MA	125C	200MWF	80M	3P5	40/80	10MA	ALG	TOS	BC182L	2N3710
2SC372	NS	T098	L21	35V	30V	4V	100MA	125C	200MWF	80M	3P5	70MN	2MA	ALN	TOS	BC184L	2N3707
2SC372/0	NS	T098	L21	35V	30V	4V	100MA	125C	200MWF	80M	3P5	70/140	2MA	ALG	TOS	BC182L	2N3710
2SC372/Y	NS	T098	L21	35V	30V	4V	100MA	125C	200MWF	80M	3P5	120MN	2MA	ALN	TOS	BC184L	2N3707
2SC372G	NS	T098	L21	35V	30V	5V	100MA	125C	200MWF	80M	3P5	70MN	10MA	ALG	TOS	BC182L	2N3710
2SC372G/0	NS	T098	L21	35V	30V	5V	100MA	125C	200MWF	80M	3P5	70/140	10MA	ALG	TOS	BC182L	2N3710
2SC372G/Y	NS	T098	L21	35V	30V	5V	100MA	125C	200MWF	80M	3P5	120MN	10MA	ALG	TOS	BC182L	2N3710
2SC373	NS	T098	L21	35V	30V	4V	100MA	125C	200MWF	80M	3P5	200MN	2MA	ALN	TOS	BC184L	2N3707
2SC373G	NS	T098	L21	35V	30V	5V	100MA	125C	200MWF	80M	3P5	200MN	10MA	ALN	TOS	BC184L	2N3707
2SC374	NS	T098	L21	35V	30V	4V	100MA	125C	200MWF	80M	3P5	350MN	2MA	ALN	TOS	BC184L	2N3707
2SC374/B	NS	T098	L21	35V	30V	4V	100MA	125C	200MWF	80M	3P5	350MN	2MA	ALN	TOS	BC184L	2N3707
2SC374/V	NS	T098	L21	35V	30V	4V	100MA	125C	200MWF	80M	3P5	600MN	2MA	ALN	TOS	BC184L	2N3707
2SC375	NS	T098	L21	20V	12V	2V	50MA	125C	200MWF	300M	3P	100TP	1MA	VLA	TOS	BSW64	2N2222A
2SC376	NS	T098	L21	70V	35V	4V	100MA	125C	200MWF	75M	5P	60TP	1MA	ALG	OBS	BC182L	2N3710
2SC377	NS	T098	L21	35V	30V	4V	30MA	125C	200MWF	75M	4P	25MN	2MA	ALG	OBS	BC182L	2N3710
2SC378	NS	T098	L21	35V	30V	4V	30MA	125C	200MWF	75M	4P	40MN	2MA	ALG	TOS	BC182L	2N3710
2SC379	NS	T098	L21	30V	20V	4V	100MA	125C	200MWF	150M	4P	70TP	2MA	ALG	OBS	BC182L	2N3710
2SC380	NS	T098	L21	35V	30V	4V	30MA	125C	200MWF	125M	4P	40MN	2MA	ALG	TOS	BC182L	2N3710
2SC381	NS	T098	L21	30V	20V	4V	100MA	125C	200MWF	150M	4P	90TP	2MA	ALG	TOS	BC182L	2N3710
2SC382	NS	T098	L21	40V	2V	50MA	125C		150MWF	275M	3P	80TP	4MA	VLA	TOS	BFX73	2N918
2SC382G	NS	T098	L21	40V	2V	50MA	125C		150MWF	300M	3P	30MN	4MA	VLA	TOS	BFX73	2N918
2SC382R	NS	T098	L21	40V	2V	50MA	125C		150MWF	300M	3P	30MN	4MA	VLA	TOS	BFX73	2N918
2SC383	NS	T098	L21	75V	40V	3V	50MA	125C	300MWF	300M	2P	20MN	12MA	VLA	TOS	BFX73	2N918
2SC384	NS	T098	L21	20V	18V	2V	50MA	125C	200MWF	250M	3P	50TP	1MA	VLA	TOS	BFX73	2N918
2SC385	NS	T098	L21	20V	2V	20MA	125C		200MWF	300M	4P	80TP	8MA	VLA	OBS	BFX73	2N918
2SC386	NS	T098	L21	20V	2V	20MA	125C		200MWF	250M	4P	80TP	8MA	VLA	OBS	BFX73	2N918
2SC386A	NS	T098	L21	20V	15V	3V	20MA	125C	200MWF	300M	3P	40TP	8MA	VLA	TOS	BFX73	2N918
2SC387	NS	T098	L21	20V	12V	2V	50MA	125C	200MWF	450M	4P	100TP	8MA	VLA	OBS	BFX73	2N918
2SC387G	NS	T098	L21	20V	12V	2V	50MA	125C	200MWF	500M	2P	60TP	8MA	VLA	OBS	BFX73	2N918
2SC388	NS	T098	L21	20V	2V	20MA	125C		200MWF	225M	3P	80TP	8MA	VLA	OBS	BFX73	2N918
2SC388A	NS	T098	L21	25V	25V	3V	50MA	125C	300MWF	150M	2P	20MN	12MA	VLA	TOS	BFX73	2N918
2SC389	NS	T072	L06	20V	15V	3V	20MA	150C	150MWF	250M	1P	50TP	4MA	VLA	TOS	BFX73	2N918
2SC391	NS	T072	L06	20V	12V	2V	20MA	150C	150MWF	600M	2P	70TP	2MA	VLA	OBS	BFX73	2N918
2SC392	NS	T072	L06	30V	20V	3V	20MA	175C	150MWF	500M	1P5	80TP	2MA	VLA	TOS	BFY90	2N2857
2SC394	NS	T098	L21	35V	30V	4V	100MA	125C	200MWF	100M	4P	25MN	2MA	ALG	TOS	BC182L	2N3710
2SC395A	NS	T018	L01	20V	12V	5V	500MA	175C	300MWF	200M	6P	30/200	10MA	VMS	TOS	BSX20	2N2369
2SC395A/0	NS	T018	L01	20V	12V	5V	500MA	175C	300MWF	200M	6P	60/120	10MA	VMS	TOS	BSX20	2N2369
2SC395A/R	NS	T018	L01	20V	12V	5V	500MA	175C	300MWF	200M	6P	30/70	10MA	VMS	TOS	BSX20	2N2369
2SC395A/Y	NS	T018	L01	20V	12V	5V	500MA	175C	300MWF	200M	6P	100MN	10MA	VMS	TOS	BSX20	2N2369
2SC396	NS	T018	L01	40V	20V	5V	200MA	175C	300MWF	225M	6P	200MN	10MA	RMG	OBS	BSW64	2N2222A
2SC397	NS	T072	L06	20V	12V	2V	50MA	180C	200MWF	400M	4P	80TP	8MA	VLA	TOS	BFX73	2N918
2SC398	NS	T072	L06	20V	20V	3V	20MA	175C	200MWF	250M	0R5	20MN	4MA	FVG	TOS	BF200	
2SC399	NS	T072	L06	20V	20V	3V	20MA	175C	200MWF	250M	0R5	20/200	4MA	FVG	TOS	BF200	
2SC400	NS	T018	L01	30V	20V	5V	100MA	175C	250MWF	100M	6P	30MN	10MA	ALG	TOS	BC107	A157
2SC400/G	NS	T018	L01	30V	20V	5V	100MA	175C	250MWF	100M	6P	170MN	10MA	ALG	TOS	BC109	2N930
2SC400/0	NS	T018	L01	30V	20V	5V	100MA	175C	250MWF	100M	6P	60/120	10MA	ALG	TOS	BC107	A157
2SC400/R	NS	T018	L01	30V	20V	5V	100MA	175C	250MWF	100M	6P	30/70	10MA	ALG	TOS	BC107	A157
2SC400/Y	NS	T018	L01	30V	20V	5V	100MA	175C	250MWF	100M	6P	100MN	10MA	ALG	TOS	BC107	A157

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	G OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2SC4C1	NS	X20	L42	50V	25V	5V	100MA	125C	100MWF	85M	5P	90TP	1MA	ALG	SOY	BC182L	2N3710
2SC402	NS	X20	L42	50V	25V	3V	100MA	125C	100MWF	85M	5P	90TP	1MA	ALG	SOY	BC182L	2N3710
2SC402A	NS	X20	L42	50V	25V	3V	100MA	125C	180MWF	70P	5P	60TP	1MA	ALG	SOY	BC182L	2N3710
2SC402B	NS	X20	L42	50V	25V	4V	100MA	125C	300MWF	70P	3P5	32MN	1MA	ALG	SOY	BC182L	2N3710
2SC403	NS	X20	L42	50V	25V	3V	100MA	125C	100MWF	85P	5P	60TP	1MA	ALG	SOY	BC182L	2N3710
2SC403A	NS	X20	L42	50V	25V	3V	100MA	125C	180MWF	70M	5P	60TP	1MA	ALG	SOY	BC182L	2N3710
2SC403B	NS	X20	L42	50V	25V	4V	100MA	125C	300MWF	70M	2P7	20MN	1MA	ALG	SOY	BC182L	2N3710
2SC404	NS	X20	L42	50V	25V	3V	50MA	125C	100MWF	85P	5P	90TP	1MA	ALG	SOY	BC182L	2N3710
2SC405	NG	T05	L04	30V	18V	6V	200MA	100C	125MWF	4M	25P	60TP	100MA	RMG	OBS	ASY29	2N1304
2SC406	NG	T05	L04	30V	18V	6V	200MA	100C	125MWF	4M	25P	120TP	100MA	RMG	OBS	ASY29	2N1304
2SC407	NS	T03	L05	150V	100V	4V	10A	150C	100WC	200P500P		10/30	5A	VHH	SHI	BDY90	
2SC408	NS	T03	L05	150V	100V	4V	10A	150C	100WC	200P500P		20/40	5A	VHH	SHI	BDY90	
2SC409	NS	T03	L05	200V	140V	4V	10A	150C	100WC	200P500P		10/30	5A	VHH	SHI	BDY90	
2SC410	NS	T03	L05	200V	140V	4V	10A	150C	100WC	200P500P		20/40	5A	VHH	SHI	BDY90	
2SC411	NS	T03	L05	300V	20V	4V	10A	150C	100WC	200P500P		10/30	5A	VHH	SHI	BDY90	
2SC412	NS	T03	L05	300V	20V	4V	10A	150C	100WC	200P500P		20/40	5A	VHH	SHI	BDY90	
2SC423	NS	T039	L04	40V		5V	300MA	165C	500MWF	250P	10P	80TP	20MA	RMG	SAN	BSW54	2N2219A
2SC425	NS	T039	L04	40V		5V	300MA	165C	500MWF	250M	10P	80TP	20MA	RMG	SAN	BSW54	2N2219A
2SC437	NS	T08	L12	100V	60V	5V	2A	175C	13WC	100M		20MN	350MA	VHH	OBS		2N2782
2SC438	NS	TC8	L12	75V	60V	5V	2A	175C	13WC	100M		20MN	350MA	VHH	OBS		2N2782
2SC440	NS	T05	L04	25V	15V	5V	100MA	175C	500MWF	200P	7P	50TP	100MA	VMG	OBS	BSW54	2N2219A
2SC441	NS	T05	L04	25V	15V	5V	100MA	175C	500MWF	200P	7P	50TP	100MA	VMG	OBS	BSW54	2N2219A
2SC442	NS	T05	L04	25V	15V	5V	100MA	175C	500MWF	200M	7P	50TP	100MA	VMG	OBS	BSW54	2N2219A
2SC443	NS	T05	L04	50V	40V	3V	500MA	200C	800MWF	70M	20P	20TP	100MA	RMG	OBS	BFY50	2N2297
2SC444	NS	T05	L04	60V	40V	4V	500MA	200C	800MWF	140P	20P	25TP	100MA	RMG	OBS	BSW54	2N2219A
2SC445	NS	T05	L04	80V	60V	5V	500MA	200C	800MWF	140M	20P	30TP	100MA	RMG	OBS	BSW54	2N2219A
2SC454	NS	X21	L45	30V	30V	5V	100MA	125C	200MWF	115M	4P	60MN	2MA	ALG	HIJ	BC182L	2N3710
2SC454L	NS	X21	L45	30V	30V	5V	100MA	125C	200MWF	115M	4P	60MN	2MA	ALN	HIJ	BC184L	2N3707
2SC456	NS	T05	L04	60V	30V	5V	300MA	175C	750MWF	100M	7P	80TP	10MA	RMG	MAT	BSW54	2N2219A
2SC458	NS	X21	L45	30V	30V	5V	100MA	125C	200MWF	115P	4P	60MN	2MA	ALG	HIJ	BC182L	2N3710
2SC458L	NS	X21	L45	30V	30V	5V	100MA	125C	200MWF	115M	4P	150TP	2MA	ALN	HIJ	BC184L	2N3707
2SC458LG	NS	X21	L45	30V	30V	5V	100MA	125C	200MWF	115M	4P	60MN	2MA	ALN	HIJ	BC184L	2N3707
2SC460	NS	X21	L45	30V	30V	5V	100MA	125C	200MWF	115M	3P	35MN	2MA	ALG	HIJ	BC182L	2N3710
2SC461	NS	X21	L45	30V	30V	5V	100MA	125C	200MWF	115M	3P	35MN	2MA	ALG	HIJ	BC184L	2N3707
2SC463H	NS	T072	L06	35V	35V	4V	20MA	175C	150MWF	275M	OR6	40MN	5MA	TIA	HIJ	BF173	
2SC464	NS	T072	L06	30V	12V	2V	20MA	200C	200MWF	200M	1P7	40TP	1MA	FRH	HIJ	BF184	
2SC465	NS	T072	L06	30V	12V	2V	20MA	200C	200MWF	200M	1R7	40TP	1MA	FRH	HIJ	BF184	
2SC466	NS	T072	L06	30V	12V	2V	20MA	200C	200MWF	200M	1R7	40TP	1MA	FRH	HIJ	BF184	
2SC468H	NS	T072	L06	40V	15V	5V	200MA	180C	200MWF	300P	6P	35MN	10MA	RMG	HIJ	BSW54	2N2222A
2SC470	NS	T05	L04	150V	130V	5V	100MA	175C	750MWF	85M	4P	60TP	3MA	ALH	SOY	BSW66	2N1893
2SC477	NS	T018	L01	32V	32V	4V	30MA	175C	145MWF	95M		80TP	10MA	ALG	MAT	BC107	A157
2SC478	NS	T018	L01	50V	25V	1V5	120MA	200C	300MWF	100M	8P	20TP	20MA	ALG	MAT	BC107	A157
2SC481	NS	T039	L04	60V	45V	5V	1A	150C	600MWF	100P	30P	20/100	150MA	VPG	TOS	BSW54	2N2219A
2SC482	NS	T039	L04	40V	32V	5V	600MA	175C	600MWF	50M	30P	30/300	150MA	AMG	TGS	BFY50	2N2297
2SC482/G	NS	T039	L04	40V	32V	5V	600MA	175C	600MWF	50M	30P	100MN	150MA	AMG	TOS	BFY50	2N2297
2SC482/Y	NS	T039	L04	40V	32V	5V	600MA	175C	600MWF	50P	30P	30/90	150MA	AMG	TOS	BFY50	2N2297
2SC482/Y	NS	T039	L04	40V	32V	5V	600MA	175C	600MWF	50P	30P	50/150	150MA	AMG	TOS	BFY50	2N2297
2SC484	NS	T039	L04	150V	110V	5V	1500MA	150C	800MWF	10M		30MN	200MA	AMH	TOS	BSW66	2N1893
2SC484/B	NS	T039	L04	150V	110V	5V	1500MA	150C	800MWF	10M		100MN	200MA	AMH	TOS	BSW66	2N1893
2SC484/R	NS	T039	L04	150V	110V	5V	1500MA	150C	800MWF	10M		30/85	200MA	AMH	TOS	BSW66	2N1893
2SC484/Y	NS	T039	L04	150V	110V	5V	1500MA	150C	800MWF	10P		50/140	200MA	AMH	TOS	BSW66	2N1893
2SC485	NS	T039	L04	120V	80V	5V	1500MA	150C	800MWF	10P		30MN	200MA	AMH	TOS	BSW66	2N1893
2SC485/B	NS	T039	L04	120V	80V	5V	1500MA	150C	800MWF	10M		100MN	200MA	AMH	TOS	BSW66	2N1893
2SC485/R	NS	T039	L04	120V	80V	5V	1500MA	150C	800MWF	10M		30/85	200MA	AMH	TOS	BSW66	2N1893
2SC485/Y	NS	T039	L04	120V	80V	5V	1500MA	150C	800MWF	10P		50/140	200MA	AMH	TOS	BSW66	2N1893
2SC486	NS	T039	L04	80V	50V	5V	1500MA	150C	800MWF	10P		30MN	200MA	AMH	TOS	BSW66	2N1893
2SC486/B	NS	T039	L04	80V	50V	5V	1500MA	150C	800MWF	10M		100MN	200MA	AMH	TOS	BSW66	2N1893
2SC486/R	NS	T039	L04	80V	50V	5V	1500MA	150C	800MWF	10M		30/85	200MA	AMH	TOS	BSW66	2N1893
2SC486/Y	NS	T039	L04	80V	50V	5V	1500MA	150C	800MWF	10M		50/140	200MA	AMH	TOS	BSW66	2N1893
2SC487	NS	T066	L43	110V		5V	1500MA	150C	15WC	10P		40/250	200MA	RHH	TOS		2N3738
2SC488	NS	T066	L43	140V	110V	5V	3A	150C	16WC	5M		80TP	500MA	RHH	OBS		2N3738
2SC489	NS	T066	L43	100V	80V	5V	3A	150C	16WC	5M260P		20/200	500MA	AHH	TOS	BDY72	2N3441
2SC489/B	NS	T066	L43	100V	80V	5V	3A	150C	16WC	5M260P		70/200	500MA	AHH	TOS	BDY72	2N3441
2SC489/R	NS	T066	L43	100V	80V	5V	3A	150C	16WC	5M260P		20/60	500MA	AHH	TOS	BDY72	2N3441
2SC489/Y	NS	T066	L43	100V	80V	5V	3A	150C	16WC	5M260P		40/120	500MA	AHH	TOS	BDY72	2N3441
2SC490	NS	T066	L43	60V	50V	5V	3A	150C	16WC	5M260P		20/200	500MA	AHG	TOS	BUY38	2N3054
2SC490/B	NS	T066	L43	60V	50V	5V	3A	150C	16WC	5M260P		70/200	500MA	AHG	TOS	BUY38	2N3054
2SC490/R	NS	T066	L43	60V	50V	5V	3A	150C	16WC	5M260P		20/60	500MA	AHG	TOS	BUY38	2N3054
2SC490/Y	NS	T066	L43	60V	50V	5V	3A	150C	16WC	5M260P		40/120	500MA	AHG	TOS	BUY38	2N3054
2SC491	NS	T066	L43	50V	35V	5V	1500MA	150C	15WC	15M160P		30/250	500MA	AHG	TOS	BUY38	2N3054
2SC491/B	NS	T066	L43	50V	35V	5V	1500MA	150C	15WC	15M160P		85/250	500MA	AHG	TOS	BUY38	2N3054
2SC491/R	NS	T066	L43	50V	35V	5V	1500MA	150C	15WC	15M160P		30/60	500MA	AHG	TOS	BUY38	2N3054
2SC491/Y	NS	T066	L43	50V	35V	5V	1500MA	150C	15WC	15M160P		50/100	500MA	AHG	TOS	BUY38	2N3054
2SC492	NS	T03	L05	110V	110V	5V	5A	150C	80WC	10M		60TP	1A	RHH	OBS	BDY25	
2SC493	NS	T03	L05	80V	80V	5V	5A	150C	50WC	5M260P		30/200	1A	RHH	TOS	BDY25	
2SC493/B	NS	T03	L05	80V	80V	5V	5A	150C	50WC	5M260P		85/200	1A	RHH	TOS	BDY25	
2SC493/R	NS	T03	L05	80V	80V	5V	5A	150C	50WC	5M260P		30/70	1A	RHH	TOS	BDY25	
2SC493/Y	NS	T03	L05	80V	80V	5V	5A	150C	50WC	5M260P		50/120	1A	RHH	TOS	BDY25	
2SC494	NS	T03	L05	50V	50V	5V	5A	150C	50WC	5M260P		30/200	1A	RHG	TOS	BDY23	2N3445
2SC494/B	NS	T03	L05	50V	50V	5V	5A	150C	50WC	5M260P		85/200	1A	RHG	TOS	BDY23	2N3445

TRANSISTOR NUMBER	PM DA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2SC494/R	NS	T03	L05	50V	50V	5V	5A	150C	50Wc	5M260P	30/70	1A	RHG	TOS	BDY23	2N3445	
2SC494/Y	NS	T03	L05	50V	50V	5V	5A	150C	50Wc	5M260P	50/120	1A	RHG	TOS	BDY23	2N3445	
2SC495	NS	T0126	L31	70V	50V	5V	800MA	125C	550MWF	50M 20P	40/240	50MA	AMH	TOS	BD169	2N4923	
2SC495/0	NS	T0126	L31	70V	50V	5V	800MA	125C	550MWF	50M 20P	70/140	50MA	AMH	TOS	BD169	2N4923	
2SC495/R	NS	T0126	L31	70V	50V	5V	800MA	125C	550MWF	50M 20P	40/80	50MA	AMH	TOS	BD169	2N4923	
2SC495/Y	NS	T0126	L31	70V	50V	5V	800MA	125C	550MWF	50M 20P	120MA	50MA	AMH	TOS	BD169	2N4923	
2SC496	NS	T0126	L31	40V	30V	5V	800MA	125C	550MWF	50M 20P	40/240	50MA	AMG	TOS	BD169	2N4923	
2SC496/0	NS	T0126	L31	40V	30V	5V	800MA	125C	550MWF	50M 20P	70/140	50MA	AMG	TOS	BD169	2N4923	
2SC496/R	NS	T0126	L31	40V	30V	5V	800MA	125C	550MWF	50M 20P	40/80	50MA	AMG	TOS	BD169	2N4923	
2SC496/Y	NS	T0126	L31	40V	30V	5V	800MA	125C	550MWF	50M 20P	120MN	50MA	AMG	TOS	BD169	2N4923	
2SC497	NS	T039	L04	100V	80V	5V	800MA	150C	600MWF	30M 3CP	40/240	200MA	AMH	TOS	BSW66	2N1893	
2SC497/0	NS	T039	L04	100V	80V	5V	800MA	150C	600MWF	30M 3CP	70/140	200MA	AMH	TOS	BSW66	2N1893	
2SC497/R	NS	T039	L04	100V	80V	5V	800MA	150C	600MWF	30M 3CP	40/80	200MA	AMH	TOS	BSW66	2N1893	
2SC497/Y	NS	T039	L04	100V	80V	5V	800MA	150C	600MWF	30M 3CP	120MN	200MA	AMH	TOS	BSW66	2N1893	
2SC498	NS	T039	L04	80V	50V	5V	800MA	150C	600MWF	30M 3CP	40/240	200MA	AMG	TOS	BFY50	2N2297	
2SC498/0	NS	T039	L04	80V	50V	5V	800MA	150C	600MWF	30M 3CP	70/140	200MA	AMG	TOS	BFY50	2N2297	
2SC498/R	NS	T039	L04	80V	50V	5V	800MA	150C	600MWF	30M 3CP	40/80	200MA	AMG	TOS	BFY50	2N2297	
2SC498/Y	NS	T039	L04	80V	50V	5V	800MA	150C	600MWF	30M 3CP	120MN	200MA	AMG	TOS	BFY50	2N2297	
2SC499	NS	T098	L21	100V	100V	5V	20MA	125C	300MWF	70M 3P5	20/220	2MA	VLH	TOS	BF179C		
2SC500	NS	T039	L04	120V	120V	5V	20MA	150C	600MWF	70M 3P5	30/220	3MA	VLH	TOS	BF179C		
2SC501	NS	T039	L04	60V	50V	5V	1A	175C	800MWF	125M 25P	30TP	200MA	RHG	OBS	BSW54	2N2219A	
2SC502	NS	T039	L04	60V	30V	5V	300MA	175C	750MWF	100M 7P	80TP	150MA	RMG	OBS	BSW54	2N2219A	
2SC503	NS	T039	L04	60V	50V	5V	600MA	175C	800MWF	50M 30P	30/300	150MA	AHG	TOS	BFY50	2N2297	
2SC503/G	NS	T039	L04	60V	50V	5V	600MA	175C	800MWF	50M 30P	100MN	150MA	AHG	TOS	BFY50	2N2297	
2SC503/0	NS	T039	L04	60V	50V	5V	600MA	175C	800MWF	50M 30P	30/90	150MA	AHG	TOS	BFY50	2N2297	
2SC503/Y	NS	T039	L04	60V	50V	5V	600MA	175C	800MWF	50M 30P	50/150	150MA	AHG	TOS	BFY50	2N2297	
2SC504	NS	T039	L04	40V	30V	5V	600MA	175C	800MWF	50M 30P	30/300	150MA	AHG	TOS	BFY50	2N2297	
2SC504/G	NS	T039	L04	40V	30V	5V	600MA	175C	800MWF	50M 30P	100MN	150MA	AHG	TOS	BFY50	2N2297	
2SC504/0	NS	T039	L04	40V	30V	5V	600MA	175C	800MWF	50M 30P	30/90	150MA	AHG	TOS	BFY50	2N2297	
2SC504/Y	NS	T039	L04	40V	30V	5V	600MA	175C	800MWF	50M 30P	50/150	150MA	AHG	TOS	BFY50	2N2297	
2SC505	NS	T039	L04	300V	300V	3V	100MA	175C	600MWF	20P 15P	30/150	50MA	VLE	TOS	BF259		
2SC505/C	NS	T039	L04	300V	300V	3V	100MA	175C	600MWF	20M 15P	50/150	50MA	VLE	TOS	BF259		
2SC505/R	NS	T039	L04	300V	300V	3V	100MA	175C	600MWF	20M 15P	30/90	50MA	VLE	TOS	BF259		
2SC506	NS	T039	L04	200V	200V	3V	100MA	175C	600MWF	20M 15P	30/150	50MA	VLE	TOS	BF259		
2SC506/0	NS	T039	L04	200V	200V	3V	100MA	175C	600MWF	20M 15P	50/150	50MA	VLE	TOS	BF259		
2SC506/R	NS	T039	L04	200V	200V	3V	100MA	175C	600MWF	20P 15P	30/90	50MA	VLE	TOS	BF259		
2SC507	NS	T039	L04	170V	120V	5V	100MA	175C	750MWF	100M 4P	40/240	10MA	VLH	TOS	BF179C		
2SC507/0	NS	T039	L04	170V	120V	5V	100MA	175C	750MWF	100M 4P	70/140	10MA	VLH	TOS	BF179C		
2SC507/R	NS	T039	L04	170V	120V	5V	100MA	175C	750MWF	100M 4P	40/80	10MA	VLH	TOS	BF179C		
2SC507/Y	NS	T039	L04	170V	120V	5V	100MA	175C	750MWF	100M 4P	120MN	10MA	VLH	TOS	BF179C		
2SC508	NS	T066	L43	180V		5V	4A	150C	2CWC	10M	20MN	4A	RHH	TCS	BDY79	2N3738	
2SC509	NS	X19	L41	35V	30V	5V	500MA	150C	600MWF	50M 30P	70/400	50MA	AMG	TOS	BCW36	2N3704	
2SC509/G	NS	X19	L41	35V	30V	5V	500MA	150C	600MWF	50M 30P	200MN	50MA	AMG	TOS	BCW36	2N3704	
2SC509/0	NS	X19	L41	35V	30V	5V	500MA	150C	600MWF	50M 3CP	70/140	50MA	AMG	TOS	BCW36	2N3704	
2SC509/Y	NS	X19	L41	35V	30V	5V	500MA	150C	600MWF	50M 30P	120MN	50MA	AMG	TOS	BCW36	2N3704	
2SC510	NS	T039	L04	140V	100V	5V	1500MA	175C	800MWF	20M 4CP	30/150	200MA	AMH	TOS	BSW66	2N1893	
2SC510/0	NS	T039	L04	140V	100V	5V	1500MA	175C	800MWF	20M 4CP	50/150	200MA	AMH	TOS	BSW66	2N1893	
2SC510/R	NS	TC39	L04	140V	100V	5V	1500MA	175C	800MWF	20M 4CP	30/90	200MA	AMH	TOS	BSW66	2N1893	
2SC511	NS	T039	L04	120V	80V	5V	1500MA	175C	800MWF	20M 4CP	30/150	200MA	AMH	TOS	BSW66	2N1893	
2SC511/0	NS	T039	L04	120V	80V	5V	1500MA	175C	800MWF	20M 4CP	50/150	200MA	AMH	TOS	BSW66	2N1893	
2SC511/R	NS	T039	L04	120V	80V	5V	1500MA	175C	800MWF	20M 4CP	30/90	200MA	AMH	TOS	BSW66	2N1893	
2SC512	NS	T039	L04	100V	60V	5V	1500MA	175C	800MWF	20M 4CP	30/150	200MA	AMH	TOS	BSW66	2N1893	
2SC512/0	NS	TC39	L04	100V	60V	5V	1500MA	175C	800MWF	20M 4CP	50/150	200MA	AMH	TOS	BSW66	2N1893	
2SC512/R	NS	TC39	L04	100V	60V	5V	1500MA	175C	800MWF	20M 4CP	30/90	200MA	AMH	TOS	BSW66	2N1893	
2SC513	NS	T039	L04	70V	40V	5V	1500MA	175C	800MWF	20M 4CP	30/150	200MA	AMG	TOS	BFY50	2N2297	
2SC513/0	NS	TC39	L04	70V	40V	5V	1500MA	175C	800MWF	20M 4CP	50/150	200MA	AMG	TOS	BFY50	2N2297	
2SC514	NS	OBS	OBS	300V	300V	3V	100MA	150C	4WC	10M	60MN	50MA	RLE	OBS	BF259		
2SC515	NS	T066	L43	300V	300V	5V	100MA	175C	20WC	12M 10P	40/170	50MA	VME	TOS		2N3739	
2SC515A	NS	T066	L43	300V	300V	5V	100MA	175C	20WC	12M 10P	40/170	50MA	VME	TOS		2N3739	
2SC516	NS	T05	L04	100V	60V	5V	1500MA	175C	800MWF	25M 50P	60TP	2MA	AMH	TOS	BSW66	2N1893	
2SC516A	NS	T05	L04	140V	100V	5V	1500MA	175C	800MWF	25M 50P	60TP	2MA	AMH	TOS	BSW66	2N1893	
2SC517	NS	T037	L47	60V	4V	2A	175C		10WC	150M 50P	10/140	500MA	VHG	TOS	BDY78	2N5050	
2SC518	NS	T03	L05	140V	5V	5A	150C		63WC	20M	40MN	5A	RHH	OBS	BDY25		
2SC518A	NS	T03	L05	180V	5V	5A	150C		50WC	20M	40MN	5A	RHH	OBS	BDY25		
2SC519	NS	T03	L05	110V	100V	5V	5A	150C	50WC	10M	50MN	1A	RHH	OBS	BDY25		
2SC519A	NS	T03	L05	130V	110V	5V	7A	150C	50WC	5M250P	30MN	1A	RHH	TOS	BDY25		
2SC520	NS	T03	L05	80V	70V	5V	5A	150C	50WC	10M	50MN	1A	RHG	OBS	BDY23	2N3445	
2SC520A	NS	T03	L05	100V	80V	5V	7A	150C	50WC	5M25CP	30MN	1A	RHH	TOS	BDY25		
2SC521	NS	T03	L05	50V	40V	5V	5A	150C	50WC	10M	50MN	1A	RHG	OBS	BDY23	2N3445	
2SC521A	NS	T03	L05	70V	50V	5V	7A	150C	50WC	5M250P	30MN	1A	RHG	TOS	BDY23	2N3445	
2SC522	NS	T037	L47	140V	100V	5V	1500MA	175C	10WC	20M 50P	30/150	200MA	RHH	TOS	BDY79	2N5050	
2SC522/0	NS	T037	L47	140V	100V	5V	1500MA	175C	10WC	20M 50P	50/150	200MA	RHH	TOS	BDY79	2N5050	
2SC522/R	NS	T037	L47	140V	100V	5V	1500MA	175C	10WC	20M 50P	30/90	200MA	RHH	TOS	BDY79	2N5050</	

TRANSISTOR NUMBER	PM DA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2SC525	NS	T037	L47	70V	40V	5V	1500MA	175C	10WC	20M	50P	30/150	200MA	RHG	TOS	BDY78	2N5050
2SC525/0	NS	T037	L47	70V	40V	5V	1500MA	175C	10WC	20M	50P	50/150	200MA	RHG	TOS	BDY78	2N5050
2SC525/R	NS	T037	L47	70V	40V	5V	1500MA	175C	10WC	20M	50P	30/90	200MA	RHG	TOS	BDY78	2N5050
2SC526	NS	T05	L04	165V	150V	5V	55MA	175C	750MWF	125M	6P	20MN	45MA	VLE	MAT	BF259	
2SC535	NS	T072	L06	30V	20V	4V	20MA	125C	100MWF	350M	1R2		ULA	HTJ	BFY90	2N2857	
2SC536	NS	T092	L14	40V		5V	100MA	125C	200MWF	115M	6P	120TP	1MA	ALG	SAN	BC347A	2N3903
2SC537	NS	T092	L14	20V		5V	100MA	125C	200MWF	115M	6P	120TP	1MA	ALG	SAN	BC347A	2N3903
2SC538	NS	T018	L01	25V	25V	5V	50MA	175C	300MWF	100M		250TP	2MA	ALN	MAT	BC109	2N930
2SC538A	NS	T018	L01	45V	45V	5V	50MA	175C	300MWF	100M		250TP	2MA	ALG	MAT	BC107	A157
2SC539	NS	T018	L01	25V	25V	5V	50MA	175C	300MWF	100M		250TP	2MA	ALN	MAT	BC109	2N930
2SC541	NS	T05	L04	50V	35V	4V	1A	175C	800MWF	225M		25MN	100MA	VMA	FUJ	BSW54	2N2219A
2SC547	NS	T039	L04	65V	40V	4V	1A	175C	6WC	200M	10P	10MN	150MA	VFG	TOS	BSW54	2N2219A
2SC548	NS	T039	L04	36V	18V	4V	500MA	175C	6WC	275M		10MN	150MA	VFG	TOS	BSW54	2N2219A
2SC554	NS	T039	L04	36V	18V	4V	500MA	175C	6WC	200M		10MN	150MA	RMG	ORS	BSW54	2N2219A
2SC555	NS	T039	L04	55V	30V	3V5	400MA	175C	4WC	400M		10MN	50MA	VMA	ORS	BSX59	2N3725
2SC558	NS	T03	L05	250V		5V	5A	150C	50WC	10M		20MN	5A	RHE	TOS	BU120	
2SC559	NS	T05	L04	60V	30V	5V	300MA	175C	600MWF	115M	6P	80TP	100MA	RMG	ORS	BSW54	2N2219A
2SC560	NS	T039	L04	80V	60V	5V	800MA	175C	800MWF	75M	30P	60TP	150MA	AMH	ORS	BSW66	2N1893
2SC561	NS	T092	L14	20V		2V	25MA	125C	200MWF	100M	4P	35TP	2MA	ALG	FUJ	BC347A	2N3903
2SC562	NS	T072	L06	40V	30V	4V	25MA	175C	130MWF	275M	OR44	40MN	4MA	TIA	MAT	BF173	
2SC563	NS	T072	L06	40V	25V	4V	25MA	175C	145MWF		OR46	38MN	7MA	TIA	MAT	BF173	
2SC567	NS	T072	L06	30V	15V	3V	20MA	175C	200MWF	500M	1P	40MN	2MA	ULA	NIP	BFY90	2N2857
2SC568	NS	T072	L06	30V	15V	3V	20MA	175C	200MWF	650M	1P3	80TP	2MA	ULA	NIP	BFY90	2N2857
2SC571	NS	T039	L04	36V	18V	4V	1500MA	175C	6WC	125M		30MN	100MA	RMG	MAT	BSX59	2N3725
2SC572	NS	T039	L04	36V	18V	4V	1500MA	175C	6WC	125M		30MN	200MA	RMG	MAT	BSX59	2N3725
2SC573	NS	T039	L04	36V	18V	4V	1500MA	175C	6WC	125M		30MN	400MA	RMG	MAT	BSX59	2N3725
2SC580	NS	T05	L04	60V	30V	5V	1A	175C	800MWF	125M	20P	80MN	50MA	RMG	ORS	BSW54	2N2219A
2SC582	NS	T066	L43	300V	300V	3V	100MA	175C	4WC			30/150	50MA	RHE	MAT		2N3739
2SC586	NS	T03	L05	150V		6V	5A	150C	50WC			20MN	1A	RHH	MAT	BDY25	
2SC587	NS	T018	L01	45V	35V	5V	30MA	175C	300MWF	50M	6P	300TP	2MA	ALN	ORS	BC109	2N930
2SC587A	NS	T018	L01	45V	35V	5V	30MA	175C	300MWF	50M	6P	300TP	2MA	ALN	TOS	BC109	2N930
2SC588	NS	T05	L04	30V	20V	5V	100MA	175C	600MWF	100M	5P	100TP	10MA	RLG	SCY	BSW54	2N2219A
2SC589	NS	T05	L04	165V	150V	5V	80MA	175C	750MWF	100M	4P	40TP	3MA	VLE	MAT	BF259	
2SC590	NS	T05	L04	120V	70V	5V	300MA	175C	800MWF	80M	20P	70TP	150MA	AHH	MIT	BSW66	2N1893
2SC591	NS	T08	L12	100V	50V	4V	1500MA	175C	2WC	80M		10/40	150MA	VHG	NIP		2N2752
2SC593	NS	T072	L06	50V	30V	5V	30MA	190C	165MWF	75M	4P	40MN	1MA	ALG	MAT	BC107	A157
2SC594	NS	T05	L04	60V	45V	5V	200MA	175C	750MWF	100M	5P	40/240	10MA	RMG	TOS	BSW54	2N2219A
2SC594/C	NS	T05	L04	60V	45V	5V	200MA	175C	750MWF	100M	5P	70/140	10MA	RMG	TOS	BSW54	2N2219A
2SC594/R	NS	T05	L04	60V	45V	5V	200MA	175C	750MWF	100M	5P	40/80	10MA	RMG	TOS	BSW54	2N2219A
2SC594/Y	NS	T05	L04	60V	45V	5V	200MA	175C	750MWF	100M	5P	120MN	10MA	RWG	TOS	BSW54	2N2219A
2SC595	NS	T018	L01	30V	20V	5V	200MA	150C	300MWF	225M	6P	80TP	10MA	RMG	TOS	BSW64	2N2222A
2SC596	NS	T012	L09	60V	30V	5V	500MA	175C	800MWF	200M	12P	50TP	30MA	RMG	NIP	BSW54	2N2219A
2SC597	NS	TC5	LC4	65V	40V	4V	1A	175C	800MWF	200M		30TP	100MA	RMG	ORS	BSW54	2N2219A
2SC601	NS	T018	L01	40V	15V	5V	100MA	175C	300MWF	300M	4P	60TP	10MA	VLS	NIP	BSX20	2N2369
2SC602	NS	T072	L06	30V	20V	3V	30MA	150C	200MWF	400M	2P5	60TP	2MA	VLA	TOS	BFX73	2N918
2SC608T	NS	T012F	L48	75V	60V	4V	1500MA	175C	1WF			10MA	100MA	RHG	HIJ		2N2196
2SC609T	NS	T012F	L48	75V	60V	4V	1500MA	175C	1WF			10MA	100MA	RHG	HIJ		2N2196
2SC611	NS	T072	L06	20V	12V	3V	20MA	175C	200MWF	500M	2P	80TP	2MA	ULA	TOS	BFY90	2N2857
2SC612	NS	T072	L06	20V	12V	3V	20MA	175C	200MWF	650M	2P	80TP	2MA	ULA	TOS	BFY90	2N2857
2SC613	NS	T018	L01	40V	15V	5V	200MA	175C	360MWF	375M	3P	20MN	3MA	ALS	ORS	BSX20	2N2369
2SC614	NS	T039	L04	80V		4V	1500MA	150C	7WC	100M	25P	80TP	250MA	AFG	SAN	BSV64	2N4877
2SC615	NS	T039	L04	30V		4V	1500MA	150C	7WC	100M	25P	80TP	250MA	AHG	SAN	BSV64	2N4877
2SC619	NS	T092	L12	30V	25V	5V	200MA	125C	250MWF	125M	12P	110TP	10MA	AMG	MIT	BC387	2N4401
2SC620	NS	T092	L12	50V	30V	5V	200MA	125C	250MWF	125M	12P	90TP	10MA	AMG	MIT	BC387	2N4401
2SC621	NS	T01	L02	25V	15V	4V	100MA	150C	150MWF	75M	5P	75TP	10MA	RLS	ORS	BSX20	2N2369
2SC622	NS	T01	L02	25V	15V	4V	100MA	150C	150MWF	75M	5P	75TP	10MA	ALG	CBS	BC107	A157
2SC627	NS	T05	L04	200V	200V	4V	100MA	175C	700MWF	10M	12P	360TP	50MA	ALF	FUJ	BF259	
2SC629	NS	X20	L42	18V	13V	3V	30MA	150C	100MWF	400M	2P	30TP	1MA	VLA	SOY	BFX73	2N918
2SC631	NS	X20	L42	25V	25V	6V	100MA	125C	180MWF	70M	9P	350TP	1MA	ALN	SCY	BC349C	2N3904
2SC631A	NS	X20	L42	25V	25V	6V	200MA	125C	320MWF	70M	7P	129MN	1MA	AMC	SOY	BC387	2N4401
2SC632	NS	X20	L42	40V	40V	6V	100MA	125C	180MWF	70M	8P	350TP	1MA	ALN	SOY	BC349C	2N3904
2SC632A	NS	X20	L42	50V	50V	6V	200MA	125C	320MWF	70M	7P	129MN	1MA	ALG	SOY	BC347C	2N3903
2SC633	NS	X20	L42	25V	25V	6V	100MA	125C	180MWF	70M	8P	90TP	1MA	ALN	SOY	BC349C	2N3904
2SC633A	NS	X20	L40	25V	25V	6V	200MA	125C	320MWF	70M	7P	65MN	1MA	AMG	SCY	BC387	2N4401
2SC634	NS	X20	L42	40V	40V	6V	100MA	125C	180MWF	70M	8P	90TP	1MA	ALG	SCY	BC347A	2N3903
2SC634A	NS	X20	L42	50V	50V	6V	200MA	125C	320MWF	70M	7P	65MN	1MA	ALG	SOY	BC347A	2N3903
2SC639	NS	T018	L01	40V		5V	200MA	175C	360MWF	375M	3P	80TP	10MA	VLS	NIP	BSX20	2N2369
2SC641H	NS	X21	L45	40V	15V	5V	100MA	125C	100MWF	200M	9P	35MN	10MA	VHG	HIJ	BSW64	2N2222A
2SC644	NS	T092	L21	25V	25V	5V	50MA	125C	150MWF	75M	10P	350TP	1MA	ALN	MAT	BC184L	2N3707
2SC645	NS	X22	L49	30V		5V	30MA	175C	140MWF	100M	3P	100TP	1MA	RLG	MAT	BC182L	2N3710
2SC646	NS	T03	L05	60V	60V	5V	4A	150C	50WC	25M		20/200	2500MA	RHG	MAT	BCY23	2N3445
2SC647	NS	T03	L05	80V	80V	5V	5A	150C	50WC	1M		20/30	4A	RHH	MAT	BDY25	
2SC648H	NS	T01	L02	30V	25V	6V	30MA										

TRANSISTOR NUMBER	PM OAL T	PACK-AGE	LEAD INFO	VGB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T C MIN	OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2SC657	NS	X20	L42	18V	18V	3V	30MA	150C	150MW	250M	2P	50TP	4MA	VLA	SOY	BFX73	2N918
2SC663	NS	T018	L01	25V	12V	2V	20MA	150C	150MWF	450M	3P	40TP	10MA	VLA	MIT	BFX73	2N918
2SC664	NS	T03	L05	100V	50V	5V	5A	175C	100WC	10M		35/200	1A	RHG	HIJ	BDY23	2N3445
2SC665	NS	T03	L05	125V	75V	5V	5A	150C	100WC	10M		35/200	1A	RHM	HIJ	BDY25	
2SC668	NS	T092	L21	15V		3V	30MA	125C	120MWF	275M	2P	60TP	1MA	VLA	SAN	BFX73	2N918
2SC674	NS	T092	L21	15V		3V	30MA	125C	120MWF	375M	2P	80TP	1MA	VLA	SAN	BFX73	2N918
2SC679	NS	X03	L05	300V		6V	2A	175C	35WC	10M		35/200	100MA	RHE	HIJ	BD215	
2SC680	NS	T066	L43	200V	120V	6V	2A	175C	8WC			60/240	200MA	RHM	HIJ	BDY79	2N5050
2SC680A	NS	T066	L43	200V	140V	6V	2A	175C	8WC			45/180	200MA	RHM	HIJ	BDY79	2N5050
2SC681	NS	T03	L05	200V	70V	5V	6A	175C	50WC			100TP	200MA	RHE	HIJ		2N3739
2SC681A	NS	T03	L05	250V	80V	5V	6A	175C	50WC			80TP	200MA	RHE	HIJ		2N3739
2SC682	NS	T072	L06	20V	20V	3V	30MA	175C	180MWF	275MOR94		30MN	2MA	TIA	HIJ	BF173	
2SC683	NS	T072	L06	20V	20V	3V	20MA	175C	180MWF	275MOR94		30MN	2MA	FVG	HIJ	BF182	
2SC684	NS	X21	L45	30V	19V	2V	50MA	125C	200MWF	650M	2R2	40TP	10MA	TUO	HIJ	BF183	
2SC685	NS	T03	L05	300V		3V	100MA			10M		30/150	50MA	RHE	HIJ	BU120	
2SC685A	NS	T066	L43	300V	300V	4V	100MA	175C	6WC	12M		30/160	50MA	RLE	HIJ		2N3739
2SC686	NS	T05	L04	150V	150V	6V	50MA	175C	800MWF	90M	5P	90TP	25MA	VLE	NIP	BF259	
2SC687	NS	T03	L05	150V		6V	5A	150C	5WC			14/33	5A	RHH	HIJ	BDY25	
2SC689H	NS	T018	L01	40V	15V	5V	100MA	175C	300MWF	100M	7P		10MA	ALG	MAT	BC107	A157
2SC693	NS	T092	L21	40V		5V	50MA	125C	100MWF	90M	6P	240TP	1MA	ALG	SAN	BC182L	2N3710
2SC694	NS	T092	L21	40V		5V	50MA	125C	100MWF	90M	6P	240TP	1MA	ALG	SAN	BC182L	2N3710
2SC696	NS	T039	L04	100V	60V	5V	3A	175C	750MWF	35M		28MN	500MA	AHG	MAT	BSV64	2N4877
2SC696A	NS	T039	L04	130V	80V	5V	3A	175C	750MWF	35M		28MN	500MA	AHH	MAT	BSV64	2N4877
2SC697	NS	T037	L47	100V	60V	5V	3A	175C	10WC	35M		30/173	100MA	RHG	MAT	BDY78	
2SC697A	NS	T037	L47	130V	80V	5V	3A	175C	10WC	35M		30/173	100MA	RHH	MAT	BDY79	2N5050
2SC700	NS	T039	L04	60V	40V	3V	750MA	200C	5WC	150M		5MA	100MA	RMG	OBS	BSW54	2N2219A
2SC701	NS	T039	L04	40V	25V	3V	750MA	175C	5WC			30TP	50MA	RMG	OBS	BSW54	2N2219A
2SC705	NS	T092	L21	15V		3V	30MA	125C	120MWF	400M	2P	80TP	1MA	VLA	SAN	BFX73	2N918
2SC707	NS	T072	L06	20V	20V	2V	20MA	175C	150MWF	325M	OP8	25MN	2MA	TUM	HIJ	BF182	
2SC707H	NS	T072	L06	20V	20V	2V	20MA	175C	150MWF	325M	OP8	25MN	2MA	TUM	HIJ	BF182	
2SC708	NS	T039	L04	60V	30V	4V	1A	175C	750MWF	100M		35MN	50MA	RMG	HIJ	BSW54	2N2219A
2SC708A	NS	T039	L04	90V	60V	4V	1A	175C	750MWF	100M		35MN	50MA	RMG	HIJ	BSW54	2N2219A
2SC708AH	NS	T039	L04	60V	30V	4V	1A	175C	750MWF	25M		30MN	50MA	RMG	HIJ	BFY50	2N2297
2SC708H	NS	T039	L04	60V	30V	4V	1A	175C	750MWF	25M		30MN	50MA	RMG	HIJ	BFY50	2N2297
2SC709	NS	T092	L40	25V	12V	4V	100MA	125C	200MWF	100M	5P	70TP	1MA	ALG	OBS	BC182L	2N3710
2SC710	NS	T092	L40	30V	25V	4V	30MA	125C	200MWF	100M	3P5	90TP	1MA	RLG	MIT	BC182L	2N3710
2SC711	NS	T092	L40	30V	25V	4V	50MA	125C	200MWF	75M	5P	300TP	1MA	ALN	MIT	BC184L	2N3707
2SC711A	NS	T092	L40	50V	45V	4V	50MA	125C	200MWF	75M	5P	200TP	1MA	ALN	MIT	BC184L	2N3707
2SC712	NS	T092	L40	30V	25V	4V	50MA	125C	200MWF	75M	5P	150TP	10MA	ALG	MIT	BC182L	2N3710
2SC712A	NS	T092	L40	30V	25V	4V	100MA	125C	200MWF	75M	5P	90TP	10MA	ALG	OBS	BC182L	2N3710
2SC713	NS	T092	L40	30V	25V	4V	100MA	125C	200MWF	100M	5P	90TP	10MA	ALG	MIT	BC182L	2N3710
2SC714	NS	T092	L40	70V	40V	5V	200MA	125C	25CMWF	100M	14P	60TP	10MA	AMG	MIT	BCW36	2N3704
2SC715	NS	T092	L21	40V	5V	100MA	125C	125MWF	125MWF	100M	6P	80TP	1MA	AMG	SAN	BCW36	2N3704
2SC716	NS	T092	L21	20V	5V	100MA	125C	125MWF	125MWF	100M	6P	80TP	1MA	AMG	SAN	BCW36	2N3704
2SC717	NS	X21	L45	30V	19V	2V	50MA		200MWF	650M	2P	40TP	10MA	ULA	HIJ	BFY90	2N2857
2SC722	NS	T092	L21	15V		5V	30MA	125C	120MWF	175M	3P	45TP	1MA	VLA	SAN	BFX73	2N918
2SC727	NS	T018	L01	100V	100V	3V	100MA	175C	150MWF	10M	18P	90TP	10MA	ALH	FUJ	BSX21	2N1990R
2SC730	NS	T039	L04	40V	24V	3V	400MA	175C	1200MWF	250M		50TP	100MA	VMC	MIT	BSW54	2N2219A
2SC732	NS	T098	L21	35V	30V	5V	100MA	125C	300MWF	40M	10P	200MN	2MA	ALN	TOS	BC184L	2N3707
2SC732/B	NS	T098	L21	35V	30V	5V	100MA	125C	300MWF	40M	10P	350MN	2MA	ALN	TOS	BC184L	2N3707
2SC732/G	NS	T098	L21	35V	30V	5V	100MA	125C	300MWF	40M	10P	200MN	2MA	ALN	TOS	BC184L	2N3707
2SC732/V	NS	T098	L21	35V	30V	5V	100MA	125C	300MWF	40M	10P	600MN	2MA	ALN	TOS	BC184L	2N3707
2SC733	NS	T098	L21	35V	30V	5V	100MA	125C	300MWF	80M	14P	70MN	2MA	ALG	TOS	BC182L	2N3710
2SC733/B	NS	T098	L21	35V	30V	5V	100MA	125C	300MWF	80M	14P	350MN	2MA	ALG	TOS	BC182L	2N3710
2SC733/G	NS	T098	L21	35V	30V	5V	100MA	125C	300MWF	80M	14P	200MN	2MA	ALG	TOS	BC182L	2N3710
2SC733/O	NS	T098	L21	35V	30V	5V	100MA	125C	300MWF	80M	14P	70/140	2MA	ALG	TOS	BC182L	2N3710
2SC733/Y	NS	T098	L21	35V	30V	5V	100MA	125C	300MWF	80M	14P	120MN	2MA	ALG	TOS	BC182L	2N3710
2SC734	NS	T098	L21	70V	50V	5V	150MA	125C	300MWF	75M	10P	40MN	20MA	ALH	TOS	BC182L	2N3710
2SC734/G	NS	T098	L21	70V	50V	5V	150MA	125C	300MWF	75M	10P	200MN	20MA	ALH	TOS	BC182L	2N3710
2SC734/O	NS	T098	L21	70V	50V	5V	150MA	125C	300MWF	75M	10P	70/140	20MA	ALH	TOS	BC182L	2N3710
2SC734/R	NS	T098	L21	70V	50V	5V	150MA	125C	300MWF	75M	10P	40/80	20MA	ALH	TOS	BC182L	2N3710
2SC734/Y	NS	T098	L21	70V	50V	5V	150MA	125C	300MWF	75M	10P	120MN	20MA	ALH	TOS	BC182L	2N3710
2SC735	NS	T098	L21	35V	30V	5V	400MA	125C	300MWF	150M	14P	40/400	100MA	AMG	TOS	BCW36	2N3704
2SC735/G	NS	T098	L21	35V	30V	5V	400MA	125C	300MWF	150M	14P	200MN	100MA	AMG	TOS	BCW36	2N3704
2SC735/O	NS	T098	L21	35V	30V	5V	400MA	125C	300MWF	150M	14P	70/140	100MA	AMG	TOS	BCW36	2N3704
2SC735/R	NS	T098	L21	35V	30V	5V	400MA	125C	300MWF	150M	14P	40/80	100MA	AMG	TOS	BCW36	2N3704
2SC735/Y	NS	T098	L21	35V	30V	5V	400MA	125C	300MWF	150M	14P	120MN	100MA	AMG	TOS	BCW36	2N3704
2SC736	NS	T03	L05	135V	60V	5V	5A	175C	50WC			25/70	1A	RHG	OBS	BDY23	2N3445
2SC738	NS	T092	L21	25V	12V	4V	20MA	125C	150MWF	200M	3P	60TP	1MA	VLA	MIT	BFX73	2N918
2SC739	NS	T092	L21	25V	12V	4V	20MA	125C	150MWF	175M	3P	60TP	1MA	VLA	MIT	BFX73	2N918
2SC740	NS	T01	L02	25V	12V	2V	20MA	175C	150MWF	450M	3P	40TP	10MA	VLA	MIT	BFX73	2N918
2SC741	NS	T039	L04	40V	24V	3V	300MA	175C	800MWF	250M	6P	30TP	100MA	VMA	MIT	BSW54	2N2219A
2SC752	NS	T098	L21	30V	12V	4V	100MA	125C	100MWF	150M	8P	80TP	10MA	VLS	TOS	BSX20	2N2369
2SC752G	NS	T098	L21	40V	15V	5V	200MA	125C	200MWF	200M	6P	40/240	10MA	VLS	TOS	BSX20	2N2369
2SC752G/O	NS	T098	L21	40V	15V	5V	200MA	125C	200MWF	200M	6P	70/140	10MA	VLS	TOS	BSX20	2N2369
2SC752G/R	NS	T098	L21	40V	15V	5V	200MA	125C	200MWF	200M	6P	40/80	10MA	VLS	TOS	BSX20	2N2369
2SC752G/Y	NS	T098	L21	40V	15V	5V	200MA	125C	200MWF	200M	6P	120MN	10MA	VLS	TOS	BSX20	2N2369
2SC756	NS	T05	L04	130V	40V	6V	4A	150C	10WC	30M		80MN	100MA	AMH	SOY	BSW66	2N1893
2SC761	NS	T072	L06	30V	20V	2V	20MA	175C	150MWF	330MOR56		13MN	2MA	TUG	MAT	BF180	
2SC762	NS	T072	L06	30V	20V	3V	20MA	175C	150MWF	300MOR56		13MN	2MA	TUO	MAT	BF181	

TRANSISTOR NUMBER	PM O A LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	N FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
25C763	NS	T092	L21	25V	12V	3V	20MA	125C	100MWF	235M	3P	70TP	1MA	VLA	MIT	BFX73	2N918
25C764	NS	T018	L01	40V	15V	4V	500MA	175C	360MWF	500M	4P	40MN	10MA	VLS	NIP	BSX20	2N2369A
25C766	NS	T03	L05	120V	80V	5V	2A	150C	30WC			20/180	1A	RHH	OBS	BU123	
25C767	NS	T03	L05	180V	120V	5V	2A	150C	30WC			20/180	1A	RHH	OBS	BU123	
25C769	NS	T03	L05	120V	80V	5V	10A	150C	50WC			10/110	2A	RHH	OBS	BU123	
25C770	NS	T03	L05	200V	100V		10A	150C	50WC			10/110	2A	RHH	OBS	BU123	
25C773	NS	T092	L21	50V	30V	5V	200MA	125C	250MWF	125M	14P	35MN	10MA	ANG	MIT	BCW36	2N3704
25C774	NS	T039	L04	50V	30V	4V	500MA	200C	80CMWF	100P	20P	20MN	100MA	RMG	MIT	BSW54	2N2219A
25C775	NS	T039	L04	75V	50V	4V	1A	200C	800MWF	100M	20P	5MN	500MA	RMG	MIT	BSW54	2N2219A
25C776	NS	T039	L04	75V	50V	4V	1A	200C	1WF	100M	20P	5MN	500MA	RMG	MIT	BSW54	2N2219A
25C777	NS	T037	L47	75V	50V	4V	1A	200C	2WF	75M	20P	5MN	500MA	RMG	MIT	BDY78	
25C778	NS	T066	L43	80V	50V	4V	2A	200C	2500MWF	75M	20P	5MN	500MA	RHG	MIT	BDY78	
25C780	NS	T098	L21	70V	70V	2V	20MA	125C	200MWF	50M	5P	60TP	2MA	ALH	TOS	BC394	
25C780AG	NS	T098	L21	150V	150V	5V	30MA	125C	150MWF	50M	7P	40/240	2MA	ALH	TOS	BC394	
25C780AGC	NS	T098	L21	150V	150V	5V	30MA	125C	150MWF	50M	7P	70/140	2MA	ALH	TOS	BC394	
25C780AGR	NS	T098	L21	150V	150V	5V	30MA	125C	15CMWF	50P	7P	40/80	2MA	ALH	TOS	BC394	
25C780AGY	NS	T098	L21	150V	150V	5V	30MA	125C	150MWF	50P	7P	120MN	2MA	ALH	TOS	BC394	
25C780G	NS	T098	L21	80V	80V	5V	20MA	125C	100MWF	50M	7P	40MN	2MA	ALH	TOS	BC394	
25C781	NS	T05	L04	75V	40V	5V	1A	175C	800MWF	175M	20P	80TP	150MA	RMG	NIP	BSW54	2N2219A
25C782	NS	T066	L43	300V	300V	5V	1500MA	150C	20WC	5M100P		30/250	100MA	RHE	TOS		2N3739
25C782A	NS	T066	L43	300V	300V	5V	1500MA	150C	25WC	5M100P		40/350	100MA	RHE	TOS		2N3739
25C783	NS	T066	L43	200V	200V	5V	1500MA	150C	25WC	5M100P		30/250	100MA	RHE	TOS		2N3739
25C784	NS	T098	L21	40V	30V	4V	20MA	125C	100MWF	250M	0R9	25/140	1MA	FVG	TOS	BF200	
25C784/B	NS	T098	L21	40V	30V	4V	20MA	125C	100MWF	250M	0R9	25/50	1MA	FVG	TOS	BF200	
25C784/R	NS	T098	L21	40V	30V	4V	20MA	125C	100MWF	250M	0R9	40/80	1MA	FVG	TOS	BF200	
25C784/0	NS	T098	L21	40V	30V	4V	20MA	125C	10CMWF	250M	0R9	70/140	1MA	FVG	TOS	BF200	
25C785	NS	T098	L21	40V	30V	4V	20MA	125C	100MWF	200M	0R9	25MN	1MA	FRM	TOS	BF185	
25C786	NS	T072	L06	20V	12V	2V	20MA	150C	200MWF	300MOR55		20MN	4MA	FRM	TOS	BF185	
25C787	NS	T072	L06	25V	20V	3V	20MA	150C	150MWF	500M	0P6	25MN	2MA	TUG	TOS	BF183	
25C788	NS	T05	L04	250V	150V	5V	50MA	150C	800MWF	60M	8P	100TP	10MA	ALE	TOS	BF259	
25C789	NS	T0P66	L32	60V	60V	5V	4A	150C	30WC	3M		40/240	500MA	AHH	TOS	BD589	2N6123
25C789/R	NS	T0P66	L32	60V	60V	5V	4A	150C	30WC	3M		40/80	500MA	AHH	TOS	BD589	2N6123
25C789/0	NS	T0P66	L32	60V	60V	5V	4A	150C	30WC	3M		70/140	500MA	AHH	TOS	BD589	2N6123
25C789/Y	NS	T0P66	L32	60V	60V	5V	4A	150C	30WC	3M		120MN	500MA	AHH	TOS	BD589	2N6123
25C791	NS	T066	L43	90V	60V	5V	1500MA	150C	15WC	10M		40/250	200MA	RHG	TOS	BDY78	
25C792	NS	T03	L05	400V	300V	5V	1500MA	150C	5WC	5M		30/200	300MA	RHE	TOS	BU120	
25C793	NS	T03	L05	100V	80V	5V	7A	150C	60WC	5M400P		30/200	1A	RHH	TOS	BU123	
25C793/B	NS	T03	L05	100V	80V	5V	7A	150C	60WC	5M400P		85/200	1A	RHH	TOS	BU123	
25C793/R	NS	T03	L05	100V	80V	5V	7A	150C	60WC	5M400P		30/70	1A	RHH	TOS	BU123	
25C793/Y	NS	T03	L05	100V	80V	5V	7A	150C	60WC	5M400P		50/120	1A	RHH	TOS	BU123	
25C795	NS	X03	L05	250V	200V	6V	100MA	150C	9WC			70MN	10MA	RLE	SOY	BDY79	2N5050
25C796	NS	T05	L04	40V	30V	2V	500MA	175C	500MWF	115M	10P	50TP	15MA	VMS	FUJ	BSX59	2N3725
25C797	NS	T05	L04	60V	35V	2V	500MA	175C	500MWF	75M	10P	30TP	15MA	VMS	FUJ	BSX59	2N3725
25C798	NS	T05	L04	60V	35V	4V	1500MA	175C	700MWF	45M	18P	50TP	15MA	AMG	FUJ	BFY50	2N2297
25C799	NS	T05	L04	80V	40V	5V	3A	175C	10WC	75M		50/90	150MA	AHG	NIP	BSV64	2N4877
25C802	NS	T05	L04	60V	35V	4V	500MA	175C	1WF	90M	10P	30TP	150MA	AMG	FUJ	BFY50	2N2297
25C803	NS	T05	L04	60V	35V	4V	1500MA	175C	5WC	45M		20/300	400MA	AHG	FUJ	BFY50	2N2297
25C804	NS	T072	L06	15V	13V		20MA	175C	150MWF	600MOR45		50TP	1MA	TUG	SOY	BFY90	
25C805	NS	T05	L04	100V	100V	5V	200MA	175C	750MWF	80M	3P	100TP	3MA	ALH	SOY	BFY65	2N1990
25C815	NS	T092	L21	60V	45V	5V	200MA	125C	250MWF			80TP	10MA	AMH	NIP	BCW36	2N3704
25C816	NS	T05	L04	60V	30V	4V	1A	200C	1WF	60M	24P	55MN	100MA	AMG	OBS	BFY50	2N2219A
25C818	NS	T05	L04	160V	120V	5V	100MA	150C	800MWF	50M	9P	20MN	10MA	AMH	OBS	BSW66	2N1893
25C821	NS	T039	L04	40V	20V	4V	600MA	175C	1700MWC	175M		20MN	100MA	RMG	MAT	BSW54	2N2219A
25C822	NS	T039	L04	40V	20V	4V	800MA	175C	2500MWC	200M		20MN	100MA	RMG	MAT	BSW54	2N2219A
25C825	NS	T066	L43	300V	300V	6V	2A	175C	30WC	7M		20/250	500MA	RHE	FUJ		2N3739
25C826	NS	T05	L04	100V	60V	6V	300MA	175C	700MWF	10M	20P	100TP	50MA	AMH	FUJ	BSW66	2N1893
25C827	NS	T05	L04	100V	60V	6V	300MA	175C	700MWF	10M	20P	370TP	50MA	AMH	FUJ	BSW66	2N1893
25C828	NS	T092	L21	30V	30V	5V	50MA	125C	250MWF			65MA	2MA	ALG	MAT	BC182L	2N3710
25C828A	NS	T092	L21	45V	45V	5V	50MA	125C	250MWF			65MN	2MA	ALG	MAT	BC182L	2N3710
25C829	NS	T092	L21	30V	20V	5V	30MA	125C	250MWF	75M	2P6	40MN	1MA	ALG	MAT	BC182L	2N3710
25C830	NS	T066	L43	50V	50V	4V	3A	175C	25WC	10M		35/200	1A	RHG	H1J	BDY78	
25C833	NS	T066	L43	450V	300V	6V	2A	150C	25WC	10M		40/80	100MA	RHE	TOS		2N3739
25C838	NS	T092	L21	50V	25V	5V	30MA	125C	250MWF	125M	3P6	75TP	500UA	ALN	NIP	BC184L	2N3707
25C839	NS	T092	L21	50V	25V	5V	30MA	125C	250MWF	125M	5P	75TP	500UA	ALN	NIP	BC184L	2N3707
25C840	NS	T066	L43	100V	60V	5V	2A	150C	20WC	25M		30MN	1A	RHG	MAT	BDY78	
25C840A	NS	T066	L43	150V	100V	5V	2A	150C	20WC	25M		30MN	1A	RHH	MAT	BDY79	2N5050
25C844	NS	T05	L04	40V	17V	2V	400MA	175C	3500MWC	400M		10/200	100MA	UMS	FUJ	BSW54	2N2219A
25C845	NS	T05	L04	55V	30V	3V5	400MA	175C	3500MWC	400M		10/200	100MA	UMS	FUJ	BSW54	2N2219A
25C847	NS	T018	L01	30V	20V	5V	200MA	175C	500MWF	35M	20P	160TP	10MA	AMG	FUJ	BSX33	
25C848	NS	T018	L01	30V	20V	5V	200MA	175C	500MWF	30M	20P	160TP	10MA	AMG	FUJ	BSX33	2N731
25C849	NS	T018	L01	30V	20V	5V	200MA	175C	500MWF	30M	20P	160TP	10MA	AMG	FUJ	BSX33	2N731
25C850	NS	T018	L01	50V	30V	7V	500MA	175C	500MWF	35M	20P	160TP	10MA	AMG	FUJ	BSX33	2N731
25C851	NS	T03	L05	50V	25V	5V	8A	200C	75WC	110M							



TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P. TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2SC860	NS	T072	L06	15V	12V	3V	30MA	125C	200MWF	400M	2P2	80TP	1MA	VLA	SAN	BFX73	2N918
2SC864	NS	T072	L06	40V	30V	4V	25MA	150C	200MWF	360M	OR5	39MN	7MA	TIA	TOS	BF173	
2SC868	NS	T092	L40	130V	40V	5V	30MA	125C	200MWF	75M		35MN	1MA	RLH	MIT	BSX21	2N1990R
2SC869	NS	T092	L40	160V	40V	5V	30MA	125C	200MWF	75M		35MN	1MA	RLH	MIT	BSX21	2N1990R
2SC870	NS	T092	L40	30V	25V	4V	30MA	125C	200MWF	75M	5P	250TP	1MA	ALN	MIT	BC184L	2N3707
2SC871	NS	T092	L40	30V	25V	4V	30MA	125C	200MWF	75M	5P	350TP	1MA	ALN	MIT	BC184L	2N3707
2SC875	NS	T039	L04	75V	75V	4V	50CMA	150C	500MWF	85M	10P	100TP	50MA	RMH	SAN	BSW54	2N2219A
2SC876	NS	T039	L04	50V	50V	4V	500MA	150C	500MWF	85M	10P	100TP	50MA	RMG	SAN	BSW54	2N2219A
2SC890	NS	T039	L04	40V	20V	3V	400MA	175C	4WC	600M		20MN	100MA	UMA	NIP		
2SC893	NS	T037	L47	100V	60V	6V	300MA	175C	12WC	10M		50/370	50MA	RMH	FUJ	BDY78	
2SC895	NS	X03	L05	38CV	90V	8V	2500MA	150C	18WC	10M		20/350	100MA	RHE	SOY		2N3739
2SC896	NS	T018	L01	55V	30V	5V	200MA	150C	300MWF	100M	7P	70TP	5MA	ALG	NIP	BC107	A157
2SC898	NS	T03	L05	15CV	100V	5V	7A	175C	80WC			25/200	1A	RHH	HTJ	BCY79	2N5050
2SC899	NS	T092	L21	50V	25V	5V	30MA	125C	250MWF	75M		115TP	50CUA	ALN	NIP	BC184L	2N3707
2SC900	NS	T092	L21	30V	25V	5V	20MA	125C	250MWF	75M		250TP	50CUA	ALN	NIP	BC184L	2N3707
2SC901	NS	T03	L05	20CV	200V	6V	5A	150C	50WC			14/25	5A	RHE	MAT	BU120	
2SC901A	NS	T03	L05	25CV	200V	6V	5A	150C	50WC			14/25	5A	RHE	MAT	BU120	
2SC903	NS	T092	L40	35V	30V	4V	300MA	125C	200MWF	75M	16P	100TP	150MA	AMG	MIT	BCW36	2N3704
2SC904	NS	T092	L40	50V	45V	4V	300MA	125C	200MWF	75M	16P	100TP	150MA	AMG	MIT	BCW36	2N3704
2SC905	NS	T092	L40	65V	60V	4V	300MA	125C	200MWF	75M	16P	100TP	150MA	AMG	MIT	BCW36	2N3704
2SC908	NS	T05	L04	40V	24V	3V	500MA	175C	5WC	400M		5MN	100MA	VMC	MIT	BSW54	2N2219A
2SC912	NS	T01	L02	30V	25V	4V	100MA	150C	150MWF	75M	5P	90TP	10MA	ALG	MIT	BC107	A157
2SC913	NS	T018	L01	40V	35V	5V	300MA	175C	300MWF	5P		45MN	30MA	RMS	NIP	BSX20	2N2369
2SC914	NS	T018	L01	40V	35V	5V	300MA	175C	300MWF	5P		45MA	30MA	RMS	NIP	BSX20	2N2369
2SC915	NS	T018	L01	40V	35V	5V	300MA	175C	300MWF	5P		45MN	30MA	RMS	NIP	BSX20	2N2369
2SC916	NS	T08	L12	100V	70V	6V	2A	175C	2WF		38P	40/120	40MA	RHH	NIP		2N2782
2SC917	NS	T01	L02	40V	40V	3V	50MA	175C	300MWF	90M	2P	8MN	10MA	RLG	HTJ	BFX73	2N918
2SC918	NS	T072	L06	20V	20V	3V	30MA	175C	375MWF	200M	OR9	20MN	4MA	FRM	SOY	BF185	
2SC923	NS	T092	L21	30V	25V	5V	20MA	125C	250MWF			250TP	500UA	ALN	NIP	BC184L	2N3707
2SC924	NS	T092	L21	30V	15V	5V	20MA	125C	250MWF			100TP	500UA	ALG	NIP	BC184L	2N3710
2SC926	NS	X20	L42	115V	115V	3V5	100MA	125C	100MWF	80M	4P5	50TP	1MA	ALH	SOY	BSX21	2N1990R
2SC927	NS	T072	L06	30V	15V	3V	20MA	125C	150MWF	250M	2P	80TP	1MA	VLA	SAN	BFX73	2N918
2SC928	NS	T072	L06	30V	15V	3V	20MA	125C	150MWF	250M	2P	80TP	1MA	VLA	SAN	BFX73	2N918
2SC929	NS	T092	L21	15V	10V	5V	30MA	125C	120MWF	150M	3P5	100TP	1MA	VLA	SAN	BFX73	2N918
2SC930	NS	T092	L21	15V	10V	5V	30MA	125C	120MWF	150M	3P5	80TP	1MA	VLA	SAN	BFX73	2N918
2SC931	NS	TOP66		50V	50V	4V	3A	125C	10WC	60M		70MN	1A	AHG	SAN	BD589	2N6123
2SC932	NS	TOP66		30V	20V	4V	3A	125C	10WC	60M		70MN	1A	AHG	SAN	BD589	2N6123
2SC933	NS	T01C6	L28	50V	30V	5V	300MA	125C	200MWF	250M	10P	100TP	20MA	VMA	SAN	BSW64	2N2222A
2SC934	NS	T01C6	L28	20V	15V	5V	300MA	125C	200MWF	250M	10P	100TP	20MA	VMA	SAN	BSW64	2N2222A
2SC935	NS	T03	L05	300V	300V	5V	2500MA	175C	12WC			8MN	300MA	RHE	HTJ	BU120	
2SC939	NS	T03	L05	150V	60V	7V	5A	150C	50WC			15/120	5A	RHG	NIP	BDY23	2N3445
2SC940	NS	T03	L05	200V	90V	7V	5A	150C	50WC			15/120	5A	RHH	NIP	BU120	
2SC941	NS	T098	L21	35V	30V	4V	20MA	125C	200MWF	80M	3P	40/240	2MA	RLG	TOS	BC182L	2N3710
2SC941/0	NS	T098	L21	35V	30V	4V	20MA	125C	200MWF	80M	3P	70/140	2MA	RLG	TOS	BC182L	2N3710
2SC941/4	NS	T098	L21	35V	30V	4V	20MA	125C	200MWF	80M	3P	40/80	2MA	RLG	TOS	BC182L	2N3710
2SC941/Y	NS	T098	L21	35V	30V	4V	20MA	125C	200MWF	80M	3P	120MN	2MA	RLG	TOS	BC182L	2N3710
2SC943	NS	T018	L01	60V	40V	8V	200MA	150C	300MWF	150M	6P	80MN	10MA	RMG	NIP	BSW64	2N2222A
2SC944	NS	T072	L21	60V	40V	8V	100MA	125C	250MWF	200M	3P	60MN	2MA	RMG	NIP	BCW36	2N3704
2SC947	NS	T072	L06	25V	20V	3V	20MA	175C	150MWF	325M	OR7	10MN	2MA	TUM	MAT	BF182	
2SC948	NS	T072	L06	25V	20V	3V	20MA	175C	150MWF	400M	OR7	24TP	3MA	TUO	MAT	BF193	
2SC957	NS	T072	L06	30V	30V	3V	100MA	175C	360MWF	350M	1R1	13MN	1MA	TUO	SOY	BF183	
2SC959	NS	T05	L04	120V	80V	5V	700MA	175C	9WC			30/100	20CMA	RMG	NIP	BSW54	2N2219A
2SC979	NS	T018	L01	70V	50V	5V	100MA	175C	300MWF	250M	5P	40/240	10MA	RLG	TOS	BSW64	2N2222A
2SC979/0	NS	T018	L01	70V	50V	5V	100MA	175C	300MWF	250M	5P	70/140	10MA	RLG	TOS	BSW64	2N2222A
2SC979/R	NS	T018	L01	70V	50V	5V	100MA	175C	300MWF	250M	5P	40/80	10MA	RLG	TOS	BSW64	2N2222A
2SC979/Y	NS	T018	L01	70V	50V	5V	100MA	175C	300MWF	250M	5P	120MN	10MA	RLG	TOS	BSW64	2N2222A
2SC979A	NS	T018	L01	100V	70V	5V	100MA	175C	300MWF	250M	5P	40/240	10MA	RLG	TOS	BSW64	2N2222A
2SC979A/C	NS	T018	L01	100V	70V	5V	100MA	175C	300MWF	250M	5P	70/140	10MA	RLG	TOS	BSW64	2N2222A
2SC979A/R	NS	T018	L01	100V	70V	5V	100MA	175C	300MWF	250M	5P	40/80	10MA	RLG	TOS	BSW64	2N2222A
2SC980	NS	T092	L21	70V	50V	5V	100MA	125C	200MWF	200M	6P	70TP	10MA	ALG	TOS	BCW36	2N3704
2SC980A/G	NS	T092	L21	90V	70V	5V	100MA	125C	200MWF	200M	5P	40MN	10MA	RMG	TOS	BSW64	2N2222A
2SC983	NS	X19	L41	250V	150V	5V	50MA	150C	600MWF	60M	5P5	80TP	10MA	ALE	TOS	BSX21	2N1990R
2SC988	NS	T072	L06	20V	15V	3V	30MA	150C	150MWF	1500M	OP7	30MN	10MA	SLA	ORS		
2SC988	NS	T072	L06	20V	15V	3V	30MA	150C	150MWF	1500M	OR7	30MN	10MA	SLA	NIP		
2SC988A	NS	T072	L06	20V	15V	3V	30MA	150C	150MWF	1750M	OR7	30MN	10MA	SLA	NIP		
2SC988B	NS	T072	L06	20V	15V	3V	30MA	150C	150MWF	1750M	OR7	30MN	10MA	SLA	NIP		
2SC991	NS	T039	L04	36V	24V	4V	40CMA	175C	600MWF	250M	10P	30MN	100MA	RMG	TOS	BSW54	2N2219A
2SC992	NS	T039	L04	36V	36V	4V	600MA	175C	600MWF	250M	10P	30MN	100MA	RMG	TOS	BSW54	2N2219A
2SC994	NS	T039	L04	36V	15V	3V	100MA	175C	600MWF	250M	70P	70TP	100MA	RMG	ORS	BSW54	2N2219A
2SC995	NS	T039	L04	300V	300V	5V	150MA	150C	800MWF	40M	5P5	25/240	50MA	RHE	TOS	BF259	
2SC996	NS	T037	L47	300V	300V	5V	150MA	150C	1200MWF	40M	5P5	25/240	50MA	RHE	TOS		2N3739
2SC997	NS	T072	L06	30V	30V	4V	25MA	150C	175MWF	350M	OP2	25MN	4MA	TIG	TOS	BF167	
2SC998	NS	T039	L04	40V	24V	4V	400MA</										



TRANSISTOR NUMBER	PM O A LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
2SC1C33A	NS	TC18	LC1	250V	200V	5V	10MA	175C	30CMWF	75M	7P	20MN	5MA	ALE	MAT	BF259	
2SC1047	NS	TO92	L21	30V	20V	3V	15MA	125C	150MWF	325M	1R6	40MN	1MA	TUM	MAT	BF182	
2SC1C56	NS	TC5	LC4	260V	260V	5V	100MA	125C	475MWF	75M	10P	20MN	1CMA	VLE	SOY	BF259	
2SC1060	NS	TOP66	L33	50V		4V	3A	150C	25WC			80TP	1A	AHG	HIJ		2N6293
2SC1061	NS	TOP66	L32	50V		4V	3A	150C	25WC			80TP	1A	AHG	HIJ	BD589	2N6123
2SC1162	NS	TC126	L31	35V		5V	1500MA	150C	8WC			35/320	1500MA	AMG	HIJ	BD169	2N4923
2SC1173/G	NS	TOP66	L32	45V	30V	5V	3A	150C	25WC	1M		200MN	500MA	AMG	TOS	BD589	2N6123
2SC1212	NS	TC126	L31	60V		4V	1A	125C	750MWF			35/320	50MA	AMC	HIJ	BD169	2N4923
2SC1212A	NS	TC126	L31	90V		4V	1A	125C	750MWF			25/320	50MA	AMH	HIJ	BD169	2N4923
2SC1173	NS	TOP66	L32	45V	30V	5V	3A	150C	25WC	1M		40/240	500MA	AMG	TOS	BD589	2N6123
2SC1173/R	NS	TOP66	L32	45V	30V	5V	3A	150C	25WC	1M		40/80	500MA	AMG	TOS	BD589	2N6123
2SC1173/C	NS	TOP66	L32	45V	30V	5V	3A	150C	25WC	1M		70/140	500MA	AMG	TOS	BD589	2N6123
2SC1173/Y	NS	TOP66	L32	45V	30V	5V	3A	150C	25WC	1M		120MN	500MA	AMG	TOS	BD589	2N6123
2SD234	NS	TOP66	L32	60V	50V	10V	3A	150C	25WC	500K400P		40/240	500MA	AMG	TOS	BD589	2N6123
2SD234/0	NS	TOP66	L32	60V	50V	10V	3A	150C	25WC	500K400P		70/140	500MA	AMG	TOS	BD589	2N6123
2SD234/R	NS	TOP66	L32	60V	50V	10V	3A	150C	25WC	500K400P		40/80	500MA	AMG	TOS	BD589	2N6123
2SD234/Y	NS	TOP66	L32	60V	50V	10V	3A	150C	25WC	500K400P		120MN	500MA	AMG	TOS	BD589	2N6123
2SD235	NS	TOP66	L32	40V	35V	10V	3A	150C	25WC	500K400P		40/240	500MA	AMG	TOS	BD589	2N6123
2SD235/0	NS	TOP66	L32	40V	35V	10V	3A	150C	25WC	500K400P		70/140	500MA	AMG	TOS	BD589	2N6123
2SD235/R	NS	TOP66	L32	40V	35V	10V	3A	150C	25WC	500K400P		40/80	500MA	AMG	TOS	BD589	2N6123
2SD235/Y	NS	TOP66	L32	40V	35V	10V	3A	150C	25WC	500K400P		120MN	500MA	AMG	TOS	BD589	2N6123
71T2	NS	TC5F	L44	80V	60V	5V	2A	175C	2WF			30/90	1A	AHH	SEU		
72T2	NS	TC5F	L44	80V	60V	5V	2A	175C	2WF			75/200	1A	AHH	SEU		
73T2	NS	TC5F	L44	80V	60V	5V	1A	175C	2WC			30/90	200MA	AMH	SEU		
74T2	NS	TC5F	L44	80V	60V	5V	1A	175C	2WC			75/200	200MA	AMH	SEU		
1CCT2	NS	TO3	LC5	120V	80V	10V	5A	175C	85WC			30/80	2A	AHH	SEU	BDY74	2N3442
104T2	NS	TO3	LC5	60V	50V	5V	5A	200C	85WC			20MN	2A	AHH	SEU	BDY74	2N3442
108T2	NS	TO3	LC5	120V	80V	10V	30A	200C	175WC	10M		20/60	10A	RHH	SEU	BDY58	
109T2	NS	TO3	LC5	150V	125V	10V	30A	200C	175WC	10M		20/60	10A	RHH	SEU	BDY58	
111T2	NS	TO39	LC4	60V		4V		175C	800MWF			30/120	150MA	SMS	SFU		
111T2/18	NS	TO18	LC4	60V		4V		175C	50CMWF			30/120	150MA	SMS	SEU		
190T2	NS	TO3	LC5	60V	60V	10V	6A	200C	87WC	10M		15/45	2A	RHG	SEU	BDY25	
181T2	NS	TO3	LC5	100V	90V	10V	6A	200C	87WC	10M		30/90	2A	RHH	SEU	BDY25	
182T2	NS	TO3	LC5	200V	140V	10V	6A	200C	87WC	10M		75/180	2A	RHH	SEU	BDY25	
183T2	NS	TO3	LC5	300V	180V	10V	6A	200C	87WC	10M		15/45	2A	RHE	SEU	BDY26	
184T2	NS	TC3	LC5	40CV	200V	10V	6A	200C	87WC	10M		30/90	2A	RHE	SEU	BDY27	
185T2	NS	TO3	LC5	500V	250V	10V	6A	200C	87WC	10M		75/180	2A	RHE	SEU	BDY28	
40C22	PG	TO3	LC5	32V		5V	5A	100C	12WC	150K		38MN	1A	AHG	RCU	AS216	2N1536
40C50	PG	TC3	LC5	40V		5V	5A	100C	12WC	250K		50MN	1A	AHG	RCU	AS216	2N1536
40C91	PG	TO3	LC5	50V		5V	5A	100C	12WC	250K		50MN	1A	AHG	RCU	AS216	2N1536
40C84	NS	TO18	LC1	60V	40V	5V	1A	200C	50CMWF	100M	15P	50/250	150MA	AMG	RCU	BSX33	2N731
4C217	NS	TC46	LC1	25V		3V		175C	300MWF	200M	10P	20MN	1CMA	ALG	OBS	BC107	A157
4C218	NS	TC46	LC1	25V		5V	50MA	175C	300MWF	200M	5P	20MN	10MA	ALG	OBS	BC107	
4C219	NS	TC46	LC1	40V	15V	5V		200C	350MWF	300M	6P	30MN	10MA	ALG	OBS	BC107	
4C22C	NS	TO46	LC1	40V		5V	200MA	175C	300MWF	350M	4P	25MN	10MA	RMS	OBS	BSW64	2N2222A
4C221	NS	TC46	LC1	40V	15V	5V		200C	360MWF	250M	5P	30MN	1CMA	RMS	OBS	BSX20	2N2369
4C222	NS	TC46	LC1	25V		3V	200MA	175C	300MWF	200M		20MN	10MA	RMS	OBS	BSX20	2N2369
4C231	NS	TO18	LC1	18V	18V	5V	100MA	175C	500MWF	30P	44P	55/180	2MA	ALN	RCU	BC107	
4C232	NS	TC18	LC1	18V	18V	5V	100MA	175C	500MWF	30P	44P	90/300	2MA	ALN	RCU	BC107	
4C233	NS	TO18	LC1	18V	18V	5V	100MA	175C	500MWF	30P	44P	90/300	2MA	ALN	RCU	BC109	2N930
4C234	NS	TC18	LC1	18V	18V	5V	100MA	175C	400MWF	30M	44P	35/180	2MA	ALA	RCU	BC107	
4C235	NS	TC72	LC6	45V		4V5	50MA	175C	180MWF	500MOP65		40/170	1MA	TUG	RCU	BF130	
4C236	NS	TO72	LC6	45V		4V5	50MA	175C	180MWF	500MOP65		40/275	1MA	TUM	RCU	BF182	
4C237	NS	TO72	LC6	45V		4V5	50MA	175C	180MWF	500MOP65		27/275	1MA	TUD	RCU	BF183	
4C238	NS	TC72	LC6	45V		4V5	50MA	175C	180MWF	400MOP65		40/170	1MA	TIA	RCU	BF173	
4C239	NS	TC72	LC6	45V		4V5	50MA	175C	180MWF	400MOP65		27/100	1MA	TIG	RCU	BF167	
4C240	NS	TC72	LC6	45V		4V5	50MA	175C	180MWF	400MOP65		27/275	1MA	TIG	RCU	BF157	
4C242	NS	TO72	LC6	45V		4V5	50MA	175C	180MWF	OP65		40/170	1MA	FVG	RCU	BF200	
4C243	NS	TO72	LC6	45V		4V5	50MA	175C	180MWF	1R35		40/170	1MA	FRM	RCU	BF185	
4C244	NS	TC72	LC6	45V		4V5	50MA	175C	180MWF	CP8		27/170	1MA	FRM	RCU	BF185	
4C245	NS	TO72	LC6	45V		4V5	50MA	175C	180MWF	1R5		70/275	1MA	FRH	RCU	BF134	
4C246	NS	TC72	LC6	45V		4V5	50MA	175C	180MWF	1R5		27/90	1MA	FRM	RCU	BF185	
4C250	NS	TO66	L43	50V	40V	5V	4A	200C	29WC			25/100	1500MA	AMG	RCU	BUY38	2N3054
4C250V1	NS	TO66	L43	50V	40V	5V	4A	200C	6WC			25/100	1500MA	AMG	RCU		
4C251	NS	TC3	LC5	50V	40V	5V	15A	200C	117WC			15/60	9A	AHG	RCU	BDY20	2N3055
4C253	PG	TO1	LC2	25V	25V	2V5	500MA	90C	125MWF	500K		50MN	40CMA	AMG	OBS	AC128	2N2706
4C254	PG	TO3	LC5	32V		5V	5A	100C	12WC	150K		38MN	1A	AHG	RCU	AS216	2N1536
4C255	NS	TC5F	L44	450V	350V	7V	1A	200C	10WC	20M		40/160	2CMA	TVH	OBS	BF258	
4C256	NS	TC5F	L44	300V	250V	7V	1A	200C	10WC	20M		40/160	20MA	TVM	OBS	BF257	
4C261	PG	TO1	LC2	50V		0V5	10MA	85C	80MWF	20M	3P7	80TP	1MA	VLG	OBS	AF124	2N991
4C262	PG	TO1	LC2	50V		0V5	10MA	85C	80MWF	20M	3P7	80TP	1MA	VLG	OBS	AF124	2N991
4C263	PG	TO1	LC2	20V		2V5	50MA	100C	120MWF			160TP	1MA	ALG	OBS	AC125	2N406
4C264	NS	OBS	OBS	300V	300V	7V	100MA	150C	4WC	12M		30/150	50MA	AMF	OBS	BF337	2N4927
4C269	PG	TC5	LC4	25V		12V	100MA	85C	150MWF			50MN	12MA	ALG	OBS	ACV17	2N118R
4C283	NS	TO46	LC1	60V	30V	5V		200C	400MWF	250M	10P	10MN	500MA	RM			

TRANSISTOR NUMBER	PM DA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
40311	NS	TC5	LC4		30V	2V5	700MA	200C	1WF	50M		75/350	50MA	AMG	RCU	BFY50	2N2297
40312	NS	TO66	L43	60V	2V5	2V5	4A	200C	29WC	375K		20/120	1A	AHG	RCU	BUY38	2N3054
40313	NS	TO66	L43	300V		2V5	2A	200C	35WC			40/250	100MA	AHE	RCU		
40314	NS	TO5	LC4		40V	2V5	700MA	200C	1WF	50M		35/150	50MA	AMG	RCU	BFY50	2N2297
40315	NS	TO5	LC4		35V	2V5	700MA	200C	1WF	50M		70/350	50MA	AHG	RCU	BFY50	2N2297
40316	NS	TC66	L43		40V	5V	4A	200C	29WC	375K		20/120	1A	AHG	RCU	BUY38	2N3054
40317	NS	TO5	LC4		40V	2V5	700MA	200C	1WF			40/200	10MA	AHG	RCU	BFY50	2N2297
40318	NS	TO66	L43	300V	150V	6V	2A	200C	35WC			50MN	500MA	AHE	RCU	BDY72	2N3441
40319	PS	TO5	LC4		40V	2V5	700MA	200C	1WF	50M		35/200	50MA	RMG	RCU	BFS95	2N4036
40320	NS	TO5	LC4		40V	2V5	700MA	200C	1WF			40/200	10MA	AMG	RCU	BFY50	2N2297
40321	NS	TO5	LC4		300V	5V	1A	200C	1WF			25/200	20MA	AME	RCU	BUY60	2N3439
40322	NS	TO66	L43		300V	6V	2A	200C	35WC			75MN	500MA	AHE	RCU	2N6235	
40323	NS	TO5	LC4		18V	2V5	700MA	200C	1WF	50M		70/350	50MA	AMG	RCU	BFY50	2N2297
40324	NS	TO66	L43		35V	2V5	4A	200C	29WC	375K		20/120	1A	AHG	RCU	BUY38	2N3054
40325	NS	TO3	LO5	35V	35V	5V	15A	200C	117WC			12/60	8A	AHG	RCU	BDY20	2N3055
40326	NS	TO5	LC4		40V	2V5	700MA	200C	1WF			40/200	10MA	AMG	RCU	BFY50	2N2297
40327	NS	TO5	LC4	300V		5V	1A	200C	1WF			40/250	20MA	AME	RCU	BUY60	2N3439
40328	NS	TO66	L43	300V		6V	2A	200C	35WC			20MN	1A	AHE	RCU	2N6235	
40346	NS	TO5	LC4		100V	4V	1A	200C	1WF	10M		25MN	10MA	AME	RCU	BUY60	2N3439
40346V1	NS		LC4	175V	100V	4V	1A	200C	1WF	10M		25MN	10MA	AME	RCU		
40346V2	NS	TO5F	L44	175V	100V	4V	1A	200C	1WF	10M		25MN	10MA	AME	RCU		
40348	NS	TO5	LC4	90V	65V	7V	1500MA	200C	1WF			30/100	300MA	AHG	RCU	BFY50	2N2297
40348V1	NS		LC4	90V	65V	7V	1500MA	200C	5WF			30/100	300MA	AHG	RCU		
40348V2	NS	TO5F	L44	90V	65V	7V	1500MA	200C	12WC			30/100	300MA	AHG	RCU		2N2197
40349	NS	TO5	LC4	160V	140V	7V	1500MA	200C	1WF			25/100	150MA	AME	RCU	BSW67	2N5082
40349V1	NS		LC4	160V	140V	7V	1500MA	200C	1WF			25/100	150MA	AME	RCU		
40349V2	NS	TC5F	L44	160V	140V	7V	1500MA	200C	1WF			25/100	150MA	AME	RCU		
40350	NS	TO72	LO6	35V			25MA	175C	180MWF			40MN	2MA	ULA	OBS	BFX73	2N918
40351	NS	TO72	LO6	35V			25MA	175C	180MWF			40MN	2MA	ULA	OBS	BFX73	2N918
40352	NS	TO72	LO6	35V			25MA	175C	180MWF			27MN	2MA	ULA	OBS	BFX73	2N918
40354	NS	TC18	LC1		150V	5V	50MA	175C	500MWF	50M	3P5	55TP	10MA	TVM	RCU	BF257	
40355	NS				150V	5V	50MA	175C	1WF	50M	3P5	55TP	10MA	TVM	RCU		
40360	NS	TO5	LC4		70V	4V	700MA	200C	1WF	50M		40/200	10MA	AMH	RCU	BSW66	2N4001
40361	NS	TO5	LC4	70V		4V	700MA	200C	1WF	50M		75/350	50MA	AMG	RCU	BFY50	2N2297
40362	PS	TO5	LC4	70V		4V	700MA	200C	1WF			35/200	50MA	AMG	RCU	BFS95	2N4036
40363	NS	TC3	LC5	70V		4V	15A	200C	115WC	350K		20/70	4A	AHG	RCU	BDY20	2N3055
40364	NS	TO66	L44	60V		4V	7A	200C	35WC	8M		35/175	500MA	AHG	RCU	BDY79	2N3738
40366	NS	TO5	LC4	120V	65V	7V	1A	200C	1WF			40/120	150MA	AMH	RCU	BSW66	2N4001
40367	NS	TO5	LC4	100V	55V	12V	1500MA	200C	1WF			35/100	200MA	AHG	RCU	BFY50	2N2297
40372	NS		L43	90V	55V	7V	4A	200C	6WF	800K		25/100	500MA	AHG	RCU		
40347	NS	TO5	LC4	60V	40V	7V	1500MA	200C	1WF			25/100	450MA	AMG	RCU	BFY50	2N2297
40347V1	NS		LC4	60V	40V	7V	1500MA	200C	4WC			25/100	450MA	AMG	RCU		
40347V2	NS	TO5F	L44	60V	40V	7V	1500MA	200C	11WC			25/100	450MA	AMG	RCU		
40373	NS		L43	160V	140V	7V	4A	200C	6WF			20/80	500MA	AHE	RCU		
40374	NS		L43	250V	175V	6V	5A	200C	15WF	15M	120P	40MN	100MA	RHH	RCU		
40375	NS		L43	120V	50V	7V	7A	200C	6WF	60M	175P	50/200	500MA	AHG	RCU		
40385	NS	TC5	LC4	450V	350V	7V	1A	200C	1WF	15M	10P	40/160	20MA	RME	RCU	BUY60	2N3439
40389	NS		LC4	60V	40V		700MA	200C	1WF	100M	15P	50/250	150MA	AHG	RCU	BFY50	2N3053
40390	NS		LC4	300V	250V		1A	200C	3W5A	15M	10P	40/160	20MA	AME	RCU	BUY60	2N3439
40391	PS		LC4	60V	40V	7V	1A	200C	3W5C	60M		50/250	150MA	RMG	RCU	BFS95	2N4036
40392	NS	TO5F	L44	60V	40V	5V	700MA	200C	7WC	100M	15P	50/250	150MA	AMG	RCU		2N2197
40394	PS	TO5F	L44	60V	40V	7V	1A	200C	1WF	60M	30P	50/250	150MA	AMG	RCU	BFS95	2N4036
40397	NS	TO18	LC1	25V	25V	7V5	200MA	175C	500MWF	50M	20P	165MN	10MA	AMG	RCU	BSX33	2N731
40398	NS	TO18	LC1	25V	25V	7V5	200MA	175C	500MWF	50M	20P	75/300	10MA	AMG	RCU	BSX33	2N731
40399	NS	TO18	LC1	18V	18V	7V	200MA	175C	500MWF	25M	20P	165MN	10MA	RMG	RCU	BSX33	2N731
40400	NS	TO18	LC1	18V	18V	7V	200MA	175C	500MWF	25M	20P	75/300	10MA	RMG	RCU	BSX33	2N731
40403	PG	TO5	LC4	30V		20V	200MA	85C	200MWF			15MN	10MA	AMG	OBS	ACY17	2N1188
40404	NS	TO46	LC1	40V		5V		175C	1WF			25MN	10MA	AMG	OBS	BSX33	2N731
40405	NS	TO46	LC1	40V	16V	5V	500MA	200C	300MWF	300M	3P5	20MN	50MA	RMG	RCU	BSW64	2N2222A
40406	PS	TO5	LC4		50V	4V	700MA	200C	1WF	50M		30/200	100MA	ALN	RCU	BFS95	2N4036
40407	NS	TO5	LC4		50V	4V	700MA	200C	1WF	50M		40/200	10MA	ALG	RCU	BFY50	2N2297
40408	NS	TO5	LC4		90V	4V	700MA	200C	1WF	50M		40/200	10MA	AMH	RCU	BSW66	2N4001
40409	NS		LC4	90V		4V	700MA	200C	3WF	50M		50/250	150MA	AMH	RCU	BSW66	2N4001
40410	PS		LC4	90V		4V	700MA	200C	3WF	50M		50/250	150MA	AMH	RCU	BFR23	2N4929
40411	NS	TO3	LO5	90V		4V	30A	200C	150WC	400K		35/100	4A	AHG	RCU	BDX40	2N3772
40412	NS	TO5	LC3	250V	150V	3V	1A	200C	1WF	10M	10P	40MN	30MA	AME	RCU	BUY60	2N3439
40412V1	NS		LC3	250V	150V	3V	1A	200C	4WF	10P	10P	40MN	30MA	AME	RCU		
40412V2	NS	TO5F	L44	250V	150V	3V	1A	200C	1WF	10P	10P	40MN	30MA	AME	RCU	BUY60	2N3439
40413	NS	TO72	LO6	35V	20V	3V	200C	200C	200MWF	700M	1P5	30/200	2MA	ULG	RCU	BFY90	2N2857
40414	NS	TO72	LO6	30V	15V	2V5	40MA	200C	200MWF	1G	1P	30/150	3MA	ULG	RCU	BFY90	2N2857
40421	PG	TC3	LC5	75V	50V	1V5	5A	100C	50WC	2M		62/175	1A	RHG	RCU	AL103	2N1906
40422	NS	TO66	L43	300V		2V	150MA	150C	8WC	25M		50/250	50MA	RME	OBS	2N3739	
40423	NS		L43	300V		2V	150MA	150C	3W8F	25M		50/250	50MA	RME	OBS	2N3739	
40424	NS	TO66	L43	300V		2V	150MA	150C	8WC	25M		30/150	50MA	RME	OBS	2N3739	
40425	NS		L43	300V		2V	150MA	150C	3W8F	25M		30/150	50MA	RME	OBS	2N3739	
40426	NS	TC66	L43	300V		2V	150MA	150C	8WC	25M		20/100	50MA	RME	OBS	2N3739	
40427	NS		L43	300V		2V	150MA	150C	3W8F	25M		20/100	50MA	RME	OBS	2N3739	
40439	PG	TO3	LO5	320V		2V	10A	85C	40WC			15MN	6A	RHE	RCU	AU106	2N5155
40440	PG	TC3	LO5	200V		2V	10A	85C	40WC			15MN	6A	RHE	RCU	AU106	2N5155
40444	NS	TO3	LC5	120V		7V	20A	200C	140WC			20MN	5A	AHH	OBS	BDX50	2N3773

TRANSISTOR NUMBER	PM O A LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
40457	NS	TC18	LC1	25V	25V	7V	1A	175C	500MWF	80M	20P	60MN	600MA	RMG	ORBS	BSX33	2N731
40458	NS	TC46	LC1	60V	40V	8V	1A	175C	500MWF	150M	2CP	50MN	300MA	RMG	RCU	BSX33	2N731
40459	NS	TC3	LC1	60V	40V	8V	1A	175C	1WF	100M		100MN	10MA	RMG	CBS	BSX33	2N731
40462	PG	TC3	L05	40V	40V	5V	5A	100C	50WC	300K		50MN	1A	AHG	RCU	ASZ16	2N1536
40464	NS	TC3	LC5	35V	35V	4V	5A	150C	40WC		2M	30/170	2A	AHC	CBS	BCY2C	2N3055
40465	NS	TC3	LC5	40V	40V	4V	5A	150C	40WC	2M		50/170	2A	AHG	OBS	BDY2C	2N3055
40466	NS	TC3	LC5	50V	50V	4V	5A	150C	40WC	2M		50/170	2A	AHG	OBS	BDY2C	2N3055
40491	NS		L43	30CV	300V	2V	150MA	150C	3W8F	13P	10P	30/250	50MA	RME	RCU		2N3739
40500	NS	TO18	LC1	30V	30V	7V5	200MA	175C	500MWF	80M	20P	100MN	10MA	AMG	CBS	BSX33	2N731
40519	NS	TC46	LC1	40V	16V	5V	500MA	200C	1WF	300M	3P5	20MN	50MA	VMP	RCL		
40537	PS	TO5	LC4	55V		5V	700MA	200C	1WF	50M		50/300	50MA	AMG	RCL	BFS95	2N4036
40538	PS	TC5	L04	55V		5V	700MA	200C	1WF	50M		15/90	500MA	AMG	RCL	BFS95	2N4036
40539	NS	TO5	LC4	55V		5V	700MA	200C	1WF	50M		15/90	500MA	AMG	RCU	BFY50	2N2297
40544	NS	TO5	LC4	50V		5V	700MA	200C	1WF	50M		75/200	50MA	AMG	RCU	BFY50	2N2297
40595	PS	TC5	LC4	95V		4V	2A	200C	1200MWF			70/350	300MA	AHG	RCU	BSS18	2N5323
40594	NS	TO5	LC4	95V		4V	2A	200C	1200MWF			70/350	300MA	AHG	RCU	BSS42	2N5320
40611	NS	TO5	L04	25V		2V5	700MA	200C	1WF			70/500	50MA	AHG	RCU	BFY50	2N2297
40612	PG	TC3	LC5	25V		5V	5A	100C	13WC			30/150	1A	AHG	RCU	ASZ16	2N1536
40613	NS	TOQ66	L33	25V		5V	4A	150C	36WC			30/120	1A	AHG	RCU	2N6293	
40616	NS	TC5	LC4		32V	2V5	700MA	200C	1WF			70/500	50MA	AMG	RCU	BFY50	2N2297
40618	NS	TOQ66	L33		30V	5V	4A	150C	36WC			30/120	1A	AHG	RCU		2N6293
40621	NS	TOQ66	L33		32V	5V	4A	150C	36WC			25/100	1500MA	AHG	RCU		2N6293
40622	NS	TOQ66	L33		40V	5V	4A	150C	36WC			25/100	1500MA	AHG	RCU		2N6293
40623	PG	TC3	LC5	45V		5V	5A	100C	13WC			50/170	1A	AHG	RCU	ASZ16	2N1536
40624	NS	TOQ66	L33		45V	5V	6A	150C	50WC			20/100	2500MA	AHG	RCU	BDX72	2N6100
40625	NS		LC3		45V	7V	1A	200C	3W5F			100MN	150MA	AMH	RCU		
40626	PG	TO3	LC5	55V		5V	5A	100C	13WC			50/170	1A	AHG	RCU	ASZ16	2N1536
40627	NS	TCQ66	L33		55V	5V	6A	150C	50WC			20/100	2500MA	AHG	RCL	BDX72	2N6100
40628	NS		LC4		55V	7V	1A	200C	3W5F			100MN	150MA	AMH	RCU		
40629	NS	TOQ66	L33		35V	5V	4A	150C	36WC			20/70	1A	AHG	RCU		2N6293
40630	NS	TCQ66	L33		40V	5V	4A	150C	36WC			20/70	1500MA	AHG	RCL		2N6293
40631	NS	TCQ66	L33		45V	5V	4A	150C	36WC			20/70	2A	AHG	RCU		2N6293
40632	NS	TOQ66	L33		60V	5V	6A	150C	50WC			20/70	3A	AHG	RCL	BDX72	2N6100
40634	PS	TC5	L04	75V		7V	700MA	200C	1WF			50/250	150MA	AMH	RCU	BF23	2N4929
40635	NS	TO5	LC4	75V		7V	700MA	200C	1WF			50/250	150MA	AMH	RCU	BSW66	2N4901
40636	NS	TC3	LC5		70V	4V	15A	200C	115WC	350K		20/70	4A	AHG	RCL	BDY2C	2N3055
A157	NS	TO18	L01	50V	45V	5V	100MA	175C	300MWF	150M	5P	125MN	2MA	ALG	AMP	BC107	A157
A157A	NS	TO18	LC1	50V	45V	5V	100MA	175C	300MWF	150M	5P	125MN	2MA	ALG	AMP	BC107	A157
A157B	NS	TO18	LC1	50V	45V	5V	100MA	175C	300MWF	150M	5P	240MN	2MA	ALG	AMP	BC107	A157
A158	NS	TO18	LC1	30V	20V	5V	100MA	175C	300MWF	150M	5P	125MN	2MA	ALG	AMP	BC107	A157
A158A	NS	TO18	LC1	30V	20V	5V	100MA	175C	300MWF	150M	5P	125MN	2MA	ALG	AMP	BC107	A157
A158B	NS	TO18	L01	30V	20V	5V	100MA	175C	300MWF	150M	5P	240MN	2MA	ALG	AMP	BC107	A157
A158C	NS	TO18	LC1	30V	20V	5V	100MA	175C	300MWF	150M	5P	450MN	2MA	ALG	AMP	BC107	A157
A159	NS	TO18	LC1	30V	20V	5V	100MA	175C	300MWF	150M	5P	240MN	2MA	ALN	AMP	BC109	A159
A159B	NS	TO18	LC1	30V	20V	5V	100MA	175C	300MWF	150M	5P	240MN	2MA	ALN	AMP	BC109	A159
A159C	NS	TO18	LC1	30V	20V	5V	100MA	175C	300MWF	150M	5P	450MN	2MA	ALN	AMP	BC109	A159
A177	PS	TO18	LC1	50V	45V	5V	100MA	175C	300MWF	100M	8P	75MN	2MA	ALG	AMP	BC177	A177
A178	PS	TO18	LC1	30V	25V	5V	100MA	175C	300MWF	100M	8P	125MN	2MA	ALG	AMP	BC177	A177
A178A	PS	TO18	LC1	30V	25V	5V	100MA	175C	300MWF	100M	8P	125MA	2MA	ALG	AMP	BC177	A177
A178B	PS	TO18	LC1	30V	25V	5V	100MA	175C	300MWF	100M	8P	240MN	2MA	ALG	AMP	BC177	A177
A179	PS	TO18	LC1	25V	20V	5V	100MA	175C	300MWF	100M	8P	125MN	2MA	ALN	AMP	BC179	A179
A179A	PS	TO18	LC1	25V	20V	5V	100MA	175C	300MWF	100M	8P	125MN	2MA	ALN	AMP	BC179	A179
A179B	PS	TO18	LC1	25V	20V	5V	100MA	175C	300MWF	100M	8P	240MN	2MA	ALN	AMP	BC179	A179
A747A	NS	X09	L10	50V	45V	6V	200MA	125C	250MWF	150M	5P	110MN	2MA	ALA	AMP	BC147	A747
A747B	NS	X09	L10	50V	45V	6V	200MA	125C	250MWF	150M	5P	200MN	2MA	ALA	AMP	BC147	A747
A748A	NS	X09	L10	30V	20V	5V	200MA	125C	250MWF	150M	5P	200MN	2MA	ALA	AMP	BC147	A747
A748B	NS	X09	L10	30V	20V	5V	200MA	125C	250MWF	150M	5P	420MN	2MA	ALA	AMP	BC147	A747
A748C	NS	X09	L10	30V	20V	5V	200MA	125C	250MWF	150M	5P	200MA	2MA	ALN	AMP	BC149	A749
A748D	NS	X09	L10	30V	20V	5V	200MA	125C	250MWF	150M	5P	420MN	2MA	ALN	MUR	BC149	A749
AC105	PG	TC1A	L02	30V	18V	10V	1A	90C	215MWF	500K	60P	40MN	150MA	AMA	OBS	AC128	2N2706
AC107	PG	X01	LC7	15V	15V	5V	10MA	75C	80MWF	1M	20P	35MA	30CUA	ALA	MUR	AC125	2N406
AC107N	PG	TO1	LC2	15V	12V	5V	10MA	75C	80MWF	50JK	50P	35MN	30CUA	ALN	NEM	AC125	2N406
AC108	PG	TO1	LC2	20V	20V	10V	50MA	80C	30MWF	50JK	50P	30MN	1MA	ALA	SIC	AC125	2N406
AC109	PG	TO1	L02	20V	15V	10V	50MA	80C	30MWF	500K	50P	50MN	1MA	ALA	SIC	AC125	2N406
AC110	PG	TO1	LC2	20V	15V	10V	50MA	80C	30MWF	500K	50P	75MN	1MA	ALA	SIC	AC126	2N2431
AC113	PG	TO1	LC2	26V	16V	3V	80MA	75C	200MWF	700K	60P	30MN	10MA	ALA	OBS	AC125	2N406
AC115	PG	TO1	LC2	26V	16V	3V	80MA	75C	200MWF	700K	60P	15MN	10MA	ALA	OBS	AC125	2N406
AC116	PG	X04	L01	30V	18V	12V	200MA	90C	145MWF	500K	40P	50MN	20MA	ALA	FEK	AC188K	
AC117	PG	X04	L01	32V	18V	10V	1A	90C	1WF	500K	40P	40MN	150MA	AMG	FEK	AC188K	
AC120	PG	TO1	L02	20V	20V	10V	300MA	80C	210MWF	800K	85P	30MN	100MA	AMG	SIC	AC128	2N2706
AC121	PG	TO1A	L02	20V	20V	10V	300MA	90C	900MWF	1M	40P	30MN	100MA	AMA	SIC	AC128	2N2706
AC121/4	PG	TO1A	L02	20V	20V	10V	300MA	90C	900MWF	1M	40P	30MN	100MA	AMA	SIC	AC128	2N2706
AC121/5	PG	TO1A	L02	20V	20V	10V	300MA	90C	900MWF	1M	40P	50MN	100MA	AMA	SIC	AC128	2N2706
AC121/6	PG	TO1A	L02	20V	20V	10V	300MA	90C	900MWF	1M	40P	75MN	100MA	AMA	SIC	AC128	2N2706
AC121/7	PG	TO1A	L02	20V	20V	10V	300MA	90C	900MWF	1M	40P	125MN	100MA	AMA	SIC	AC128	2N2706
AC122	PG	TO1A	LC2	30V	18V	12V	200MA	90C	130MWF	1M	50P	40MN	2MA	ALA	FEK	AC125	2N406
AC123	PG	X04	L01	45V	32V	12V	200MA	90C	145MWF	500K	40P	50MN	20MA	ALA	FEK	AC188K	
AC124	PG	X04	L01	45V	32V	10V	1A	90C	1WF	500K	60P	40MN	150MA	AMG	FEK	AC188K	
AC125	PG	TO1	LC2	32V	12V	10V	100MA	90C	500MWF	1M	50P	50MN	2MA	ALA	VAL	AC125	2N406
AC126	PG	TO1	LC2	32V	12V	10V	100MA	90C	500MWF	1M	40P	100MN	2MA	AMG	MUR	AC125	2N406

TRANSISTOR NUMBER	PM OA LT	PACK- AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
AC127	NG	T01	L02	32V	12V	10V	500MA	90C	340MWF	500K	140P	50MN	500MA	AMG	MUB	AC176	2N2430
AC127/01	NG	X04	L01	32V	12V	10V	500MA	90C	340MWF	1M	100P	24MN	500MA	AMG	MUL	AC176	2N2430
AC127Z	NG	T01	LC2	60V	40V	10V	500MA	90C	175MWF	1M	90P	25MN	500MA	AMG	MUB	AC176	2N2430
AC128	PG	T01	L02	32V	16V	10V	1A	100C	267MWF	1M	200P	45/165	1A	AMG	MUB	AC128	2N2706
AC128/01	PG	X04	L01	32V	16V	10V	1A	100C	1WH	1M	60P	55MN	50MA	AMG	MUB	AC188K	
AC128K	PG	X04	L01	32V	16V	10V	1A	100C	1WH	1M	60P	55MN	50MA	AMG	VAL	AC188K	
AC130	NG	T01	L02	20V	15V	10V	100MA	90C	145MWF	2M	40P	50TP	1MA	ALA	RTC	AC176	2N2430
AC131	PG	T01A	L02	30V	18V	10V	1A	90C	215MWF	500K	60P	40MN	150MA	ALA	TFK	AC128	2N2706
AC132	PG	T01	L02	32V	12V	10V	200MA	90C	500MWH	1M	60P	135TP	20MA	ALA	VAL	AC125	2N406
AC132/01	PG	X04	L02	32V	12V	10V	200MA	90C	500MWH	1M	60P	135TP	20MA	ALA	VAL	AC188K	
AC134	PG	T01	L04	20V	20V	25V	250MA	100C	185MWF	2M	14P	30MN	1MA	ALA	ATI	AC125	2N406
AC135	PG	T01	L02	20V	20V	25V	250MA	100C	220MWF	700K	60P	35MN	50MA	AMA	ATI	AC126	2N2431
AC136	PG	T01	L02	40V	40V	25V	250MA	100C	220MWF	500K	70P	50MN	50MA	ALA	ATI	AC126	2N2431
AC137	PG	T01	L02	20V	20V	25V	250MA	100C	220MWF	500K	70P	50MN	1MA	ALA	ATI	AC126	2N2431
AC138	PG	T01	L02	32V	20V	10V	1200MA	90C	720MWH	1M	80P	100TP	5MA	AMG	ATI	AC128	2N2706
AC138H	PG	T01	L02	50V	40V	10V	1200MA	90C	720MWH	1M	80P	100TP	5MA	AMG	ATI	AC128	2N2706
AC139	PG	T01	L02	32V	20V	10V	1200MA	90C	720MWH	1M	80P	40MN	400MA	AMG	ATI	AC128	2N2706
AC139K	PG	X04	L02	40V	25V	3V	1200MA	90C	420MWF	800K	80P	50MN	400MA	AMA	ATI	AC128K	
AC141	NG	T01	L02	32V	18V	10V	1200MA	90C	720MWH	1M	90P	40MN	400MA	AMG	ATI	AC176	2N2430
AC141K	NG	X04	L01	32V	18V	10V	1200MA	90C	720MWH	500K	60P	40MN	400MA	AMG	ATI	AC187K	
AC142	PG	T01	L02	32V	20V	10V	1200MA	90C	720MWH	1M	90P	40MN	400MA	AMG	ATI	AC128	2N2706
AC142K	PG	X04	L01	32V	20V	10V	1200MA	90C	860MWF	500K	60P	40MN	400MA	AMG	ATI	AC188K	
AC150	PG	T01A	L02	30V	18V	12V	50MA	75C	100MWF	1M	40P	50MN	2MA	ALA	TFK	AC125	2N406
AC151	PG	T01A	L02	32V	24V	10V	200MA	90C	900MWH	1M	50P	30MN	2MA	AMA	SID	AC128	2N2706
AC151/4	PG	T01A	L02	32V	24V	10V	200MA	90C	900MWH	1M	50P	30MN	2MA	AMA	SID	AC128	2N2706
AC151/5	PG	T01A	L02	32V	24V	10V	200MA	90C	900MWH	1M	50P	50MN	2MA	AMA	SID	AC128	2N2706
AC151/6	PG	T01A	L02	32V	24V	10V	200MA	90C	900MWH	1M	50P	75MN	2MA	AMA	SID	AC128	2N2706
AC151/7	PG	T01A	L02	32V	24V	10V	200MA	90C	900MWH	1M	50P	125MN	2MA	AMA	SID	AC128	2N2706
AC151R	PG	T01A	L02	32V	24V	10V	200MA	90C	900MWH	1M	50P	30MN	2MA	ALN	SID	AC125	2N406
AC151R4	PG	T01A	L02	32V	24V	10V	200MA	90C	900MWH	1M	50P	30MN	2MA	ALN	SID	AC125	2N406
AC151R5	PG	T01A	L02	32V	24V	10V	200MA	90C	900MWH	1M	50P	50MN	2MA	ALN	SID	AC125	2N406
AC151R6	PG	T01A	L02	32V	24V	10V	200MA	90C	900MWH	1M	50P	75MN	2MA	ALN	SID	AC125	2N2706
AC152	PG	T01A	L02	32V	24V	10V	500MA	90C	900MWH	1M	40P	30MN	100MA	AMG	SID	AC128	2N2706
AC152/4	PG	T01A	L02	32V	24V	10V	500MA	90C	900MWH	1M	40P	30MN	100MA	AMG	SID	AC128	2N2706
AC152/5	PG	T01A	L02	32V	24V	10V	500MA	90C	900MWH	1M	40P	50MN	100MA	AMG	SID	AC128	2N2706
AC152/6	PG	T01A	L02	32V	24V	10V	500MA	90C	900MWH	1M	40P	75MN	100MA	AMG	SID	AC128	2N2706
AC153	PG	T01A	L02	32V	18V	10V	2A	90C	1WH	1M	100P	50MN	300MA	AMG	SID	AC128	2N2706
AC153/5	PG	T01A	L02	32V	18V	10V	2A	90C	1WH	1M	100P	50MN	300MA	AMG	SID	AC128	2N2706
AC153/6	PG	T01A	L02	32V	18V	10V	2A	90C	1WH	1M	100P	75MN	300MA	AMG	SID	AC128	2N2706
AC153/7	PG	T01A	L02	32V	18V	10V	2A	90C	1WH	1M	100P	125MN	300MA	AMG	SID	AC128	2N2706
AC153K	PG	X04	L01	32V	18V	10V	2A	90C	1WH	1M	100P	50MN	300MA	AMG	SID	AC188K	
AC153K5	PG	X04	L01	32V	18V	10V	2A	90C	1WH	1M	100P	50MN	300MA	AMG	SID	AC188K	
AC153K6	PG	X04	L01	32V	18V	10V	2A	90C	1WH	1M	100P	75MN	300MA	AMG	SID	AC188K	
AC153K7	PG	X04	L01	32V	18V	10V	2A	90C	1WH	1M	100P	125MN	300MA	AMG	SID	AC188K	
AC154	PG	T01	L02	26V	16V	3V	800MA	80C	200MWF	700K	60P	55MN	125MA	AMA	OBS	AC128	2N2706
AC155	PG	T01	L02	26V	16V	3V	80MA	80C	200MWF	700K	60P	15MN	1MA	ALA	OBS	AC125	2N406
AC156	PG	T01	L02	26V	16V	3V	80MA	80C	200MWF	700K	60P	55MN	1MA	ALA	OBS	AC125	2N2406
AC157	NG	T01	L02	32V	20V	3V	80MA	80C	200MWF	700K	60P	30MN	10MA	ALA	OBS	AC176	2N2430
AC160	PG	T01A	L02	15V	10V	10V	10MA	80C	5CMWF	300K	18P	15MN	300UA	ALN	TFK	AC125	2N406
AC160A	PG	T01A	L02	15V	10V	10V	10MA	80C	50MWF	300K	18P	15MN	300UA	ALN	TFK	AC125	2N406
AC160B	PG	T01A	L02	15V	10V	10V	10MA	80C	50MWF	300K	18P	15MN	300UA	ALN	TFK	AC125	2N406
AC162	PG	T01A	L02	32V	24V	10V	200MA	90C	900MWH	1M	40P	80MN	2MA	ALG	SID	AC125	2N406
AC163	PG	T01A	L02	32V	24V	10V	200MA	90C	900MWH	1M	40P	80MN	2MA	ALG	SID	AC125	2N406
AC165	PG	T01	L02	32V	20V	6V	80MA	80C	200MWF	500K	60P	30MN	10MA	ALA	OBS	AC176	2N2430
AC166	PG	T01	L02	32V	20V	6V	800MA	80C	200MWF	800K	60P	45MN	300MA	AMA	OBS	AC128	2N2706
AC167	PG	T01	L02	32V	20V	6V	800MA	80C	200MWF	800K	60P	45MN	300MA	AMA	OBS	AC128	2N2706
AC168	PG	T01	L02	32V	20V	6V	800MA	80C	200MWF	800K	60P	45MN	300MA	AMA	OBS	AC128	2N2706
AC170	PG	T01A	L02	32V	15V	10V	200MA	90C	130MWF	1M	50P	50MN	2MA	ALA	TFK	AC125	2N406
AC171	PG	T01A	LC2	32V	15V	10V	200MA	90C	130MWF	1M	50P	65MN	2MA	ALA	TFK	AC125	2N406
AC172	NG	T01	L02	32V	12V	10V	10MA	90C	200MWF	1M	70P	45MN	500UA	ALN	MBL	AC176	2N2430
AC173	PG	T01	L02	32V	24V	10V	300MA	90C	200MWF	1M	50P	50MN	2MA	ALA	MIS	AC125	2N406
AC175	NG	X04	LC1	25V	18V	10V	1A	90C	1100MWH	500K	60P	60MN	150MA	AMG	TFK	AC187K	
AC176	NG	T01	L02	32V	20V	10V	1A	90C	220MWF	1M	200P	52/180	500MA	AMG	MUB	AC176	2N2430
AC176K	NG	T04	L01	32V	18V	10V	1A	90C	1WH	1M	100P	50MN	300MA	AMG	SID	AC187K	
AC177	PG	T01	L02	32V	20V	6V	800MA	80C	200MWF	700K	60P	45MN	300MA	AMA	OBS	AC128	2N2706
AC178	PG	X04	L01	20V	15V	10V	700MA	90C	1100MWH	400K	60P	60MN	150MA	AMG	SID	AC188K	
AC179	NG	X04	LC1	20V	15V	10V	700MA	90C	1100MWH	500K	60P	60MN	150MA	AMG	TFK	AC187K	
AC180	PG	T01	LC2	32V	16V	20V	1500MA	100C	300MWF	1M	60P	50MN	600MA	AMG	MIS	AC128	2N2706
AC180K	PG	X04	L01	32V	16V	20V	1500MA	100C	2500MWH	1M	60P	50MN	600MA	AMG	MIS	AC188K	
AC180KL	PG	X04	L01	32V	20V	20V	1500MA	100C	2500MWH	1M	60P	50MN	600MA	AMG	SEU	AC188K	
AC181	NG	T01	L02	32V	16V	20V	1A	100C	300MWF	2M	60P	50MN	600MA	AMG	MIS	AC176	2N2430
AC181K	NG	X04	LC1	32V	16V	20V	1A	100C	2500MWH	2M	60P	50MN	600MA	AMG	MIS	AC187K	
AC181KL	NG	X04	L01	32V	20V	20V	1A	100C	2500MWH	2M	60P	50MN	600MA	AMG	SEU	AC187K	
AC182	PG	T01	L02	32V	18V	20V	150MA	100C	200MWF	1M	50P	50MN	1MA	ALA	MIS	AC125	2N406
AC183	NG	T01	L02	32V	16V	20V	150MA	100C	250MWF	2M	50P	50MN	2MA	ALA	MIS	AC176	2N2430
AC184	PG	T01	L02	32V	16V	20V	500MA	100C	270MWF	1M	80P	50MN	300MA	AMG	MIS	AC128	2N2706
AC185	NG	T01	L02	32V	16V	20V	500MA	100C	270MWF	2M	60P	50MN	300MA	AMG	MIS	AC176	2N2430
AC186	NG	T01A	L02	30V	18V	10V	700MA	90C	215MWF	1M	60P	60MN	150MA	AMG	TFK	AC176	2N2430
AC187	NG	T01	L02	25V	15V	10V	2A	90C	225MWF	1M	180P	100MN	300MA	AMG	MUB	AC176	2N2430
AC187/01	NG	X04	L01	25V	15V	10V	2A	90C	1WH	1M	100P	100MN	300MA	AMG	RTC	AC187K	

TRANSISTOR NUMBER	PM O A LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
AC187K	NG	X04	L01	25V	15V	10V	2A	90C	1WH	1M100P	100MN	30CMA	AMG	VAL		AC187K	
AC188	PG	T01	L02	25V	15V	10V	2A	90C	225MWF	1M110P	100MN	300CMA	AMG	MUB		AC128	2N2706
AC188/C1	PG	X04	L01	25V	15V	10V	2A	90C	1WH	1M100P	100MN	300CMA	AMG	RTC		AC188K	
AC188K	PG	X04	L01	25V	15V	10V	2A	90C	1WH	1M100P	100MN	300CMA	AMG	VAL		AC188K	
AC191	PG	T01	L02	32V	15V	25V	250MA	90C	43CMWH	1M 60P	30MN	1MA	ALN	ATI		AC125	2N406
AC192	PG	T01	L02	32V	15V	10V	250MA	90C	43CMWH	1M 60P	30MN	1MA	ALA	ATI		AC125	2N406
AC193	PG	T01	L02	32V	15V	10V	1A	90C	1WH	1M 90P	90MN	400CMA	AMG	ATI		AC128	2N2706
AC193K	PG	X04	L02	32V	32V	10V	2A	90C	260MWF	1M 80P	90MN	400CMA	AMG	ATI		AC188K	
AC193K7	PG	X04	L02	32V	32V	10V	2A	90C	260MWF	1M 80P	90MN	400CMA	AMG	ATI		AC188K	
AC193K8	PG	X04	L02	32V	32V	10V	2A	90C	260MWF	1M 80P	130MN	40CMA	AMG	ATI		AC188K	
AC193K9	PG	X04	L02	32V	32V	10V	2A	90C	260MWF	1M 80P	200MA	40CMA	AMG	ATI		AC188K	
AC194	NG	T01	L02	32V	15V	10V	1A	90C	1WH	1M 90P	90MN	400CMA	AMG	ATI		AC176	2N2430
AC194K	NG	X04	L02	32V	32V	10V	2A	90C	260MWF	2M120P	90MN	400CMA	AMG	ATI		AC187K	
AC194K7	NG	X04	L02	32V	32V	10V	2A	90C	260MWF	2M120P	90MN	400CMA	AMG	ATI		AC187K	
AC194K8	NG	X04	L02	32V	32V	10V	2A	90C	260MWF	2M120P	130MN	40CMA	AMG	ATI		AC187K	
AC194K9	NG	X04	L02	32V	32V	10V	2A	90C	260MWF	2M120P	200MN	40CMA	AMG	ATI		AC187K	
ACY16	PG	X04	L01	45V	30V	10V	400MA	100C	800MWH	400K 60P	40MN	300CMA	AMG	TFK		AC188K	
ACY17	PG	T05	LC4	70V	32V	12V	500MA	90C	260MWF	1M 60P	50MN	300CMA	AMG	NEM		ACY17	2N1188
ACY18	PG	T05	LC4	50V	30V	12V	500MA	90C	260MWF	1M 60P	40MN	300CMA	AMG	MUR		ACY17	2N1188
ACY19	PG	T05	LC4	50V	30V	12V	500MA	90C	260MWF	1M 60P	80MN	30CMA	AMG	MUR		ACY17	2N1188
ACY20	PG	T05	LC4	40V	20V	12V	500MA	90C	260MWF	1M 60P	50MA	50MA	AMG	NEM		ACY17	2N1188
ACY21	PG	T05	LC4	40V	20V	12V	500MA	90C	260MWF	1M 60P	90MN	50MA	AMG	MUR		ACY17	2N1188
ACY22	PG	T05	LC4	20V	15V	12V	500MA	90C	260MWF	1M 60P	30MN	30CMA	AMG	NEM		ACY17	2N1188
ACY22E	PG	T05	LC4	20V	15V	12V	1A	85C	300MWF	400K 90P	30MN	5CMA	ALS	NEM		ACY17	2N1176
ACY22H	PG	T05	LC4	20V	15V	12V	1A	85C	300MWF	400K 90P	150MN	5CMA	ALS	NEM		ACY17	2N1176
ACY23	PG	T01A	L02	32V	30V	16V	200MA	90C	90CMWH	500K 90P	50MN	1MA	AMA	SID		AC128	2N2706
ACY23V	PG	T01A	L02	32V	30V	16V	200MA	90C	90CMWH	500K 90P	50MN	1MA	AMA	SID		AC128	2N2706
ACY23V1	PG	T01A	L02	32V	30V	16V	200MA	90C	90CMWH	500K 90P	75MN	1MA	AMA	SID		AC128	2N2706
ACY24	PG	X04	L01	70V	45V	30V	300MA	80C	400MWF	500K 60P	40MN	5MA	ALG	TFK		AC188K	
ACY27	PG	T01	L02	40V	20V	30V	200MA	90C	200MWF	800K 50P	20MN	1MA	ALA	NEM		AC125	2N406
ACY28	PG	T01	L02	40V	15V	30V	200MA	90C	200MWF	800K 50P	45MN	1MA	RLA	NEM		AC125	2N406
ACY29	PG	T01	L02	40V	15V	30V	200MA	90C	200MWF	900K 50P	45MN	1MA	RLA	NEM		AC125	2N406
ACY30	PG	T01	L02	40V	20V	40V	100MA	90C	200MWF	500K 60P	60MN	1MA	ALA	ITB		AC126	2N2431
ACY31	PG	T01	LC2	40V	20V	20V	200MA	90C	200MWF	900K 50P	35MN	1MA	RLA	NEM		AC125	2N406
ACY32	PG	T01A	LC2	32V	30V	16V	200MA	90C	900MWH	500K 90P	50MN	1MA	ALN	SID		AC125	2N406
ACY32/5	PG	T01A	LC2	32V	30V	16V	200MA	90C	900MWH	500K 90P	50MN	1MA	ALN	SID		AC125	2N406
ACY32/6	PG	T01A	LC2	32V	30V	16V	200MA	90C	900MWH	500K 90P	75MN	1MA	ALN	SID		AC125	2N406
ACY33	PG	T01A	LC2	32V	32V	10V	1A	90C	1100MWH	1M100P	75MN	300CMA	AMG	SID		AC128	2N2706
ACY33/6	PG	T01A	L02	32V	32V	10V	1A	90C	1100MWH	1M100P	75MN	300CMA	AMG	SID		AC128	2N2706
ACY33/7	PG	T01A	L02	32V	32V	10V	1A	90C	1100MWH	1M100P	125MN	300CMA	AMG	SID		AC128	2N2706
ACY33/8	PG	T01A	LC2	32V	32V	10V	1A	90C	1100MWH	1M100P	175MN	300CMA	AMG	SID		AC128	2N2706
ACY34	PG	T01	LC2	30V	10V	10V	100MA	90C	200MWF	500K 60P	20MN	1MA	ALA	ITB		AC126	2N2431
ACY35	PG	T01	LC2	30V	10V	10V	200MA	90C	200MWF	200K 50P	30MN	1MA	RLA	NEM		AC125	2N406
ACY36	PG	T01	LC2	32V	16V	10V	200MA	90C	200MWF	200K 50P	30MN	80MA	ALG	NEM		AC125	2N406
ACY38	PG	T05	LC4	15V	15V	9V	100MA	85C	150MWF	5M 30P	75TP	1MA	ALN	MIS		AC125	2N406
ACY39	PG	T05	LC4	110V	40V	25V	500MA	90C	260MWF	1M 60P	50MN	300CMA	AMG	MUR		ACY17	2N1188
ACY40	PG	T05	LC4	32V	18V	12V	500MA	90C	260MWF	1M 60P	30MN	300CMA	AMG	NEM		ACY17	2N1188
ACY41	PG	T05	LC4	21V	18V	12V	500MA	90C	260MWF	1M 60P	50MN	300CMA	AMG	MUR		ACY17	2N1188
ACY44	PG	T05	LC4	50V	30V	12V	500MA	90C	260MWF	1M 60P	40MN	300CMA	AMG	MUR		ACY17	2N1188
AE103	PG	T03	LC5	50V	32V	10V	15A	85C	23WH	200K	30MN	50CMA	AMG	SID		AUY29/52N1167	
AD104	PG	T03	LC5	65V	45V	20V	15A	85C	23WH	200K	28MN	500MA	AMG	SID		AUY29/52N1167	
AD105	PG	T03	LC5	85V	60V	20V	15A	85C	23WH	200K	40MN	500MA	AMG	SID		AUY29/52N1167	
AD130	PG	T03	LC5	32V	30V	10V	3A	90C	30WH	350K	20MN	1A	AMG	SID		AS216	2N1536
AD130/3	PG	T03	LC5	32V	30V	10V	3A	90C	30WH	350K	20MN	1A	AMG	SID		AS216	2N1536
AD130/4	PG	T03	LC5	32V	30V	10V	3A	90C	30WH	350K	30MN	1A	AMG	SID		AS216	2N1536
AD130/5	PG	T03	LC5	32V	30V	10V	3A	90C	30WH	350K	50MN	1A	AMG	SID		AS216	2N1536
AD131	PG	T03	LC5	64V	45V	20V	3A	90C	30WH	350K	20MN	1A	AMG	SID		AS216	2N1536
AD131/3	PG	T03	LC5	64V	45V	20V	3A	90C	30WH	350K	20MN	1A	AMG	SID		AS216	2N1536
AD131/4	PG	T03	LC5	64V	45V	20V	3A	90C	30WH	350K	30MN	1A	AMG	SID		AS216	2N1536
AD131/5	PG	T03	LC5	64V	45V	20V	3A	90C	30WH	350K	50MN	1A	AMG	SID		AS216	2N1536
AD132	PG	T03	LC5	80V	60V	20V	3A	90C	30WH	350K	30MN	1A	AHH	SID		AS215	2N1533
AD132/4	PG	T03	LC5	80V	60V	20V	3A	90C	30WH	350K	30MN	1A	AHH	SID		AS215	2N1533
AD132/5	PG	T03	LC5	80V	60V	20V	3A	90C	30WH	350K	50MN	1A	AHH	SID		AS215	2N1533
AD133	PG	X07	L08	50V	32V	10V	15A	100C	36WH	300K	20MN	5A	AMG	SID		AUY29/52N1167	
AD133/3	PG	X07	L08	50V	32V	10V	15A	100C	36WH	300K	20MN	5A	AMG	SID		AUY29/52N1167	
AD133/4	PG	X07	L08	50V	32V	10V	15A	100C	36WH	300K	50MN	5A	AMG	SID		AUY29/52N1167	
AD133/5	PG	X07	L08	50V	32V	10V	15A	100C	36WH	300K	50MN	5A	AMG	SID		AUY29/52N1167	
AD136	PG	T08	L12	40V	30V	10V	10A	100C	11WC	150K	30MN	5A	AMG	SID		AD136	2N1184B
AD136/1V	PG	T08	L12	40V	30V	10V	10A	100C	11WC	150K	30/60	5A	AMG	SID		AD136	2N1184B
AD136/V	PG	T08	L12	40V	30V	10V	10A	100C	11WC	150K	50/100	5A	AMG	SID		AD136	2N1184B
AD136/V1	PG	T08	L12	40V	30V	10V	10A	100C	11WC	150K	75/150	5A	AMG	SID		AD136	2N1184B
AD136	PG	T08	L12	40V	30V	10V	10A	100C	11WH	300K	30MN	5A	AMG	SID		AS216	2N1536
AD136/4	PG	T08	L12	40V	30V	10V	10A	100C	11WH	300K	30MN	5A	AMG	SID		AS216	2N1536
AD136/5																	

TRANSISTOR NUMBER	PM OAL T	PACK-AGE	LEAD INFO	VCE MAX	VBE MAX	VCE MAX	VBE MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
AD143	PG	T03	L05	40V	35V	10V	10A	100C	30WH	450K	30MN	1A	AHG	ATI	ASZ16	2N1536		
AD143R	PG	T03	L05	32V	25V	10V	10A	85C	30WH	300K	30MN	1A	AHG	ATI	ASZ16	2N1536		
AD148	PG	X03	L05	32V	26V	10V	3A	100C	13WH	450K	30MN	1A	AHG	SID	AD162	2N2835		
AD148/5	PG	X03	L05	32V	26V	10V	3A	100C	13WH	450K	30MN	1A	AHG	SID	AD162	2N2835		
AD148/66	PG	X03	L05	32V	26V	10V	3A	100C	13WH	450K	50MN	1A	AHG	SID	AD162	2N2835		
AD149	PG	T03	L05	50V	30V	20V	3500MA	100C	27WH	200K	30MN	1A	AHG	MUB	ASZ16	2N1536		
AD149/4	PG	T03	L05	32V	30V	10V	3500MA	100C	27WH	300K	30MN	1A	AHG	VAL	ASZ16	2N1536		
AD149/5	PG	T03	L05	32V	30V	10V	3500MA	100C	27WH	300K	50MN	1A	AHG	VAL	ASZ16	2N1536		
AD150	PG	T03	L05	32V	30V	10V	3500MA	100C	27WH	450K	30MN	1A	AHG	TFK	ASZ16	2N1536		
AD150/4	PG	T03	L05	32V	30V	10V	3500MA	100C	27WH	450K	30MN	1A	AHG	TFK	ASZ16	2N1536		
AD150/5	PG	T03	L05	32V	30V	10V	3500MA	100C	27WH	450K	50MN	1A	AHG	TFK	ASZ16	2N1536		
AD152	PG	X03	L05	45V	23V	12V	1A	90C	6WH	500K	35MN	500MA	AMG	TFK	AD162	2N2835		
AD155	PG	X03	L12	45V	23V	12V	1A	90C	6WH	400K	35MN	500MA	AMG	TFK	AD162	2N2835		
AD156	PG	T08	L12	32V	16V	10V	2A	85C	8WH	1M	50MN	300MA	AMG	SID	AD162	2N2835		
AD157	PG	T08	L12	32V	16V	10V	2A	85C	8WH	1M	50MN	300MA	AMG	SID	AD162	2N2835		
AD161	NG	X03	L05	32V	20V	10V	1A	90C	4WH	1M150P	80MN	500MA	AMG	MUB	AD161	2N4077		
AD162	PG	X03	L05	32V	20V	10V	1A	90C	6WH	1M150P	50MN	500MA	AMG	MUB	AD162	2N2835		
AD162/5	PG	X03	L05	32V	20V	10V	1A	90C	6WH	1M	50MN	500MA	AMG	VAL	AD162	2N2835		
AD162/6	PG	X03	L05	32V	20V	10V	1A	90C	6WH	1M	75MN	500MA	AMG	VAL	AD162	2N2835		
AD162/7	PG	X03	L05	32V	20V	10V	1A	90C	6WH	1M	125MN	500MA	AMG	VAL	AD162	2N2835		
AD162/8	PG	X03	L05	32V	20V	10V	1A	90C	6WH	1M	175MA	500MA	AMG	VAL	AD162	2N2835		
AD163	PG	T03	L05	100V	80V	20V	3A	90C	30WH	250K	12MN	1A	AHH	SID	ASZ15	2N1533		
AD163/2	PG	T03	L05	100V	80V	20V	3A	90C	30WH	250K	12MN	1A	AHH	SID	ASZ15	2N1533		
AD163/3	PG	T03	L05	100V	80V	20V	3A	90C	30WH	250K	20MN	1A	AHH	SID	ASZ15	2N1533		
AD163/4	PG	T03	L05	100V	80V	20V	3A	90C	30WH	250K	30MN	1A	AHH	SID	ASZ15	2N1533		
AD164	PG	X03	L05	25V	20V	10V	1A	90C	6WH	500K	60MN	500MA	AMG	TFK	AD162	2N2835		
AD165	NG	X03	L05	25V	20V	10V	1A	90C	5WH	500K	60MN	500MA	AMG	TFK	AD161	2N4077		
AD262	PG	X03	L05	35V	20V	10V	4A	100C	10WH	450K	30MN	500MA	AMG	ATI	AD162	2N2835		
AD263	PG	X03	L05	60V	40V	10V	4A	100C	10WH	450K	20MN	500MA	AMG	ATI	AD162	2N2835		
ADY22	PG	T03	L05	30V	15V	12V	10A	85C	40WH	100K	15MN	1A	AHG	ITB	ASZ16	2N1536		
ADY23	PG	T03	L05	80V	40V	12V	10A	85C	40WH	100K	20MN	1A	AHH	ITB	ASZ15	2N1533		
ADY24	PG	T03	L05	80V	40V	12V	10A	85C	40WH	100K	50MN	1A	AHH	ITB	ASZ15	2N1533		
ADY25	PG	T03	L05	100V	60V	12V	10A	85C	40WH	100K	20MN	1A	AHH	ITB	ASZ15	2N1533		
ADY26	PG	T036	L13	80V	60V	40V	25A	90C	10WH	100K	15MN	25A	AHG	MUB	ADZ12	2N1100		
ADY27	PG	T03	L05	32V	30V	10V	3500MA	100C	27WH	450K	30MN	1A	AHG	SID	ASZ16	2N1536		
ADY27/4	PG	T03	L05	32V	30V	10V	3500MA	100C	27WH	450K	30MN	1A	AHG	SID	ASZ16	2N1536		
ADY27/5	PG	T03	L05	32V	30V	10V	3500MA	100C	27WH	450K	50MN	1A	AHG	SID	ASZ16	2N1536		
ADY30	PG	T036	L13	45V	30V	25V	50A	110C	150WH	200K	50MN	15A	AHG	RTC	ADZ12	2N1100		
ADY31	PG	T036	L13	60V	40V	20V	15A	110C	150WH	200K	25MN	15A	AHG	RTC	ADZ12	2N1100		
ADY32	PG	T036	L13	80V	50V	20V	15A	110C	85WH	200K	15MN	15A	AHG	RTC	ADZ12	2N1100		
AD211	PG	T036	L13	50V	40V	30V	20A	90C	45WH	200K	40MN	200MA	AHG	RTC	ADZ12	2N1100		
AD212	PG	T036	L13	80V	60V	50V	20A	90C	45WH	200K	40MN	200MA	AHG	RTC	ADZ12	2N1100		
AF114	PG	T07	L07	32V	15V	2V	10MA	75C	75MWF	75M 3P	50MN	1MA	RLA	MUB	AF124	2N990		
AF115	PG	T07	L07	32V	15V	2V	10MA	75C	75MWF	75M 3P	50MN	1MA	RLA	MUB	AF124	2N990		
AF116	PG	T07	L07	32V	15V	2V	10MA	75C	75MWF	75M 3P	50MN	1MA	RLA	MUB	AF124	2N990		
AF117	PG	T07	L07	32V	15V	2V	10MA	75C	75MWF	75M 3P	50MN	1MA	RLG	MUB	AF124	2N990		
AF124	PG	T072	L51	32V	15V	2V	10MA	75C	75MWF	75M 3P	50MN	1MA	RLG	MUB	AF124	2N990		
AF125	PG	T072	L51	32V	15V	2V	10MA	75C	75MWF	75M 3P	50MN	1MA	RLG	MUB	AF124	2N990		
AF126	PG	T072	L51	32V	15V	2V	10MA	75C	75MWF	75M 3P	50MN	1MA	RLG	MUB	AF124	2N990		
AF127	PG	T072	L51	32V	15V	2V	10MA	75C	75MWF	75M 3P	50MN	1MA	RLG	MUB	AF124	2N990		
AFY14	PG	X04	L01	40V	20V	1V	250MA	80C	150MWF	40M 5P	40MN	1MA	RLA	TFK	AF124	2N990		
AFY19	PG	T039	LC4	32V	32V	0V5	300MA	90C	800MWF	175M 24P	40MN	80MA	RMA	MUB				
AL100	PG	T03	L05	130V	60V	2V	10A	100C	30WH	2M	40MN	1A	RHG	ATI	AL103	2N2147		
AL101	PG	T03	L05	60V	40V	1V	10A	85C	30WH	3M	40MN	1A	RHG	ATI	AL103	2N2147		
AL102	PG	T03	L05	130V	60V	2V	6A	100C	30WH	2M	40MN	1A	RHH	ATI	AU106	2N5325		
AL103	PG	T03	L05	100V	40V	1V	6A	100C	30WH	1M	40MN	1A	RHG	ATI	AL103	2N2147		
AL112	PG	X03	L05	35V	20V	2V	4A	100C	10WH	2M	40MN	1A	RHG	ATI	AL103	2N2147		
AL113	PG	X03	L05	60V	40V	2V	4A	100C	10WH	2M	40MN	1A	RHG	ATI	AL103	2N2147		
ASY27	PG	T05	L04	25V	15V	20V	200MA	85C	150MWF	6M 13P	30MN	100MA	RMS	MUB	ASY27	2N1305		
ASY28	NG	T05	L04	30V	15V	20V	200MA	85C	150MWF	4M 16P	20MN	100MA	RMS	MUB	ASY29	2N1304		
ASY29	NG	T05	L04	25V	15V	20V	200MA	85C	150MWF	10M 16P	30MN	100MA	RMS	MUB	ASY29	2N1304		
ASY30	PG	X04	L01	50V	25V	1V	250MA	80C	150MWF	20M 5P	40MN	4MA	RLA	TFK	AF124	2N990		
ASY48	PG	T01A	L02	64V	45V	16V	300MA	90C	900MWF	1M 40P	75MN	100MA	AMG	SID	AC128	2N2706		
ASY50	PG	T01	LC2	20V	10V	20V	200MA	90C	200MWF	400K 60P	15MN	5MA	RLA	NEM	AC125	2N406		
ASY54N	PG	T01	L02	30V	10V	30V	100MA	75C	100MWF	4M 25P	20MN	1MA	RLS	NEM	OC44N	2N2614		
ASY55N	PG	T01	L02	20V	5V	20V	100MA	75C	100MWF	7M 23P	20MN	1MA	RLS	NEM	OC44N	2N2614		
ASY56N	PG	T01	L02	16V	10V	12V	100MA	75C	100MWF	2M 20P	25MN	10MA	RLS	NEM	OC44N	2N2614		
ASY57N	PG	T01	L02	16V	10V	12V	100MA	75C	100MWF	4M 20P	30MN	10MA	RLS	NEM	OC44N	2N2614		
ASY58N	PG	T01	L02	16V	10V	12V	100MA	75C	100MWF	7M 20P	40MN	10MA	RLS	NEM	OC44N	2N2614		
ASY59N	PG	T01	L02	16V	10V	12V	100MA	75C	100MWF	12M 20P	60MN	10MA	RLS	NEM	OC44N	2N2614		
ASY63N	PG	T01	L04	26V	25V	20V	100MA	75C	100MWF	6M 20P	30MN	15MA	RLS	NEM	OC44N	2N2614		
ASY73	NG	T05	L04	30V	30V	15V	400MA	75C	140MWF	4M 30P	20MN	200MA	RMS	MUB	ASY29	2N1304		
ASY74	NG	T05	L04	30V	30V	15V	400MA	75C	140MWF	6M 30P	35MN	200MA	RMS	MUB	ASY29	2N1304		
ASY75	NG	T05	L04	30V	30V	15V	400MA	75C	140MWF	10M 30P	50MN	200MA	RMS	MUB	ASY29	2N1304		
ASY76	PG	T05	L04	40V	32V	10V	500MA	85C	260MWF	1M 60P	26MN	300MA	AMG	MUB	ACY17	2N1188		
ASY77	PG	T05	L04	60V	60V	10V	500MA	85C	260MWF	1M 60P	26MN	300MA	AMH	MUB		2N1188		
ASY80	PG	T05																



TRANSISTOR NUMBER	PM OAL T	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
ASZ17	PG	T03	L05	60V	32V	20V	8A	90C	30WH	110K	190P	25MN	1A	AHG	RTC	ASZ16	2N1536
ASZ18	PG	T03	L05	100V	32V	40V	8A	90C	30WH	110K	190P	30MN	1A	AHG	RTC	ASZ16	2N1536
ASZ20	PG	T07	L07	40V		1V	25MA	75C	110MWF	40M	2P5	40MN	1MA	VLS	MUB	AF124	2N990
ASZ21	PG	T018	L01	20V	15V		50MA	85C	120MWF	300M	5P	30MN	10MA	VLS	MUB		
ASZ23	PG	T07	L07	15V		2V	100MA	75C	100MWF		4P			SLS	MUB		
AU101	PG	T03	L05	120V	120V	1V	10A	90C	10WH	250K		30MN	5A	RHH	VAL	AU106	2N5325
AU102	PG	T03	L05	40V	40V	1V	10A	90C	10WH	250K		17MN	5A	AHG	VAL	AL103	2N2147
AU103	PG	T03	L05	155V	155V	4V	1CA	90C	10WH	10M		15MN	10A	RHH	VAL	AU106	2N5325
AU104	PG	T03	L05	185V	185V	4V	12A	90C	15WH	10M		14MN	12A	RHH	VAL	AU106	2N5325
AU106	PG	T03	L05	320V	160V	2V	10A	90C	30WH	1M		15MN	6A	RHH	ATI	AU106	2N5325
AU107	PG	T03	L05	20CV	100V	2V	10A	90C	30WH	1M		35MN	700MA	RHH	ATI	AU106	2N5325
AU108	PG	T03	L05	100V	50V	2V	10A	90C	30WH	1M		35MN	700MA	RHG	ATI	AL103	2N2147
AU108F	PG	T03	L05	100V	50V	2V	10A	90C	30WH	1M		120MN	1A	RHG	ATI	AL103	2N2147
AU110	PG	T03	L05	160V	80V	2V	10A	100C	30WH	1M		20MN	1A	RHH	ATI	AU106	2N5325
AU111	PG	T03	L05	320V	160V	2V	10A	90C	30WH	1M		15MN	6A	RHH	ATI	AU106	2N5325
AU112	PG	T03	L05	320V	160V	2V	1CA	90C	30WH	1M		15MN	6A	RHH	ATI	AU106	2N5325
AU113	PG	T03	L05	250V	125V	2V	10A	90C	30WH	1M		15MN	6A	RHH	ATI	AU106	2N5325
AUY10	PG	T03	L05	70V	60V	2V	700MA	90C	5WHS	60M		40MN	600MA	RHG	MUB	AL103	2N2147
AUY18	PG	T08	L12	64V	45V	20V	8A	100C	11WH	300K		50MN	5A	AHH	SID	ASZ15	2N1533
AUY18/4	PG	T08	L12	64V	45V	20V	8A	100C	11WH	300K		50MN	5A	AHG	SID	ASZ16	2N1536
ALY18/5	PG	T08	L12	64V	45V	20V	8A	100C	11WH	300K		50MN	5A	AHG	SID	ASZ16	2N1536
AUY19	PG	T03	L05	64V	45V	20V	3A	90C	30WH	350K		20MN	1A	AHG	SID	ASZ16	2N1536
ALY19/3	PG	T03	L05	64V	45V	20V	3A	90C	30WH	350K		20MN	1A	APG	SID	ASZ16	2N1536
AUY19/4	PG	T03	L05	64V	45V	20V	3A	90C	30WH	350K		30MN	1A	AHH	SID	ASZ16	2N1536
AUY19/5	PG	T03	L05	64V	45V	20V	3A	90C	30WH	350K		50MN	1A	AHG	SID	ASZ16	2N1536
ALY20	PG	T03	L05	80V	60V	20V	3A	90C	30WH	350K		20MN	1A	AHH	SID	ASZ15	2N1533
AUY20/3	PG	T03	L05	80V	60V	20V	3A	90C	30WH	350K		20MN	1A	AHH	SID	ASZ15	2N1533
AUY20/4	PG	T03	L05	80V	60V	20V	3A	90C	30WH	350K		30MN	1A	AHH	SID	ASZ15	2N1533
AUY20/5	PG	T03	L05	80V	60V	20V	3A	90C	30WH	350K		50MN	1A	AHH	SID	ASZ15	2N1533
AUY21	PG	T03	L05	65V	45V	20V	1CA	100C	36WH	300K		12MN	5A	AHG	SID	ASZ16	2N1536
ALY21/2	PG	T03	L05	65V	45V	20V	10A	100C	36WH	300K		12MN	5A	AHG	SID	ASZ16	2N1536
AUY21/3	PG	T03	L05	65V	45V	20V	10A	100C	36WH	300K		20MN	5A	AHG	SID	ASZ16	2N1536
AUY21/4	PG	T03	L05	65V	45V	20V	10A	100C	36WH	300K		30MN	5A	AHG	SID	ASZ16	2N1536
AUY21A	PG	T03	L05	65V	45V	20V	10A	100C	36WH	300K		30MN	5A	AHG	ATI	ASZ16	2N1536
ALY22	PG	T03	L05	80V	60V	20V	8A	100C	36WH	300K		12MN	5A	AHH	SID	ASZ15	2N1533
AUY22/2	PG	T03	L05	80V	60V	20V	8A	100C	36WH	300K		12MN	5A	AHH	SID	ASZ15	2N1533
AUY22/3	PG	T03	L05	80V	60V	20V	8A	100C	36WH	300K		20MN	5A	AHH	SID	ASZ15	2N1533
AUY22/4	PG	T03	L05	80V	60V	20V	8A	100C	36WH	300K		30MN	5A	AHH	SID	ASZ15	2N1533
ALY22A	PG	T03	L05	80V	60V	20V	8A	100C	36WH	300K		12MN	5A	AHH	ATI	ASZ15	2N1533
ALY28	PG	T03	L05	90V	65V	25V	6A	90C	30WH	120K		20MN	5A	AHH	TFK	ASZ15	2N1533
AUY29	PG	T03	L05	50V	32V	10V	15A	100C	36WH	300K		20MN	5A	AHG	SID	AUY29/5	2N1167
AUY29/3	PG	T03	L05	50V	32V	10V	15A	100C	36WH	300K		20MN	5A	AHG	SID	AUY29/5	2N1167
ALY29/4	PG	T03	L05	50V	32V	10V	15A	100C	36WH	300K		30MN	5A	AHG	SID	AUY29/5	2N1167
AUY29/5	PG	T03	L05	50V	32V	10V	15A	100C	36WH	300K		50MN	5A	AHG	SID	AUY29/5	2N1167
AUY34	PG	T03	L05	100V	80V	20V	3A	90C	30WH	350K		12MN	1A	AHH	SID	ASZ15	2N1533
AUY34/2	PG	T03	L05	100V	80V	20V	3A	90C	30WH	350K		12MN	1A	AHH	SID	ASZ15	2N1533
AUY34/3	PG	T03	L05	100V	80V	20V	3A	90C	30WH	350K		20MN	1A	AHH	SID	ASZ15	2N1533
ALY34/4	PG	T03	L05	100V	80V	20V	3A	90C	30WH	350K		30MN	1A	AHH	SID	ASZ15	2N1533
AUY35	PG	T08	L12	70V	25V	2V	10A	100C	11WH	1M		35MN	5A	RHG	ATI	AL103	2N2147
AUY36	PG	T08	L12	70V	25V	3V	10A	100C	11WF	1M		100MN	5A	RHG	ATI	AL103	2N2147
ALY37	PG	T03	L05	100V	60V	40V	1CA	100C	30WH	120K		30MN	1A	AHH	ATI	ASZ15	2N1533
AUY38	PG	T03	L05	130V	60V	2V	10A	100C	30WH	400K		30MN	5A	RHH	ATI	AU106	2N5325
BC107	NS	T018	LC1	50V	45V	6V	100MA	175C	300MWF	150M	5P	110MN	2MA	ALC	MUR	BC107	2N929
BC107A	NS	T018	L01	50V	45V	6V	100MA	175C	300MWF	150M	5P	110MN	2MA	ALG	MUR	BC107	2N929
BC107B	NS	T018	L01	50V	45V	6V	100MA	175C	300MWF	150M	5P	200MN	2MA	ALG	MUB	BC107	2N929
BC108	NS	T018	LC1	30V	20V	5V	100MA	175C	300MWF	150M	6P	120MN	2MA	ALG	MUB	BC107	2N929
BC108A	NS	T018	L01	30V	20V	5V	100MA	175C	300MWF	150M	6P	120MN	2MA	ALG	MUR	BC107	2N929
BC108B	NS	T018	L01	30V	20V	5V	100MA	175C	300MWF	150M	6P	200MN	2MA	ALG	MUR	BC107	2N929
BC108C	NS	T018	L01	30V	20V	5V	100MA	175C	300MWF	150M	6P	420MN	2MA	ALG	MUB	BC107	2N929
BC109	NS	T018	L01	30V	20V	5V	100MA	175C	300MWF	150M	6P	180MN	2MA	ALN	MUB	BC109	2N930
BC109E	NS	T018	LC1	30V	20V	5V	100MA	175C	300MWF	150M	6P	200MN	2MA	ALN	MUB	BC109	2N930
BC109C	NS	T018	L01	30V	20V	5V	100MA	175C	300MWF	150M	6P	420MN	2MA	ALN	MUR	BC109	2N930
BC110	NS	T018	LC1	80V	80V	8V	50MA	175C	300MWF	100M	5P	30MN	2MA	ALG	TFK	BC107	A157
BC111	NS	X14	X14	25V	12V	4V	50MA	175C	100MWF	40M		80MN	10MA	ALG	RTC	BC146	
BC112	NS	X15	X15	20V	12V	3V	50MA		30MWF	40M		60MN	200UA	ALN	RTC	BC146	
BC113	NS	T0106	L17	30V	25V	6V	50MA	125C	200MWF	60M	5P	200MN	1MA	ALN	SGI	BC209	2N4967
BC114	NS	T0106	L17	30V	25V	6V	50MA	125C	200MWF	60M	5P	200MN	1MA	ALN	SGI	BC209	2N4967
BC115	NS	T0105	L04	40V	30V	5V	200MA	125C	300MWF	20M	18P	50MN	1MA	ALG	FCU	BC237	2N5825
BC115	NS	T0105	L04	40V	30V	5V	100MA	125C	300MWF	40M	25P	80MN	10MA	ALG	SGI	BC237	2N5825
BC116	PS	T0105	L04	45V	40V	5V	100MA		300MWF	130M	8P	35MN	10MA	ALG	SGI	BC307	2N6015
BC116	PS	T0105	L04	45V	40V	5V	500MA	125C	300MWF	100M	10P	40/120	150MA	AMG	FCU	BFS95	2N4036
BC116A	PS	T0105	L04	45V	40V	5V	600MA	125C	300MWF	100M	10P	60/150	50MA	AMG	SGT	BFR23	2N4036
BC117	NS	T0105	L04	120V	120V	5V	50MA	125C	300MWF	80M	9P	30MN	30MA	ALH	ATB	BC145	2N1990
BC118	NS	T0106	L17	45V	45V	4V	200MA	125C	200MWF	200M	3P5	40/160	10MA	ALG	FCU	BC237	2N5825
BC118	NS	T0106	L17	45V	45V	4V	100MA	125C	200MWF	200M	3P5	50MN	5MA	ALG	SGI	BC237	2N5825
BC119	NS	T039	L04	60V	30V	5V	1A	200C	800MWF	40M	25P	40MN	150MA	AMG	SGI	BFY51	2N2297
BC120	NS	T039	L01	60V	30V	5V	1A	200C	800MWF	40M	25P	20MN	150MA	AMG	SGI	BFY51	2N2297
BC121	NS	X16	X16	5V	5V	5V	50MA	125C	90MWF	20M		25MN	250UA	ALN	SID	BC146	
BC122	NS	X16	X16	30V	20V	5V	50MA	125C	90MWF	20M		25MN	250UA	ALN	SID	BC146	
BC123	NS	X16	X16	45V	30V	5V	50MA	125C	90MWF	20M		25MN	250UA	ALN	SID	BC146	



TRANSISTOR NUMBER	PM OAL T	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
BC125	NS	T0105	L04	50V	30V	5V	500MA	125C	300MWF	40M	25P	30MN	150MA	AMG	SGI	BFY50	2N2297
BC125B	NS	T0106	L17	60V	30V	5V	500MA	125C	300MWF	40M	25P	40/120	150MA	AMG	SGI	BFY50	2N2297
BC126	PS	T0105	L17	35V	30V	5V	600MA	125C	300MWF	100M	8P	40MN	10MA	AMG	FCU	BC328	2N5819
BC127	NS	08S	08S	25V	20V	5V	50MA	125C	75MWF	20P	10P	125MN	1MA	ALN	FCU	BC146	
BC128	NS	08S	08S	25V	20V	5V	50MA	125C	100MWF	20P	40P	150MN	1MA	ALN	FCU	BC146	
BC129	NS	T018	L01	50V	45V	5V	100MA	165C	175MWF	150M	6P	125MN	2MA	ALG	TFK	BC107	A157
BC130	NS	T018	L01	25V	20V	5V	100MA	165C	175MWF	150M	6P	125MN	2MA	ALG	TFK	BC107	A157
BC131	NS	T018	L01	25V	20V	5V	100MA	165C	175MWF	150M	6P	240MN	2MA	ALN	TFK	BC109	2N930
BC132	NS	T0106	L17	30V	25V	6V	200MA	125C	200MWF	40P	4P	60MN	10MA	ALG	SGI	BC207	2N4966
BC134	NS	T0106	L17	45V	45V	4V	200MA	125C	200MWF	200M	4P	150MN	10MA	ALG	SGI	BC207	2N4966
BC135	NS	T0106	L17	45V	45V	5V	200MA	125C	200MWF	200M	4P	50MN	10MA	ALG	SGI	BC207	2N4966
BC136	NS	T0105	L17	60V	40V	5V	100MA	125C	300MWF	60M	25P	40MN	10MA	ALG	SGI	BC107	A157
BC137	PS	T0105	L04	40V	40V	4V	600MA	125C	300MWF	60M	10P	40MN	10MA	AMG	SGI	BC338	2N5818
BC138	NS	T05	L04	60V	40V	5V	1A	200C	800MWF	40P	25P	35MN	10MA	AMG	SGI	BFY51	2N2297
BC139	PS	T039	L04	40V	40V	5V	500MA	200C	700MWF	100M	10P	40MN	100MA	AMG	SGI	BF595	2N4036
BC140	NS	T039	L04	80V	40V	7V	1A	175C	3700MWH	50M	25P	40MN	100MA	AMG	TFK	BFY50	2N2297
BC140/6	NS	T039	L04	80V	40V	7V	1A	175C	3700MWH	50M	25P	40MN	100MA	AMG	TFK	BFY50	2N2297
BC140/10	NS	T039	L04	80V	40V	7V	1A	175C	3700MWH	50M	25P	63MN	100MA	AMG	TFK	BFY50	2N2297
BC140/16	NS	T039	L04	80V	40V	7V	1A	175C	3700MWH	50M	25P	100MN	100MA	AMG	TFK	BFY50	2N2297
BC141	NS	T039	L04	100V	60V	7V	1A	175C	0700MWH	50M	25P	40MN	100MA	AMG	TFK	BFY50	2N2297
BC141/6	NS	T039	L04	100V	60V	7V	1A	175C	3700MWH	50M	25P	40MN	100MA	AMG	TFK	BFY50	2N2297
BC141/10	NS	T039	L04	100V	60V	7V	1A	175C	3700MWH	50M	25P	63MN	100MA	AMG	TFK	BFY50	2N2297
BC141/16	NS	T039	L04	100V	60V	7V	1A	175C	3700MAH	50M	25P	100MN	100MA	AMG	TFK	BFY50	2N2297
BC142	NS	T039	L04	80V	60V	5V	1A	200C	800MWF	40M	25P	20MN	200MA	AMG	TFB	BFY50	2N2297
BC143	PS	T039	L04	60V	60V	5V	1A	200C	800MWF	100M	20P	20MN	300MA	AMG	TFB	BC143	2N4037
BC144	NS	T039	L04	70V	40V	5V	1A	200C	800MWF	40MN	25P	20MN	300MA	AMG	SGI	BFY50	2N2297
BC145	NS	T0105	L04	120V	120V	5V	100MA	125C	300MWF	40M	9P	30MN	5MA	ALH	ATB	BC145	2N1990
BC147	NS	X09	L10	50V	45V	6V	200MA	125C	250MWF	150M	5P	110MN	2MA	ALA	MUB	BC147	A747
BC147A	NS	X09	L10	50V	45V	6V	200MA	125C	250MWF	150M	5P	110MN	2MA	ALA	MUB	BC147	A747
BC147B	NS	X09	L10	50V	45V	6V	200MA	125C	250MWF	150M	5P	200MN	2MA	ALA	MUB	BC147	A747
BC148	NS	X09	L10	30V	20V	5V	200MA	125C	250MWF	150M	5P	110MN	2MA	ALA	MUB	BC147	A747
BC148A	NS	X09	L10	30V	20V	5V	200MA	125C	250MWF	150M	5P	110MN	2MA	ALA	MUB	BC147	A747
BC148B	NS	X09	L10	30V	20V	5V	200MA	125C	250MWF	150M	5P	200MN	2MA	ALA	MUB	BC147	A747
BC148C	NS	X09	L10	30V	20V	5V	200MA	125C	250MWF	150M	5P	420MN	2MA	ALA	MUB	BC147	A747
BC149	NS	X09	L10	30V	20V	5V	200MA	125C	250MWF	150M	5P	200MN	2MA	ALN	MUB	BC149	A749
BC149B	NS	X09	L10	30V	20V	5V	200MA	125C	250MWF	150M	5P	200MN	2MA	ALN	MUB	BC149	A749
BC149C	NS	X09	L10	30V	20V	5V	200MA	125C	250MWF	150M	5P	420MN	2MA	ALN	MUB	BC149	A749
BC153	NS	T0106	L17	40V	40V	5V	100MA	125C	200MWF	40M	8P	50MN	10MA	ALG	SGI	BC207	2N4966
BC154	NS	T0106	L17	40V	40V	5V	100MA	125C	200MWF	40M	8P	160MN	10MA	ALN	SGI	BC209	2N4966
BC157	PS	X09	L10	50V	45V	5V	100PA	125C	300MWF	130P	6P	70MN	2MA	ALA	MUB	BC157	
BC157A	PS	X09	L10	50V	45V	5V	100MA	125C	300MWF	130M	6P	120MN	2MA	ALA	MUB	BC157	
BC157B	PS	X09	L10	50V	45V	5V	100MA	125C	300MWF	130M	6P	180MN	2MA	ALA	MUB	BC157	
BC157/6	PS	X09	L10	50V	45V	5V	100MA	125C	300MWF	130M	6P	70MN	2MA	ALA	SID	BC157	
BC158	PS	X09	L10	30V	25V	5V	100MA	125C	300MWF	100M	6P	70MN	2MA	ALA	MUB	BC157	
BC158A	PS	X09	L10	30V	25V	5V	100MA	125C	300MWF	100M	6P	120MN	2MA	ALA	MUB	BC157	
BC158B	PS	X09	L10	30V	25V	5V	100MA	125C	300MWF	100M	6P	180MN	2MA	ALA	MUB	BC158	
BC158/6	PS	X09	L10	30V	25V	5V	100MA	125C	300MWF	100M	6P	70MN	2MA	ALA	SID	BC157	
BC159	PS	X09	L10	25V	20V	5V	100MA	125C	300MWF	100M	6P	120MN	2MA	ALN	MUB	BC159	
BC159A	PS	X09	L10	25V	20V	5V	100MA	125C	300MWF	100M	6P	120MN	2MA	ALN	MUB	BC159	
BC159B	PS	X09	L10	25V	20V	5V	100MA	125C	300MWF	100M	6P	180MN	2MA	ALN	MUB	BC159	
BC160	PS	T039	L04	40V	40V	5V	1A	175C	3200MWH	50M	30P	40MN	100MA	AMG	SID	BC143	2N4037
BC160/6	PS	T039	L04	40V	40V	5V	1A	175C	3200MWH	50P	30P	40MN	100MA	AMG	SID	BC143	2N4037
BC160/10	PS	T039	L04	40V	40V	5V	1A	175C	3200MWH	50M	30P	60MN	100MA	AMG	SID	BC143	2N4037
BC160/16	PS	T039	L04	40V	40V	5V	1A	175C	3200MWH	50M	30P	100MN	100MA	AMG	SID	BC143	2N4037
BC161	PS	T039	L04	60V	60V	5V	1A	175C	3200MWH	50M	30P	40MN	100MA	AMG	SID	BC143	2N4037
BC161/6	PS	T039	L04	60V	60V	5V	1A	175C	3200MWH	50M	30P	40MN	100MA	AMG	SID	BC143	2N4037
BC161/10	PS	T039	L04	60V	60V	5V	1A	175C	3200MWH	50M	30P	60MN	100MA	AMG	SID	BC143	2N4037
BC161/16	PS	T039	L04	60V	60V	5V	1A	175C	3200MWH	50M	30P	100MN	100MA	AMG	SID	BC143	2N4037
BC167	NS	T092	L21	45V	45V	6V	100MA	150C	300MWF	85M	5P	120MN	2MA	ALG	TFK	BC182L	2N3710
BC167A	NS	T092	L21	45V	45V	6V	100MA	150C	300MWF	85M	5P	120MN	2MA	ALG	TFK	BC182L	2N3710
BC167B	NS	T092	L21	45V	45V	6V	100MA	150C	300MWF	85M	5P	180MN	2MA	ALG	TFK	BC182L	2N3710
BC168	NS	T092	L21	20V	20V	5V	100MA	150C	300MWF	85M	5P	120MN	2MA	ALG	TFK	BC182L	2N3710
BC168A	NS	T092	L21	20V	20V	5V	100MA	150C	300MWF	85M	5P	120MN	2MA	ALG	TFK	BC182L	2N3710
BC168B	NS	T092	L21	20V	20V	5V	100MA	150C	300MWF	85M	5P	180MN	2MA	ALG	TFK	BC182L	2N3710
BC168C	NS	T092	L21	20V	20V	5V	100MA	150C	300MWF	85M	5P	380MN	2MA	ALG	TFK	BC184L	2N3707
BC169	NS	T092	L21	20V	20V	5V	100MA	150C	300MWF	85M	5P	240MN	2MA	ALN	TFK	BC184L	2N3707
BC169B	NS	T092	L21	20V	20V	5V	100MA	150C	300MWF	85M	5P	240MN	2MA	ALN	TFK	BC184L	2N3707
BC169C	NS	T092	L21	20V	20V	5V	100MA	150C	300MWF	85M	5P	380MN	2MA	ALN	TFK	BC184L	2N3707
BC170	NS	X10	L20	20V	20V	5V	100MA	150C	300MWF	60M	8P	35MN	1MA	ALG	ITB	BC237	2N5825
BC170A	NS	X10	L20	20V	20V	5V	100MA	150C	300MWF	60M	8P	35MN	1MA	ALG	ITB	BC237	2N5825
BC170B	NS	X10	L20	20V	20V	5V	100MA	150C	300MWF	60M	8P	80MN	1MA	ALG	ITB	BC237	2N5825
BC170C	NS	X10	L20	20V	20V	5V	100MA	150C	300MWF	60M	8P	200MN	1MA	ALG	ITB	BC237	2N5825
BC171	NS	X10	L20	45V	45V	6V	100MA	150C	300MWF	100M	6P	125MN	2MA	ALN	ITB	BC239	2N5827
BC171A	NS	X10	L20	45V	45V	6V	100MA	150C	300MWF	100M	6P	125MN	2MA	ALN	ITB	BC239	2N5827
BC171B	NS	X10	L20	45V	45V	6V	100MA	150C	300MWF	100M	6P	240MN	2MA	ALN	ITB	BC239	2N5827
BC172	NS	X10	L20	25V	25V	5V	100MA	150C	300MWF	100M	6P	125MN	2MA	ALG	ITB	BC237	2N5825
BC172A	NS	X10	L20	25V	25V	5V	100MA	150C	300MWF	100M	6P	125MN	2MA	ALG	ITB	BC237	2N5825
BC172B	NS	X10	L20	25V	25V	5V	100MA	150C	300MWF	100M	6P	240MN	2MA	ALN	ITB	BC239	2N5827
BC172C	NS	X10	L20	25V	25V	5V	100MA	150C	300MWF	100M	6P	450MN	2MA	ALN	ITB	BC239	2N5827
BC173	NS	X10	L20	25V	25V	5V	100MA	150C	300MWF	150M	6P	240MN	2MA	ALN	ITB	BC239	2N5827

TRANSISTOR NUMBER	PM O A LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
BC173B	NS	X1C	L2C	25V	25V	5V	100MA	150C	300MWF	150M	6P	240MN	2MA	ALN	ITB	BC239	2N5827
BC173C	NS	X10	L20	25V	25V	5V	100MA	150C	300MWF	150M	6P	450MN	2MA	ALN	ITB	BC239	2N5827
BC174	NS	X10	L20	64V	64V	5V	100MA	150C	300MWF	100M	6P	125MN	2MA	ALG	ITB	BC237	2N5825
BC174A	NS	X10	L2C	64V	64V	5V	100MA	150C	300MWF	100M	6P	125MN	2MA	ALG	ITB	BC237	2N5825
BC174B	NS	X1C	L20	64V	64V	5V	100MA	150C	300MWF	100M	6P	240MN	2MA	ALG	ITB	BC237	2N5825
BC177	PS	T018	L01	45V	45V	5V	100MA	175C	300MWF	130M	7P	70MN	2MA	ALC	SID	BCY70	2N3965
BC177A	PS	T018	L01	45V	45V	5V	100MA	175C	300MWF	130M	7P	120MN	2MA	ALG	SID	BCY71	2N3965
BC177B	PS	T018	L01	45V	45V	5V	100MA	175C	300MWF	130M	7P	180MN	2MA	ALG	SID	BCY71	2N3965
BC178	PS	T018	L01	30V	25V	5V	200MA	175C	300MWF	100M	7P	70MN	2MA	ALG	SID	BCY70	2N3965
BC178A	PS	T018	L01	30V	25V	5V	200MA	175C	300MWF	100M	7P	120MN	2MA	ALG	SID	BCY71	2N3965
BC178B	PG	T018	L01	30V	25V	5V	200MA	175C	300MWF	100M	7P	180MN	2MA	ALG	SID	BCY71	2N3965
BC179	PS	T018	L01	25V	20V	5V	50MA	175C	300MWF	100M	7P	70MN	2MA	ALA	SID	BCY70	2N3965
BC179A	PS	T018	L01	25V	20V	5V	50MA	175C	300MWF	100M	7P	120MN	2MA	ALA	SID	BCY71	2N3965
BC179B	PS	T018	L01	25V	20V	5V	50MA	175C	300MWF	100M	7P	180MN	2MA	ALA	SID	BCY71	2N3965
BC181	PS	X10	L19	40V	25V	5V	200MA	150C	300MWF	100M		60MN	2MA	ALG	TIB	BC237	2N5825
BC181A	PS	X10	L19	40V	25V	5V	200MA	150C	300MWF	100M		100MN	2MA	ALG	TIB	BC237	2N5825
BC182K	NS	X10	L20	60V	50V	5V	200MA	150C	300MWF	150M	5P	120MN	2MA	ALG	TIB	BC237	2N5825
BC182KA	NS	X10	L20	60V	50V	5V	200MA	150C	300MWF	150M	5P	120MN	2MA	ALG	TIB	BC237	2N5825
BC182KB	NS	X10	L20	60V	50V	5V	200MA	150C	300MWF	150M	5P	240MN	2MA	ALG	TIB	BC237	2N5825
BC182L	NS	T092	L21	60V	50V	5V	200MA	150C	300MWF	150M	5P	120MN	2MA	ALG	TIB	BC182L	2N5209
BC182LA	NS	T092	L21	60V	50V	5V	200MA	150C	300MWF	150M	5P	120MN	2MA	ALG	TIB	BC182L	2N5209
BC182LB	NS	T092	L21	60V	50V	5V	200MA	150C	300MWF	150M	5P	240MN	2MA	ALG	TIB	BC182L	2N5209
BC183K	NS	X10	L20	45V	30V	5V	200MA	150C	300MWF	150M	5P	120MN	2MA	ALG	TIB	BC237	2N5825
BC183KA	NS	X10	L20	45V	30V	5V	200MA	150C	300MWF	150M	5P	120MN	2MA	ALG	TIB	BC237	2N5825
BC183KB	NS	X10	L20	45V	30V	5V	200MA	150C	300MWF	150M	5P	240MN	2MA	ALG	TIB	BC237	2N5825
BC183KC	NS	X10	L20	45V	30V	5V	200MA	150C	300MWF	150M	5P	450MN	2MA	ALG	TIB	BC237	2N5825
BC183L	NS	T092	L21	45V	30V	5V	200MA	150C	300MWF	150M	5P	120MN	2MA	ALG	TIB	BC182L	2N5209
BC183LA	NS	T092	L21	45V	30V	5V	200MA	150C	300MWF	150M	5P	120MN	2MA	ALG	TIB	BC182L	2N5209
BC183LB	NS	T092	L21	45V	30V	5V	200MA	150C	300MWF	150M	5P	240MN	2MA	ALG	TIB	BC182L	2N5209
BC183LC	NS	T092	L21	45V	30V	5V	200MA	150C	300MWF	150M	5P	450MN	2MA	ALG	TIB	BC182L	2N5209
BC184K	NS	X10	L20	45V	30V	5V	200MA	150C	300MWF	150M	5P	240MN	2MA	ALN	TIB	BC239	2N5827
BC184KB	NS	X10	L20	45V	30V	5V	200MA	150C	300MWF	150M	5P	240MN	2MA	ALN	TIB	BC239	2N5827
BC184KC	NS	X10	L20	45V	30V	5V	200MA	150C	300MWF	150M	5P	450MN	2MA	ALN	TIB	BC239	2N5827
BC184L	NS	T092	L21	45V	30V	5V	200MA	150C	300MWF	150M	5P	240MN	2MA	ALN	TIB	BC184L	2N5210
BC184LB	NS	T092	L21	45V	30V	5V	200MA	150C	300MWF	150M	5P	240MN	2MA	ALN	TIB	BC184L	2N5210
BC184LC	NS	T092	L21	45V	30V	5V	200MA	150C	300MWF	150M	5P	450MN	2MA	ALN	TIB	BC184L	2N5210
BC185	NS	T039	L04	40V	40V	5V	500MA	200C	700MWF	200M	8P	40MN	100MA	AMG	SGI	HSW54	2N2219A
BC186	PS	T018	L01	40V	25V	5V	100MA	175C	300MWF	50M	7P	40MN	2MA	ALA	MUR	BCY70	2N3965
BC187	PS	T018	L01	30V	25V	5V	100MA	175C	300MWF	50M	7P	100MN	2MA	ALA	MUR	BCY71	2N3965
BC190A	NS	T018	L01	64V	64V	5V	100MA	150C	300MWF	100M	6P	125MN	2MA	ALG	ITB	BC107	2N929
BC190B	NS	T018	L01	64V	64V	5V	100MA	150C	300MWF	100M	6P	240MN	2MA	ALN	ITB	BC109	2N930
BC192	PS	T018	L01	25V	25V	5V	500MA	200C	400MWF	100M	12P	60MN	50MA	AMG	ITB	BSW24	2N2907A
BC204	PS	T0106	L17	45V	45V	5V	100MA	125C	300MWF	100M	6P	75MN	2MA	ALN	SGI	BC204	2N4248
BC204A	PS	T0106	L17	45V	45V	5V	100MA	125C	300MWF	100M	6P	125MN	2MA	ALG	FCU	BC307	2N6015
BC204B	PS	T0106	L17	45V	45V	5V	100MA	125C	300MWF	100M	6P	240MN	2MA	ALN	FCU	BC309	2N6003
BC205	PS	T0106	L17	20V	20V	5V	100MA	125C	300MWF	100M	6P	75MN	2MA	ALG	SGI	BC204	2N4248
BC205A	PS	T0106	L17	20V	20V	5V	100MA	125C	300MWF	100M	6P	125MN	2MA	ALN	FCU	BC309	2N6003
BC205B	PS	T0106	L17	20V	20V	5V	100MA	125C	300MWF	100M	6P	240MN	2MA	ALN	FCU	BC309	2N6003
BC206	PS	T0106	L17	20V	20V	5V	100MA	125C	300MWF	100M	6P	125MN	2MA	ALN	SGI	BC206	2N4250
BC206A	PS	T0106	L17	20V	20V	5V	100MA	125C	300MWF	100M	6P	125MN	2MA	ALN	FCU	BC309	2N6003
BC206B	PS	T0106	L17	20V	20V	5V	100MA	125C	300MWF	100M	6P	240MN	2MA	ALN	FCU	BC309	2N6003
BC207	NS	T0106	L17	45V	45V	5V	100MA	125C	300MWF	150M	5P	75/500	2MA	ALG	SGI	BC207	2N4966
BC207A	NS	T0106	L17	45V	45V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FCU	BC207	2N4966
BC207B	NS	T0106	L17	45V	45V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALN	FCU	BC239	2N5827
BC208	NS	T0106	L17	20V	20V	5V	100MA	125C	300MWF	150M	5P	75/900	2MA	ALG	SGI	BC207	2N4966
BC208A	NS	T0106	L17	20V	20V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FCU	BC207	2N4966
BC208B	NS	T0106	L17	20V	20V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALN	FCU	BC239	2N5827
BC208C	NS	T0106	L17	20V	20V	5V	100MA	125C	300MWF	150M	5P	450MN	2MA	ALN	FCU	BC239	2N5827
BC209	NS	T0106	L17	45V	45V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALN	SGI	BC209	2N4967
BC209B	NS	T0106	L17	45V	45V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALN	FCU	BC239	2N5827
BC209C	NS	T0106	L17	45V	45V	5V	100MA	125C	300MWF	150M	5P	450MN	2MA	ALN	FCU	BC239	2N5827
BC210	NS	T018	L01	50V	25V	4V	700MA	175C	450MWF	100M	8P	20MN	150MA	AMG	MIS	BSX33	2N731
BC211	NS	T039	L04	80V	40V	7V	1A	175C	800MWF	30M	6P	40MN	300MA	AMG	MIS	BFY51	2N2297
BC211A	NS	T039	L04	100V	60V	5V	1A	175C	800MWF	50M	25P	40/250	150MA	AMH	SEU	BFY50	2N2297
BC212	PS	X10	L20	60V	50V	5V	200MA	150C	300MWF	200M	9P	60/300	5MA	ALG	YFK	BC307	2N6015
BC212A	PS	X10	L20	60V	50V	5V	200MA	150C	300MWF	200M	9P	100MN	5MA	ALG	TFK	BC307	2N6015
BC212B	PS	X10	L20	60V	50V	5V	200MA	150C	300MWF	200M	9P	200MN	5MA	ALG	TFK	BC307	2N6015
BC212K	PS	X10	L20	60V	50V	5V	200MA	150C	300MWF	200M	10P	50MA	2MA	ALG	TIB	BC307	2N6015
BC212KA	PS	X10	L20	60V	50V	5V	200MA	150C	300MWF	200M	10P	100	2MA	ALG	TIB	BC307	2N6015
BC212KB	PS	X10	L20	60V	50V	5V	200MA	150C	300MWF	200M	10P	200MN	2MA	ALG	TIB	BC307	2N6015
BC212L	PS	T092	L21	60V	50V	5V	200MA	150C	300MWF	200M	10P	50MN	2MA	ALG	TIB	BC212L	2N5086
BC212LA	PS	T092	L21	60V	50V	5V	200MA	150C	300MWF	200M	10P	100MN	2MA	ALG	TIB	BC212L	2N5086
BC212LB	PS	T092	L21	60V	50V	5V	200MA	150C	300MWF	200M	10P	200MN	2MA	ALG	TIB	BC212L	2N5086
BC213L	PS	T092	L21	45V	30V	5V	200MA	150C	300MWF	200M	10P	70MN	2MA	ALG	TIB	BC212L	2N5086
BC213K	PS	X10	L20	45V	30V	5V	200MA	150C	300MWF	200M	10P	70MN	2MA	ALG	TIB	BC309	2N6003
BC213KA	PS	X10	L20	45V	30V	5V	200MA	150C	300MWF	200M	10P	100MN	2MA	ALG	TIB	BC309	2N6003
BC213KB	PS	X10	L20	45V	30V	5V	200MA	150C	300MWF	200M	10P	200MN	2MA	ALG	TIB	EC309	2N6003
BC213KC	PS	X10	L20	45V	30V	5V	200MA	150C	300MWF	200M	10P	350MN	2MA	ALG	TIB	BC309	2N6003
BC213LA	PS	T092	L21	45V	30V	5V	200MA	150C	300MWF	200M	10P	100MN	2MA	ALG	TIB	BC213L	2N5086
BC213LB	PS	T092	L21	45V	30V	5V	200MA	150C	300MWF	200M	10P	200MN	2MA	ALG	TIB	BC212L	2N5086

TRANSISTOR NUMBER	PM O A LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
BC213LC	PS	T092	L21	45V	30V	5V	200MA	150C	300MWF	200M	10P	350MN	2MA	ALG	TIB	BC212L	2N5086
BC214K	PS	X10	L20	45V	30V	5V	200MA	150C	300MWF	200M	10P	125MN	2MA	ALN	TIB	BC309	2N6003
BC214KB	PS	X10	L2C	45V	30V	5V	200MA	150C	300MWF	200M	10P	200MN	2MA	ALN	TIB	BC309	2N6003
BC214KC	PS	X10	L20	45V	30V	5V	200MA	150C	300MWF	200M	10P	350MN	2MA	ALN	TIB	BC309	2N6003
BC214L	PS	T092	L21	45V	30V	5V	200MA	150C	300MWF	200M	10P	125MN	2MA	ALN	TIB	BC214L	2N5087
BC214LB	PS	T092	L21	45V	30V	5V	200MA	150C	300MWF	200M	10P	200MN	2MA	ALN	TIB	BC214L	2N5087
BC214LC	PS	T092	L21	45V	30V	5V	200MA	150C	300MWF	200M	10P	350MN	2MA	ALN	TIB	BC239	2N5827
BC215	PS	T018	L01	50V	30V	5V	500MA	200C	400MWF	150M	8P	40MN	150MA	AMG	MIS	BSW24	2N2907A
BC22C	NS	T0106	L17	30V	25V	5V	50MA	125C	200MWF	60M	6P	100MN	1MA	ALG	SGI	BC207	2N4966
BC221	PS	T0105	L04	30V	30V	5V	500MA	125C	300MWF	75M	15P	50MN	10MA	AMG	MCR	BFS95	2N4036
BC222	NS	T0105	L04	30V	30V	5V	500MA	125C	300MWF	55M	20P	50MN	10MA	AMG	SGI	BFY50	2N2297
BC223	NS	X10	L20	50V	30V	5V	400MA	150C	360MWF	100M	10P	100MN	50MA	ALG	TIW	BC237	2N5825
BC223A	NS	X10	L20	50V	30V	5V	400MA	150C	360MWF	100M	10P	100MN	50MA	ALG	TIW	BC237	2N5825
BC223B	NS	X10	L20	50V	30V	5V	400MA	150C	360MWF	100M	10P	200MN	50MA	ALG	TIW	BC239	2N5827
BC224	PS	T092	L14	30V	30V	6V	30MA	150C	250MWF	100M	6P	150MN	1MA	ALN	TIW	BC214L	2N5087
BC225	PS	T0106	L17	40V	40V	5V	100MA	125C	200MWF	100M	8P	90MN	10MA	ALG	SGI	BC204	2N4249
BC226	NS	T039	L04	40V	30V	5V	500MA	200C	800MWF	30M	25P	130MN	100MA	AMG	SGI	BFY51	2N2297
BC231A	PS	T092	L14	40V	30V	5V	400MA	150C	625MWF	100M	10P	100MN	50MA	ALG	SGI	BC212L	2N5086
BC231B	PS	T092	L14	40V	30V	5V	400MA	150C	625MWF	100M	10P	200MN	50MA	ALN	TIW	BC214L	2N5087
BC232A	NS	T092	L14	40V	30V	5V	400MA	150C	625MWF	100M	10P	100MN	50MA	ALG	TIW	BC182L	2N5209
BC232B	NS	T092	L14	40V	30V	5V	400MA	150C	625MWF	100M	10P	200MN	50MA	ALG	TIW	BC184L	2N5210
BC236	NS	T0106	L17	120V	120V	5V	50MA	125C	300MWF	40M	8P	30MN	30MA	ALH	MIS	BC394	2N4390
BC237	NS	X10	L2C	50V	45V	6V	100MA	125C	300MWF	150M	5P	110MN	2MA	ALG	MUB	BC237	2N5825
BC237A	NS	X10	L20	50V	45V	6V	100MA	125C	300MWF	150M	5P	110MN	2MA	ALG	MUB	BC237	2N5825
BC237B	NS	X10	L20	50V	45V	6V	100MA	125C	300MWF	150M	5P	200MN	2MA	ALG	MUR	BC237	2N5825
BC238	NS	X10	L20	30V	20V	5V	100MA	125C	300MWF	150M	5P	110MN	2MA	ALG	MUR	BC237	2N5825
BC238A	NS	X10	L20	30V	20V	5V	100MA	125C	300MWF	150M	5P	110MN	2MA	ALG	MUR	BC237	2N5825
BC238B	NS	X10	L20	30V	20V	5V	100MA	125C	300MWF	150M	5P	200MN	2MA	ALG	MUR	BC237	2N5825
BC238C	NS	X10	L2C	30V	20V	5V	100MA	125C	300MWF	150M	5P	420MN	2MA	ALG	MUR	BC237	2N5825
BC239	NS	X10	L20	30V	20V	5V	100MA	125C	300MWF	150M	5P	200MN	2MA	ALN	MUR	BC239	2N5827
BC239B	NS	X10	L2C	30V	20V	5V	100MA	125C	300MWF	150M	5P	200MN	2MA	ALN	MUR	BC239	2N5827
BC239C	NS	X10	L20	30V	20V	5V	100MA	125C	300MWF	150M	5P	420MN	2MA	ALN	MUR	BC239	2N5827
BC250	PS	X10	L20	20V	20V	5V	100MA	150C	300MWF	100M	6P	35MN	1MA	ALG	ITB	BC307	2N6015
BC250A	PS	X10	L20	20V	20V	5V	100MA	150C	300MWF	100M	6P	35MN	1MA	ALG	ITB	BC307	2N6015
BC250B	PS	X10	L20	20V	20V	5V	100MA	150C	300MWF	100M	6P	80MN	1MA	ALG	ITB	BC307	2N6015
BC250C	PS	X10	L2C	20V	20V	5V	100MA	150C	300MWF	100M	6P	200MN	1MA	ALG	ITB	BC307	2N6015
BC251A	PS	X10	L20	45V	45V	5V	100MA	150C	300MWF	80M	6P	120MN	2MA	ALG	ITB	BC307	2N6015
BC251B	PS	X10	L20	45V	45V	5V	100MA	150C	300MWF	80M	6P	240MN	2MA	ALG	ITB	BC307	2N6015
BC251C	PS	X10	L2C	45V	45V	5V	100MA	150C	300MWF	80M	6P	450MN	2MA	ALG	ITB	BC307	2N6015
BC252A	PS	X10	L20	25V	25V	5V	100MA	150C	300MWF	80M	6P	120MN	2MA	ALG	ITB	BC307	2N6015
BC252B	PS	X10	L20	25V	25V	5V	100MA	150C	300MWF	80M	6P	240MN	2MA	ALG	ITB	BC307	2N6015
BC252C	PS	X10	L2C	25V	25V	5V	100MA	150C	300MWF	80M	6P	450MN	2MA	ALG	ITB	BC307	2N6015
BC253A	PS	X10	L20	25V	25V	5V	100MA	150C	300MWF	80M	6P	120MN	2MA	ALN	ITB	BC309	2N6003
BC253B	PS	X10	L20	25V	25V	5V	100MA	150C	300MWF	80M	6P	240MA	2MA	ALN	ITB	BC309	2N6003
BC253C	PS	X10	L2C	25V	25V	5V	100MA	150C	300MWF	80M	6P	450MN	2MA	ALN	ITB	BC309	2N6003
BC256A	PS	X10	L20	64V	64V	5V	100MA	150C	300MWF	75M	6P	120MN	2MA	ALG	ITB	BC307	2N6015
BC256B	PS	X10	L20	64V	64V	5V	100MA	150C	300MWF	75M	6P	240MN	2MA	ALG	ITB	BC307	2N6015
BC257	PS	T092	L14	45V	45V	5V	100MA	150C	300MWF	130M	6P	70MN	2MA	ALG	SID	BC212L	2N5086
BC257A	PS	T092	L14	45V	45V	5V	100MA	150C	300MWF	130M	6P	120MN	2MA	ALG	SID	BC212L	2N5086
BC257B	PS	T092	L14	45V	45V	5V	100MA	150C	300MWF	130M	6P	180MN	2MA	ALG	SID	BC212L	2N5086
BC258	PS	T092	L14	25V	25V	5V	100MA	150C	300MWF	130M	6P	70MN	2MA	ALG	SID	BC212L	2N5086
BC258A	PS	T092	L14	25V	25V	5V	100MA	150C	300MWF	130M	6P	120MN	2MA	ALG	SID	BC212L	2N5086
BC258B	PS	T092	L14	25V	25V	5V	100MA	150C	300MWF	130M	6P	180MN	2MA	ALG	SID	BC212L	2N5086
BC259	PS	T092	L14	20V	20V	5V	100MA	150C	300MWF	130M	6P	120MN	2MA	ALN	SID	BC214L	2N5087
BC259A	PS	T092	L14	20V	20V	5V	100MA	150C	300MWF	130M	6P	120MN	2MA	ALN	SID	BC214L	2N5087
BC259B	PS	T092	L14	20V	20V	5V	100MA	150C	300MWF	130M	6P	180MA	2MA	ALN	SID	BC214L	2N5087
BC260	PS	T018	LC1	20V	20V	5V	100MA	175C	300MWF	100M	6P	35MN	1MA	ALA	ITB	BCY70	2N3965
BC260A	PS	T018	LC1	20V	20V	5V	100MA	175C	300MWF	100M	6P	35MN	1MA	ALA	ITB	BCY70	2N3965
BC260B	PS	T018	LC1	20V	20V	5V	100MA	175C	300MWF	100M	6P	80MN	1MA	ALA	ITB	BCY71	2N3965
BC260C	PS	T018	LC1	20V	20V	5V	100MA	175C	300MWF	100M	6P	200MN	1MA	ALA	ITB	BCY71	2N3965
BC261	PS	T018	LC1	45V	45V	5V	100MA	175C	300MWF	100M	6P	125MN	2MA	ALA	ITB	BCY71	2N3965
BC261A	PS	T018	LC1	45V	45V	5V	100MA	175C	300MWF	100M	6P	125MN	2MA	ALA	ITB	BCY71	2N3965
BC261B	PS	T018	LC1	45V	45V	5V	100MA	175C	300MWF	100M	6P	240MN	2MA	ALA	ITB	BCY71	2N3965
BC261C	PS	T018	LC1	45V	45V	5V	100MA	175C	300MWF	100M	6P	450MN	2MA	ALA	ITB	BCY71	2N3965
BC262	PS	T018	LC1	25V	25V	5V	100MA	175C	300MWF	100M	6P	125MN	2MA	ALA	ITB	BCY71	2N3965
BC262A	PS	T018	LC1	25V	25V	5V	100MA	175C	300MWF	100M	6P	125MN	2MA	ALA	ITB	BCY71	2N3965
BC262B	PS	T018	LC1	25V	25V	5V	100MA	175C	300MWF	100M	6P	240MN	2MA	ALA	ITB	BCY71	2N3965
BC262C	PS	T018	LC1	25V	25V	5V	100MA	175C	300MWF	100M	6P	450MN	2MA	ALA	ITB	BCY71	2N3965
BC263	PS	T018	LC1	25V	25V	5V	100MA	175C	300MWF	100M	6P	125MN	2MA	ALA	ITB	BCY71	2N3965
BC263A	PS	T018	LC1	25V	25V	5V	100MA	175C	300MWF	100M	6P	125MN	2MA	ALA	ITB	BCY71	2N3965
BC263B	PS	T018	LC1	25V	25V	5V	100MA	175C	300MWF	100M	6P	240MN	2MA	ALA	ITB	BCY71	2N3965
BC263C	PS	T018	LC1	25V	25V	5V	100MA	175C	300MWF	100M	6P	450MN	2MA	ALA	ITB	BCY71	2N3965
BC264	FE													FFT	SFU		
BC266A	PS	T018	LC1	64V	64V	5V	100MA	175C	300MWF	200M	6P	125MN	2MA	ALA	ITB	BCY71	2N3965
BC266B	PS	T018	LC1	64V	64V	5V	100MA	175C	300MWF	200M	6P	240MN	2MA	ALA	ITB	BCY71	2N3965
BC267	NS	T018	LC1	50V	45V	6V	1A	175C	375MWF	150M	12P	125MN	2MA	AMG	ATI	BFX95	2N2222A
BC268	NS	T018	LC1	30V	20V	6V	1A	175C	375MWF	150M	12P	125MN	2MA	AMG	ATI	BFX95	2N2222A
BC269	NS	T018	LC1	30V	20V	6V	1A	175C	375MWF	150M	12P	240MN	2MA	AMG	ATI	BFX95	2N2222A
BC270	NS	T018	LC1	20V	20V	6V	1A	175C	375MWF	150M	12P	50MN	2MA	AMG	ATI	BFX95	2N2222A
BC271	NS	T018	LC1	25V	25V	8V	300MA	175C	300MWF	100M	10P	100MN	10MA	ALG	ATI	BFX95	2N2222A

TRANSISTOR NUMBER	PM QAL T	PACK-AGE	LEAD INFO	VCE MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
BC272	NS	T018	LC1	45V	45V	8V	300MA	175C	300MWF	100M	10P	125MA	10MA	ALG	ATI	BCX95	2N2222A
BC280	NS	T018	LC1	45V	40V	6V	100MA	200C	360MWF	100M	6P	180MN	1MA	ALA	ATI	BC109	2N930
BC281	PS	T018	LC1	45V	45V	6V	200MA	200C	360MWF	100M	9P	50MN	1MA	ALA	ATI	BCY70	2N3965
BC282	NS	T018	LC1	60V	30V	5V	600MA	200C	400MWF	100M	10P	50MN	50MA	AMG	ATI	BCX95	2N2222A
BC283	PS	T018	LC1	30V	30V	5V	600MA	200C	400MWF	100M	12P	40MN	50MA	AMG	ATI	BSW24	2N2907A
BC284	NS	T018	LC1	40V	40V	5V	200MA	200C	500MWF	50M	20P	100MN	10MA	ALA	ATI	BCX95	2N2222A
BC285	NS	T018	LC1	120V	120V	5V	100MA	200C	360MWF	50M	4P	30MN	5MA	ALS	ATI	BC285	2N1990R
BC286	NS	T039	LC4	70V	60V	5V	1A	200C	800MWF	50M	20P	20MN	500MA	AMG	SGI	BCY50	2N2297
BC287	PS	T039	LC4	60V	60V	5V	1A	200C	800MWF	100M	25P	20MN	500MA	AMG	SGI	BC143	2N4037
BC288	NS	T039	LC4	80V	40V	6V	5A	200C	800MWF	40M	70P	20MN	2A	AMG	SGI	BCY51	2N2297
BC293	NS	TC39	LC4	80V	60V	6V	5A	200C	800MWF	40M	70P	30MA	2A	AMG	SGI	BCY51	2N2297
BC294	PS	T05	L04	60V	60V	5V	600MA	200C	600MWF	100MN		100MN	150MA	AMG	ATI	BCY30	2N2905A
BC297	PS	T018	LC1	50V	45V	5V	1A	175C	375MWF	100M	12P	75MN	100MA	AMG	ATI	BC297	2N2907A
BC298	PS	T018	LC1	30V	25V	5V	1A	175C	375MWF	100M	12P	75MN	100MA	AMG	ATI	BCX95	2N2722A
BC300	NS	T039	LC4	120V	80V	7V	1A	175C	850MWF	60M	15P	40MN	150MA	AMS	ATI	BC300	2N1893
BC301	NS	T039	LC4	90V	60V	7V	1A	175C	850MWF	60M	15P	40MN	150MA	AMG	ATI	BC300	2N1893
BC302	NS	T039	LC4	80V	45V	7V	1A	175C	850MWF	60M	15P	40MN	150MA	AMG	ATI	BCY50	2N2297
BC303	PS	T039	LC4	90V	65V	7V	1A	175C	850MWF	40M	25P	40MN	150MA	AMG	ATI	BC143	2N4037
BC304	PS	T039	LC4	80V	45V	7V	1A	175C	850MWF	40M	25P	40MN	150MA	AMG	ATI	BC143	2N4037
BC307	PS	X10	L20	50V	45V	5V	100MA	125C	300MWF	100M	8P	75MN	2MA	ALG	MUR	BC307	2N6015
BC307A	PS	X10	L20	50V	45V	5V	100MA	125C	300MWF	130M	6P	125MN	2MA	ALG	SID	BC307	2N6015
BC307B	PS	X10	L20	50V	45V	5V	100MA	125C	300MWF	130M	6P	240MN	2MA	ALG	SID	BC317	2N6015
BC307C	PS	X10	L20	50V	45V	5V	100MA	125C	300MWF	130M	6P	500TP	2MA	ALN	ITR	BC305	2N6003
BC308	PS	X10	L20	10V	25V	5V	100MA	125C	300MWF	100M	8P	75MN	2MA	ALG	MUR	BC307	2N6015
BC308A	PS	X10	L20	30V	25V	5V	100MA	125C	300MWF	100M	8P	125MN	2MA	ALG	SID	BC307	2N6015
BC308B	PS	X10	L20	30V	25V	5V	100MA	125C	300MWF	100M	8P	240MN	2MA	ALG	SID	BC307	2N6015
BC308C	PS	X10	L20	10V	25V	5V	100MA	125C	300MWF	100M	8P	450MN	2MA	ALG	SID	BC307	2N6015
BC309	PS	X10	L20	25V	20V	5V	100MA	125C	300MWF	100M	8P	125MA	2MA	ALN	MUR	BC309	2N6003
BC309A	PS	X10	L20	25V	20V	5V	100MA	125C	300MWF	100M	8P	125MA	2MA	ALN	SID	BC309	2N6003
BC309B	PS	X10	L20	25V	20V	5V	100MA	125C	300MWF	100M	8P	250MN	2MA	ALN	SID	BC309	2N6003
BC309C	PS	X10	L20	25V	20V	5V	100MA	125C	300MWF	100M	8P	270TP	1CUA	ALN	ITR	BC305	2N6003
BC310	NS	TC39	LC4	70V	70V	5V	1A	200C	800MWF	50M	20P	40MA	200MA	AMG	SGI	BCY50	2N2297
BC311	PS	T039	LC4	70V	70V	5V	1A	200C	800MWF	100M	20P	40MA	200MA	AMG	SGI	BC143	2N4037
BC312	NS	T039	LC4	100V	100V	5V	150MA	135C	800MWF	100M	10P	50MN	30MA	ALG	SGI	BC300	2N1893
BC313	PS	TC39	LC4	60V	40V	5V	1A	200C	800MWF	50M	30P	40/250	150MA	AMG	MIS	BC143	2N4037
BC313A	PS	T039	LC4	80V	60V	5V	1A	200C	800MWF	50M	30P	40/250	150MA	AMG	SEU	BC143	2N4037
BC314	NS	T0106	L17	120V	120V		100MA	125C	190MWF	50M	6P	30MN	25MA	ALH	SGI	BC394	2N4390
BC315	PS	X10	L20	45V	35V	5V	100MA	150C	300MWF	200M	10P	100MN	2MA	ALN	TIP	BC309	2N6003
BC317	NS	T092	L14	50V	45V	6V	150MA	135C	310MWF	100M	4P	110MN	2MA	ALG	MUR	BC167	2N5209
BC317	NS	T092	L14	50V	45V	6V	150MA	135C	310MWF	100M	4P	110MN	2MA	ALG	FCU	BC347A	2N3903
BC317A	NS	T092	L14	50V	45V	6V	150MA	135C	310MWF	100M	4P	110MN	2MA	ALG	MUR	BC167	2N5209
BC317B	NS	T092	L14	50V	45V	6V	150MA	135C	310MWF	100M	4P	200MN	2MA	ALG	MUR	BC167	2N5209
BC318	NS	T092	L14	40V	30V	5V	150MA	135C	310MWF	100M	4P	110MN	2MA	ALG	MUR	BC167	2N5209
BC318A	NS	T092	L14	40V	30V	5V	150MA	135C	310MWF	100M	4P	110MN	2MA	ALG	MUR	BC167	2N5209
BC318B	NS	T092	L14	40V	30V	5V	150MA	135C	310MWF	100M	4P	200MN	2MA	ALG	MUR	BC167	2N5209
BC318C	NS	T092	L14	40V	30V	5V	150MA	135C	310MWF	100M	4P	400MA	2MA	ALG	MUR	BC169	2N5210
BC319	NS	T092	L14	30V	20V	5V	150MA	135C	310MWF	100M	4P	200MN	2MA	ALN	MUR	BC169	2N5210
BC319B	NS	T092	L14	30V	20V	5V	150MA	135C	310MWF	100M	4P	200MN	2MA	ALN	MUR	BC169	2N5210
BC319C	NS	T092	L14	30V	25V	5V	150MA	135C	310MWF	100M	4P	400MA	2MA	ALN	MUR	BC169	2N5210
BC320	PS	T092	L14	50V	45V	6V	150MA	135C	310MWF	100M	4P	110MN	2MA	ALG	MUR	BC320	2N5086
BC320A	PS	T092	L14	50V	45V	6V	150MA	135C	310MWF	100M	4P	110MN	2MA	ALG	MUR	BC320	2N5086
BC320B	PS	T092	L14	50V	45V	6V	150MA	135C	310MWF	100M	4P	200MN	2MA	ALG	MUR	BC320	2N5086
BC321	PS	T092	L14	40V	30V	5V	150MA	135C	310MWF	100M	4P	110MN	2MA	ALG	MUR	BC320	2N5086
BC321A	PS	T092	L14	40V	30V	5V	150MA	135C	310MWF	100M	4P	110MN	2MA	ALG	MUR	BC320	2N5086
BC321B	PS	T092	L14	40V	30V	5V	150MA	135C	310MWF	100M	4P	200MA	2MA	ALG	MUR	BC320	2N5086
BC322	PS	TC92	L14	30V	20V	5V	150MA	135C	310MWF	100M	4P	110MN	2MA	ALN	MUR	BC322	2N5087
BC322R	PS	T092	L14	30V	20V	5V	150MA	135C	310MWF	100M	4P	200MN	2MA	ALN	MUR	BC322	2N5087
BC322C	PS	T092	L14	30V	20V	5V	150MA	135C	310MWF	100M	4P	400MA	2MA	ALN	MUR	BC322	2N5087
BC323	NS	TC39	LC4	100V	60V	5V	5A	200C	800MWF	50M	80P	50MA	500MA	AMG	SGI	BCY50	2N2297
BC324	NS	T039	LC4	85V	55V	5V	1A	200C	800MWF	50M	40P	20MN	500MA	AMG	SGI	BCY50	2N2297
BC325	PS	T018	LC1	60V	60V	6V	50MA	200C	360MWF	100M	9P	100MN	10UA	ALA	TIP	BCY71	2N3965
BC326	PS	T018	LC1	60V	60V	6V	50MA	200C	360MWF	100M	9P	40MN	10UA	ALA	TIP	BCY71	2N3965
BC327	PS	X10	L20	50V	45V	5V	800MA	150C	500MWF	60M	18P	63MN	100MA	AMG	SID	BC327	2N5819
BC327/16	PS	X10	L20	50V	45V	5V	800MA	150C	500MWF	60M	18P	100MN	100MA	AMG	SID	BC327	2N5819
BC327/25	PS	X10	L20	50V	45V	5V	800MA	150C	500MWF	60M	18P	160MN	100MA	AMG	SID	BC327	2N5819
BC327/40	PS	X10	L20	50V	45V	5V	800MA	150C	500MWF	60M	18P	250MN	100MA	AMG	SID	BC327	2N5819
BC328	PS	X10	L20	30V	25V	5V	800MA	150C	500MWF	60M	18P	63MN	100MA	AMG	SID	BC327	2N5819
BC328/16	PS	X10	L20	30V	25V	5V	800MA	150C	500MWF	60M	18P	100MN	100MA	AMG	SID	BC327	2N5819
BC328/25	PS	X10	L20	30V	25V	5V	800MA	150C	500MWF	60M	18P	160MN	100MA	AMG	SID	BC327	2N5819
BC328/40	PS	X10	L20	30V	25V	5V	800MA	150C	500MWF	60M	18P	250MN	100MA	AMG	SID	BC327	2N5819
BC329P	NS	X10	L20	50V	60V	6V	30MA	150C	250MWF	100M	3P	220MN	2MA	ALN	TIP	BC239	2N5827
BC329C	NS	X10	L20	60V	60V	6V	30MA	150C	250MWF	100M	3P	220MN	2MA	ALN	TIP	BC239	2N5827
BC330B	NS	X10	L20	45V	45V	6V	30MA	150C	250MWF	100M	3P	220MN	2MA	ALN	TIP	BC239	2N5827
BC330C	NS	X10	L20	45V	45V	6V	30MA	150C	250MWF	100M	3P	220MN	2MA	ALN	TIP	BC239	2N5827
BC331A	NS	X10	L20	60V	60V	6V	30MA	150C	250MWF	100M	3P	100MN	2MA	ALG	TIP	BC237	2N5825
BC331B	NS	X10	L20	60V	60V	6V	30MA	150C	250MWF	100M	3P	100MN	2MA	ALG	TIP	BC237	2N5825
BC331C	NS	X10	L20	60V	60V	6V	30MA	150C	250MWF	100M	3P	100MN	2MA	ALG	TIP	BC237	2N5825
BC332A	NS	X10	L20	45V	45V	6V	30MA	150C	250MWF	100M	3P	100MN	2MA	ALG	TIP	BC237	2N2825
BC332B	NS	X10	L20	45V	45V	6V	30MA	150C	250MWF	100M	3P	100MN	2MA	ALG	TIP	BC237	2N2825
BC332C	NS	X10	L20	45V	45V	6V	30MA	150C	250MWF	100M	3P	100MN	2MA	ALG	TIP	BC237	2N2825

TRANSISTOR NUMBER	PM O A LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
BC333	NS	T092	L14	25V	25V	5V	50MA	135C	310MWF	50M	4P	100MN	100UA	ALG	MCR	BC320	2N5086
BC334	PS	T092	L14	25V	25V	5V	50MA	135C	310MWF	50M	4P	100MN	100UA	ALG	MCR	BC320	2N5286
BC335	NS	T092	L14	25V	25V	5V	50MA	135C	310MWF	50M	4P	100MN	100UA	ALN	MCR	BC322	2N5087
BC336	PS	T092	L14	25V	25V	5V	50MA	135C	310MWF	50M	4P	100MN	100UA	ALN	MCR	BC322	2N5087
BC337	NS	X10	L2C	50V	45V	5V	800MA	150C	360MWF	60M	20P	100MN	100MA	AMG	SID	BC337	2N5818
BC337/16	NS	X10	L20	50V	45V	5V	800MA	150C	360MWF	60M	20P	100MN	100MA	AMG	SID	BC337	2N5818
BC337/25	NS	X10	L20	50V	45V	5V	800MA	150C	360MWF	60M	20P	160MN	100MA	AMG	SID	BC337	2N5818
BC337/40	NS	X10	L2C	50V	45V	5V	800MA	150C	360MWF	60M	20P	250MN	100MA	AMG	SID	BC337	2N5818
BC338	NS	X10	L20	30V	20V	5V	800MA	150C	360MWF	60M	20P	100MN	100MA	AMG	SID	BC337	2N5818
BC338/16	NS	X10	L2C	30V	20V	5V	800MA	150C	360MWF	60M	20P	100MN	100MA	AMG	SID	BC337	2N5818
BC338/25	NS	X10	L20	30V	20V	5V	800MA	150C	360MWF	60M	20P	160MA	100MA	AMG	SID	BC337	2N5818
BC338/40	NS	X10	L20	30V	20V	5V	800MA	150C	360MWF	60M	20P	250MN	100MA	AMG	SID	BC337	2N5818
BC340	NS	T039	L04	40V	40V	5V	500MA	200C	800MWF	50M	12P	40MN	50MA	AMG	ITB	BFY50	2N2297
BC340/6	NS	T039	L04	40V	40V	5V	500MA	200C	800MWF	50M	12P	40MN	50MA	AMG	ITB	BFY50	2N2297
BC340/10	NS	T039	L04	40V	40V	5V	500MA	200C	800MWF	50M	12P	63MN	50MA	AMG	ITB	BFY50	2N2297
BC340/16	NS	TC39	L04	40V	40V	5V	500MA	200C	800MWF	50M	12P	100MA	50MA	AMG	ITB	BFY51	2N2297
BC341	NS	T039	L04	60V	60V	5V	500MA	200C	800MWF	60M	10P	40MN	50MA	ALG	ITB	BFY50	2N2297
BC341/6	NS	T039	L04	60V	60V	5V	500MA	200C	800MWF	60M	10P	40MN	50MA	ALG	ITB	BFY50	2N2297
BC341/10	NS	T039	L04	60V	60V	5V	500MA	200C	800MWF	60M	10P	63MN	50MA	ALG	ITB	BFY50	2N2297
BC342	NS	T05	L04	70V	60V	5V	1A	200C	800MWF	100M	20P	20MN	500MA	AMG	MOU	BFY50	2N2297
BC343	PS	T05	L04	70V	60V	5V	1A	200C	800MWF	100M	20P	20MN	500MA	AMG	MOU	BC143	2N4037
BC344	NS	T05	L04	70V	60V	5V	1A	200C	800MWF	100M	20P	20MN	150MA	AMG	MOU	BFY50	2N2297
BC345	PS	T05	L04	90V	80V	5V	1A	200C	800MWF	100M	20P	20MN	150MA	AMG	MOU	BC143	2N4037
BC347	NS	T092	L14	50V	45V	5V	100MA	135C	300MWF	125M	4P	40MN	2MA	ALG	MCR	BC167	2N5209
BC347A	NS	T092	L14	50V	45V	5V	100MA	135C	300MWF	125M	4P	110MN	2MA	ALG	MCR	BC347A	2N3903
BC347B	NS	T092	L14	50V	45V	5V	100MA	135C	300MWF	125M	4P	200MN	2MA	ALG	MCR	BC347A	2N3903
BC347L	NS	T092	L14	50V	45V	5V	100MA	135C	300MWF	125M	4P	40MN	2MA	ALG	MCR	BC167	2N5209
BC348	NS	T092	L14	40V	30V	5V	100MA	135C	300MWF	125M	4P	40MN	2MA	ALG	MCR	BC167	2N5209
BC348A	NS	T092	L14	40V	30V	5V	100MA	135C	300MWF	125M	4P	110MA	2MA	ALG	MCR	BC167	2N5209
BC348B	NS	T092	L14	40V	30V	5V	100MA	135C	300MWF	125M	4P	200MN	2MA	ALG	MCR	BC165	2N5210
BC348L	NS	T092	L14	40V	30V	5V	100MA	135C	300MWF	125M	4P	40MN	2MA	ALG	MCR	BC167	2N5209
BC349	NS	T092	L14	30V	20V	5V	100MA	135C	300MWF	125M	4P	40MN	2MA	ALN	MCR	BC169	2N5210
BC349A	NS	T092	L14	30V	20V	5V	100MA	135C	300MWF	125M	4P	110MN	2MA	ALN	MCR	BC169	2N5210
BC349B	NS	T092	L14	30V	20V	5V	100MA	135C	300MWF	125M	4P	200MN	2MA	ALN	MCR	BC165	2N5210
BC349L	NS	T092	L14	30V	20V	5V	100MA	135C	300MWF	125M	4P	40MN	2MA	ALN	MCR	BC169	2N5210
BC350	PS	T092	L14	50V	45V	5V	100MA	135C	300MWF	125M	4P	40MN	2MA	ALG	MCR	BC320	2N5086
BC350A	PS	T092	L14	50V	45V	5V	100MA	135C	300MWF	125M	4P	110MN	2MA	ALG	MCR	BC320	2N5086
BC350B	PS	T092	L14	50V	45V	5V	100MA	135C	300MWF	125M	4P	200MA	2MA	ALG	MCR	BC322	2N5087
BC350L	PS	T092	L14	50V	45V	5V	100MA	135C	300MWF	125M	4P	40MN	2MA	ALG	MCR	BC320	2N5086
BC351	PS	TC92	L14	40V	30V	5V	100MA	135C	300MWF	125M	4P	40MN	2MA	ALG	MCR	BC320	2N5086
BC351A	PS	T092	L14	40V	30V	5V	100MA	135C	300MWF	125M	4P	110MN	2MA	ALG	MCR	BC320	2N5086
BC351B	PS	T092	L14	40V	30V	5V	100MA	135C	300MWF	125M	4P	200MN	2MA	ALN	MCR	BC322	2N5087
BC351L	PS	T092	L14	40V	30V	5V	100MA	135C	300MWF	125M	4P	40MN	2MA	ALG	MCR	BC320	2N5086
BC352	PS	T092	L14	30V	20V	5V	100MA	135C	300MWF	125M	4P	40MN	2MA	ALN	MCR	BC322	2N5087
BC352A	PS	T092	L14	30V	20V	5V	100MA	135C	300MWF	125M	4P	110MN	2MA	ALG	MCR	BC320	2N5086
BC352B	PS	TC92	L14	30V	20V	5V	100MA	135C	300MWF	125M	4P	200MA	2MA	ALN	MCR	BC322	2N5087
BC352L	PS	T092	L14	30V	20V	5V	100MA	135C	300MWF	125M	4P	40MN	2MA	ALN	MCR	BC322	2N5087
BC354	PS	T092	L14	30V	25V	4V	200MA	135C	310MWF	200M	5P	63MN	10MA	ALG	MCR	BC320	2N5086
BC355	PS	T092	L14	30V	25V	4V	200MA	135C	310MWF	200M	5P	63MN	10MA	ALG	MCR	BC320	2N5086
BC355A	PS	T092	L14	30V	25V	4V	200MA	135C	310MWF	200M	5P	63MN	2MA	ALG	MCR	BC320	2N5086
BC355B	PS	TC92	L14	30V	25V	4V	200MA	135C	310MWF	200M	5P	100MN	10MA	ALG	MCR	BC320	2N5086
BC355C	PS	T092	L14	30V	25V	4V	200MA	135C	310MWF	200M	5P	150MA	10MA	ALN	MCR	BC322	2N5087
BC357	PS	T092	L14	25V	25V	5V	100MA	135C	310MWF	200M	10P	100MN	10MA	ALG	MCR	BC320	2N5086
BC358	NS	T092	L14	25V	25V	5V	100MA	135C	310MWF	125M	10P	100MN	10MA	ALG	MCR	BC320	2N5086
BC360	PS	T039	L01	40V	40V	5V	500MA	200C	800MWF	150M	12P	40MN	50MA	ALG	ITB	BFX29	2N2905A
BC360/6	PS	TC39	L01	40V	40V	5V	500MA	200C	800MWF	150M	12P	40MN	50MA	ALG	ITB	BFX29	2N2905A
BC360/10	PS	TC39	L01	40V	40V	5V	500MA	200C	800MWF	150M	12P	100MN	50MA	ALG	ITB	BFX29	2N2905A
BC360/16	PS	T039	L01	40V	40V	5V	500MA	200C	800MWF	150M	12P	40MN	50MA	ALG	ITB	BFX29	2N2905A
BC361	PS	TC39	L01	60V	60V	5V	500MA	200C	800MWF	150M	12P	40MN	50MA	ALG	ITB	BFX29	2N2905A
BC361/6	PS	TC39	L01	60V	60V	5V	500MA	200C	800MWF	150M	12P	40MN	50MA	ALG	ITB	BFX29	2N2905A
BC361/10	PS	T039	L01	60V	60V	5V	500MA	200C	800MWF	150M	12P	63MN	50MA	ALG	ITB	BFX29	2N2905A
BC362	PS	X17	L35	50V	45V	4V	1A	135C	1WF	50M	12P	60MN	250MA	AMG	MCR	BD140	2N4920
BC363	PS	X17	L35	60V	60V	4V	1A	135C	1WF	50M	12P	60MN	250MA	AMG	MCR	BD140	2N4920
BC364	PS	X17	L35	80V	80V	4V	1A	135C	1WF	50M	12P	60MN	250MA	AMG	MCR	BD140	2N4920
BC365	NS	X17	L35	50V	45V	4V	1A	135C	1WF	50M	12P	60MN	250MA	AMG	MCR	BC169	2N4923
BC366	NS	X17	L35	60V	60V	4V	1A	135C	1WF	50M	12P	60MN	250MA	AMH	MCR	BD169	2N4923
BC367	NS	X17	L35	80V	80V	4V	1A	135C	1WF	50M	12P	60MN	250MA	AMH	MCR	BD169	2N4923
BC370	PS	T018	L01	20V	20V	5V	1A	175C	375MWF	90M	12P	50MN	100MA	AMG	ATI	BSX33	2N731
BC371	NS	T039	L01	60V	45V	5V	1A	175C	850MWF	75M	18P	40MN	150MA	AMG	ATI	BFY51	2N2297
BC377	NS	T018	L01	50V	45V	6V	1A	175C	375MWF	100M	12P	75MN	100MA	AMG	ATI	BSW64	2N2222A
BC378	NS	T018	L01	30V	25V	6V	1A	175C	375MWF	100M	12P	75MN	100MA	AMG	ATI	BSX33	2N731
BC381	PS	X10	L20	40V	25V	5V	200MA	150C	625MWF	100M	10P	60MN	2MA	ALG	TIB	BC307	2N6015
BC382	NS	X10	L20	50V	45V	6V	100MA	150C	300MWF	150M	5P	100MN	2MA	ALG	TIB	BC237	2N5825
BC382B	NS	X10	L20	50V	45V	6V	100MA	125C	300MWF	150M	6P	240MN	2MA	ALG	TIB	BC239	2N5827
BC382C	NS	X10	L20	50V	45V	6V	100MA	125C	300MWF	150M	6P	450MN	2MA	ALN	TIB	BC239	2N5827
BC383	NS	X10	L20	45V	30V	6V	100MA	150C	300MWF	150M	5P	100MN	2MA	ALG	TIB	BC237	2N5825
BC383B	NS	X10	L20	45V	30V	6V	100MA	125C	300MWF	150M	6P	240MN	2MA	ALN	TIB	BC239	2N5827
BC383C	NS	X10	L20	45V	30V	6V	100MA	125C	450MWF	150M	10P	450MN	2MA	ALN	TIB	BC239	2N5827
BC384	NS	X10	L20	45V	30V	6V	100MA	150C	300MWF	150M	5P	250MN	2MA	ALN	TIB	BC239	2N5827
BC385	NS	X10	L20	45V	30V	6V	100MA	150C	300MWF	150M	5P	100MN	2MA	ALG	TIB	BC237	2N5825

TRANSISTOR NUMBER	PM O A LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
BC384E	NS	X10	L2C	45V	30V	6V	100MA	125C	30MWF	150M	6P	240MN	2MA	ALN	TIW	BC239	2N5827
BC384B	NS	X10	L20	45V	30V	6V	100MA	125C	30CMWF	150M	6P	240MN	2MA	ALN	TIW	BC239	2N5827
BC384C	NS	X10	L2C	45V	30V	6V	100MA	125C	30CMWF	150M	6P	450MN	2MA	ALN	TIW	BC239	2N5827
BC386	NS	X10	L20	30V	20V	6V	100MA	150C	30CMWF	150M	5P	100MN	2MA	ALG	TIB	BC237	2N5825
BC387	NS	T092	L14	35V	30V	5V	600MA	135C	310MWF	200M	10P	40/300	100MA	AMG	MOB	BC387	2N4401
BC388	PS	T092	L14	35V	30V	5V	600MA	135C	31CMWF	200M	10P	40/300	100MA	AMG	MOB	BC388	2N4403
BC389	NS	T018	L01	45V	45V	6V	200MA	175C	300MWF	150M	7P	40MN	10UA	ALA	ATI	BC109	2N930
BC390	NS	T018	L01	20V	20V	6V	200MA	175C	300MWF	150M	7P	40MN	10UA	ALA	ATI	BC109	2N930
BC391	NS	T018	L01	20V	20V	6V	200MA	175C	300MWF	150M	7P	40MN	10UA	ALA	ATI	BC109	2N930
BC393	PS	T018	L01	180V	180V		100MA	200C	400MWF	60M	8P	50MN	2MA	ALE	SGI		2N4357
BC394	NS	T018	L01	160V	160V	6V	100MA	200C	80CMW	40M	9P	30MN	10MA	AMH	SGI	BF337	2N4927
BC395	NS	T0105	L04	80V	70V	5V	500MA	125C	300MWF	30M	24P	40MN	10MA	AMH	SGI	B5W66	2N4001
BC396	PS	T0105	L17	80V	70V	5V	500MA	125C	300MWF		10P	40MN	10MA	AMH	SGI		2N4929
BC400	PS	T0106	L17	90V	80V		50MA	125C	200MWF	20M	8P	100MN	1MA	ALH	SGI	B5V68	2N3497
BC407	NS	T0106	L17	50V	45V	6V	100MA	125C	25CMWF	150M	5P	110MN	2MA	ALG	VAL	BC207	2N4966
BC407A	NS	T0106	L17	50V	45V	6V	100MA	125C	250MWF	150M	5P	110MN	2MA	ALG	VAL	BC207	2N4966
BC407B	NS	T0106	L17	50V	45V	6V	100MA	125C	250MWF	150M	5P	200MN	2MA	ALG	VAL	BC207	2N4966
BC408	NS	T0106	L17	30V	20V	5V	100MA	125C	250MWF	150M	5P	110MN	2MA	ALG	VAL	BC207	2N4966
BC408A	NS	T0106	L17	30V	20V	5V	100MA	125C	250MWF	150M	5P	110MN	2MA	ALG	VAL	BC207	2N4966
BC408B	NS	T0106	L17	30V	20V	5V	100MA	125C	250MWF	150M	5P	200MN	2MA	ALG	VAL	HC207	2N4966
BC408C	NS	T0106	L17	30V	20V	5V	100MA	125C	250MWF	150M	5P	420MN	2MA	ALG	VAL	BC207	2N4966
BC409	NS	T01C6	L17	30V	20V	5V	100MA	125C	250MWF	150M	5P	200MN	2MA	ALN	VAL	BC209	2N4967
BC409C	NS	T01G6	L17	30V	20V	5V	100MA	125C	250MWF	150M	5P	200MN	2MA	ALN	VAL	BC209	2N4967
BC409E	NS	T01C6	L17	30V	20V	5V	100MA	125C	250MWF	150M	5P	420MN	2MA	ALN	VAL	BC209	2N4967
BC413	NS	X10	L20	45V	30V	5V	100MA	150C	30CMWF	250M	5P	180MN	2MA	ALG	SID	BC239	2N5827
BC413B	NS	X10	L20	45V	30V	5V	100MA	150C	300MWF	250M	5P	180MN	2MA	ALG	TFK	BC239	2N5827
BC413C	NS	X10	L20	45V	30V	5V	100MA	150C	300MWF	250M	5P	380MN	2MA	ALG	TFK	BC239	2N5827
BC414	NS	X10	L2C	50V	45V	5V	100MA	150C	300MWF	250M	5P	180MN	2MA	ALG	SIC	BC239	2N5827
BC414B	NS	X10	L2C	50V	45V	5V	100MA	150C	300MWF	250M	5P	180MN	2MA	ALG	TFK	BC239	2N5827
BC414C	PS	X10	L2C	50V	45V	5V	100MA	150C	300MWF	250M	5P	380MA	2MA	ALN	TFK	BC239	2N5827
BC415	PS	X10	L20	45V	35V	5V	100MA	150C	30CMWF	200M	5P	120MN	2MA	ALG	TFK	BC307	2N6015
BC415A	PS	X10	L20	45V	35V	5V	100MA	150C	300MWF	200M	5P	120MN	2MA	ALG	TFK	BC307	2N6015
BC415B	PS	X10	L20	45V	35V	5V	100MA	150C	30CMWF	200M	5P	180MN	2MA	ALG	TFK	BC307	2N6015
BC415C	PS	X10	L20	45V	35V	5V	100MA	150C	300MWF	200M	5P	380MN	2MA	ALG	TFK	BC309	2N6003
BC416	PS	X10	L20	50V	45V	5V	100MA	150C	300MWF	200M	5P	120MN	2MA	ALN	SFU	BC309	2N6003
BC416A	PS	X10	L2C	50V	45V	5V	100MA	150C	300MWF	200M	5P	120MN	2MA	ALG	TFK	BC307	2N6015
BC416B	PS	X10	L20	50V	45V	5V	100MA	150C	300MWF	200M	5P	180MN	2MA	ALG	TFK	BC307	2N6015
BC416C	PS	X10	L20	50V	45V	5V	100MA	150C	300MWF	200M	5P	380MA	2MA	ALN	TFK	BC309	2N6003
BC417	PS	T0106	L17	50V	45V	5V	100MA	125C	250MWF	75M	9P	72MN	2MA	ALG	VAL	BC204	2N4249
BC418	PS	T01C6	L17	30V	25V	5V	100MA	125C	250MWF	75M	9P	75MN	2MA	ALG	VAL	BC204	2N4249
BC418A	PS	T0106	L17	30V	25V	5V	100MA	125C	250MWF	75M	9P	125MN	2MA	ALG	VAL	BC204	2N4249
BC418B	PS	T0106	L17	30V	25V	5V	100MA	125C	250MWF	75M	9P	240MN	2MA	ALN	VAL	HC206	2N4250
BC419	PS	T0106	L17	25V	20V	5V	100MA	125C	250MWF	75M	9P	125MN	2MA	ALG	VAL	BC204	2N4249
BC419A	PS	T01C6	L17	25V	20V	5V	100MA	125C	250MWF	75M	9P	125MN	2MA	ALG	VAL	BC204	2N4249
BC419B	PS	T01C6	L17	25V	20V	5V	100MA	125C	250MWF	75M	9P	240MN	2MA	ALN	VAL	BC206	2N4250
BC42C	PS	T018	L01	150V	150V		100MA	175C	40CMWF	75M	8P	70MN	2MA	ALE	SGI		2N4357
BC429	NS	T0126	L69	45V	45V	5V	1A	150C	6WC	100M	10P	50/160	150MA	AMG	TIB	BD169	2N4923
BC429A	NS	T0126	L69	60V	60V	5V	1A	150C	6WC	100M	10P	50/160	150MA	AMH	TIB	BD169	2N4923
BC430	PS	T0126	L69	45V	45V	5V	1A	150C	6WC	100M	10P	50/160	150MA	AMG	TIB	BD140	2N4920
BC430A	PS	T0126	L69	60V	60V	5V	1A	150C	6WC	100M	10P	50/160	150MA	AMH	TIB	BD14C	2N4920
BC431	NS	X10	L20		60V		500MA		625MWF	100M		63/240	100MA	AMG	TFK		
BC432	NS	X10	L20		60V		500MA		625MWF	100M		63/240	100MA	AMG	TFK		
BC440	NS	T039	L04	50V	40V	5V	2A	200C	1WF	50M	20P	40MN	500MA	AMG	ATI	BFY51	2N2297
BC441	NS	T039	L04	75V	60V	5V	2A	200C	1WF	50M	20P	40/250	500MA	AMG	ATI	B5S42	2N5320
BC460	PS	T039	L04	50V	40V	5V	2A	200C	1WF	50M		40/250	500MA	AMG	ATI	B5S18	2N5323
BC461	PS	T039	L04	75V	60V	5V	2A	200C	1WF	50M		40/250	500MA	AMH	ATI		2N4929
BC477	PS	T018	L01	90V	80V	6V	150MA	200C	360MWF	100M	6P	50MN	2MA	ALG	SGI	BC285	2N1990R
BC478	PS	T018	L01	40V	40V	6V	150MA	200C	360MWF	100M	6P	110MN	2MA	ALA	SGI	BCY71	2N3965
BC479	PS	T018	L01	40V	40V	6V	150MA	200C	360MWF	100M	6P	200MN	2MA	ALA	SGI	BCY71	2N3965
BC512	PS	X10	L20	50V	45V	5V	200MA	150C	300MWF	200M	10P	60MN	2MA	ALG	TIW	BC307	2N6015
BC512A	PS	X10	L20	50V	45V	5V	200MA	150C	300MWF	200M	10P	100MN	2MA	ALG	TIW	BC307	2N6015
BC512B	PS	X10	L20	50V	45V	5V	200MA	150C	300MWF	200M	10P	200MN	2MA	ALN	TIW	BC309	2N6003
BC513	PS	X10	L20	30V	25V	5V	200MA	150C	300MWF	200M	10P	80MN	2MA	ALG	TIW	BC307	2N6015
BC513A	PS	X10	L20	30V	25V	5V	200MA	150C	300MWF	200M	10P	100MN	2MA	ALG	TIW	BC307	2N6015
BC513B	PS	X10	L20	30V	25V	5V	200MA	150C	300MWF	200M	10P	200MA	2MA	ALN	TIW	BC309	2N6003
BC513C	PS	X10	L20	30V	25V	5V	200MA	150C	300MWF	200M	10P	350MN	2MA	ALN	TIW	BC309	2N6003
BC514	PS	X10	L20	30V	25V	5V	200MA	150C	300MWF	200M	10P	140MN	2MA	ALG	TIW	BC307	2N6015
BC514A	PS	X10	L20	30V	20V	5V	200MA	150C	300MWF	200M	10P	100MN	2MA	ALG	TIW	BC307	2N6015
BC514B	PS	X10	L20	30V	20V	5V	200MA	150C	300MWF	200M	10P	200MN	2MA	ALN	TIW	BC309	2N6003
BC514C	PS	X10	L20	30V	20V	5V	200MA	150C	300MWF	200M	10P	350MN	2MA	ALN	TIW	BC309	2N6003
BC547	NS	X10	L2C	50V	45V		200MA	150C	30CMWF	150M		110MN	2MA	AMG	MUP	BC338	2N5818
BC548	NS	X10	L20	30V	20V		200MA	150C	30CMWF	150M		110MN	2MA	AMG	MUP	BC338	2N5818
BC549	NS	X10	L20	30V	20V		200MA	150C	300MWF	150M		200MN	2MA	AMG	MUB	BC338	2N5818
BC557	PS	X10	L20	50V	45V		200MA	150C	300MWF	75M		75MN	2MA	ALG	MUB	BC307	2N6015
BC558	PS	X10	L20	30V	25V		200MA	150C	30CMWF	75M		75MN	2MA	ALG	MUB	BC307	2N6015
BC559	PS	X10	L20	30V	25V		200MA	150C	30CMWF	75M		125MN	2MA	ALG	MUB	BC309	2N6003
BC582A	NS	X10	L20	50V	45V	6V	200MA	150C	300MWF	150M	5P	100MN	2MA	ALG	TIW	BC237	2N5825
BC582E	NS	X10	L20	50V	45V	6V	200MA	150C	300MWF	150M	5P	240MN	2MA	ALN	TIW	BC239	2N5827
BC583A	NS	X10	L20	30V	20V	5V	200MA	150C	300MWF	150M	5P	100MN	2MA	ALG	TIW	BC237	2N5825
BC583B	NS	X10	L20	30V	20V	5V	200MA	150C	300MWF	150M	5P	240MN	2MA	ALN	TIW	BC239	2N5827



TRANSISTOR NUMBER	PM O A LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
BC583C	NS	X10	L2C	30V	20V	5V	200MA	150C	300MWF	150M	5P	450MA	2MA	ALN	TIW	BC239	2N5827
BC594E	NS	X10	L20	30V	20V	5V	200MA	150C	300MWF	150M	5P	250MN	2MA	ALN	TIW	BC239	2N5827
BC584C	NS	X10	L2C	30V	20V	5V	200MA	150C	300MWF	150M	5P	450MN	2MA	ALN	TIW	BC309	2N5827
BCW10	NS	X11	L23	25V	25V	5V	500MA	125C	300MWF	150M	12P	50/300	10MA	AMG	FEB	BC387	2N4401
BCW11	PS	X11	L23	25V	25V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMG	FEB	BC387	2N4401
BCW12	NS	X11	L23	35V	35V	5V	500MA	125C	300MWF	150M	12P	50/300	10MA	AMG	FEB	BC387	2N4401
BCW13	PS	X11	L23	35V	35V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMG	FEB	BC387	2N4401
BCW14	NS	X11	L23	35V	35V	5V	500MA	125C	300MWF	150M	12P	100MN	10MA	AMG	FEB	BC387	2N4401
BCW15	PS	X11	L23	35V	35V	5V	500MA	125C	300MWF	150M	6P	100MN	10MA	AMG	FEB	BC387	2N4401
BCW16	NS	X11	L23	45V	45V	5V	500MA	125C	300MWF	150M	12P	50/300	10MA	AMG	FEB	BC387	2N4401
BCW17	PS	X11	L23	45V	45V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMG	FEB	BC387	2N4401
BCW18	NS	X11	L23	70V	70V	5V	500MA	125C	300MWF	150M	12P	50/300	10MA	AMH	FEB	BC387	2N4401
BCW19	PS	X11	L22	70V	70V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMH	FEB	BSX21	2N1990R
BCW20	NS	X11	L23	30V	30V	5V	500MA	125C	300MWF	30M	8P	100MN	10CUA	ALN	FEB	BC349C	2N3904
BCW22	NS	X11	L23	45V	45V	5V	500MA	125C	300MWF	30M	8P	40/120	10UA	ALN	FEB	BC349C	2N3904
BCW21	PS	X11	L23	30V	30V	5V	500MA	125C	300MWF	30M	8P	100MN	10CUA	ALN	FEB	BC309	2N6003
BCW23	PS	X11	L23	45V	45V	5V	500MA	125C	300MWF	30M	8P	40/120	10CUA	ALN	FEB	BC309	2N6003
BCW24	NS	T018	L01	45V	45V	5V	30MA	175C	300MWF	30M	8P	150MN	1MA	ALA	ITB	BC139	2N930
BCW25/26	NS																
BCW29	PS	X12	L25	30V	20V	5V	200MA	125C	150MWF	75M	7P	120MN	2MA	ALG	MUR	BFS37	NIL
BCW29R	PS	X12	L27	30V	20V	5V	200MA	125C	150MWF	75M	7P	120MN	2MA	ALG	MUR	BFS37	NIL
BCW30	PS	X12	L29	30V	20V	5V	200MA	125C	150MWF	75M	7P	215MN	2MA	ALG	MUR	BFS37	NIL
BCW30R	PS	X12	L27	30V	20V	5V	200MA	125C	150MWF	75M	7P	215MN	2MA	ALG	MUR	BFS37	NIL
BCW31	NS	X12	L29	30V	20V	5V	50MA	125C	150MWF	150M	4P	110MN	2MA	ALG	MUR	BFS36	NIL
BCW31R	NS	X12	L27	30V	20V	5V	50MA	125C	150MWF	150M	4P	110MN	2MA	ALG	MUR	BFS36	NIL
BCW32	NS	X12	L29	30V	20V	5V	50MA	125C	150MWF	150M	4P	200MA	2MA	ALG	MUR	BFS36	NIL
BCW32R	NS	X12	L27	30V	20V	5V	50MA	125C	150MWF	150M	4P	200MA	2MA	ALG	MUR	BFS36	NIL
BCW33	NS	X12	L25	30V	20V	5V	50MA	125C	150MWF	150M	4P	420MN	2MA	ALN	MUR	BFS36	NIL
BCW33R	NS	X12	L27	30V	20V	5V	50MA	125C	150MWF	150M	4P	420MN	2MA	ALN	MUR	BFS36	NIL
BCW34	NS	T018	L01	60V	45V	5V	600MA	175C	360MWF	150M	6P	100MN	10MA	AMG	TIR	9FX95	2N2222A
BCW35	PS	T018	L01	60V	45V	5V	600MA	175C	360MWF	150M	6P	100MN	10MA	AMC	TIR	BSW24	2N2907A
BCW36	NS	T092	L21	60V	45V	5V	600MA	175C	300MWF	150M	6P	100MN	10MA	AMG	TIR	BFX95	2N2222A
BCW37	PS	T092	L21	60V	45V	5V	600MA	175C	300MWF	150M	6P	100MN	10MA	AMG	TIR	BSW24	2N2907A
BCW44	NS	T05	L04	70V	55V	5V	1A	200C	800MWF	40M	18P	40MN	10MA	AMG	SGI	BFX85	2N1893
BCW45	NS	T05	L04	70V	55V	5V	1A	200C	800MWF	40M	18P	40MN	10MA	AMG	SGI	BFX85	2N1893
BCW50	NS	T018	L01	120V	120V	5V	100MA	200C	500MWF	50M	5P	18MA	3MA	ALS	SGI	BC285	2N1990R
BCW69	PS	X12	L25	50V	45V	5V	200MA	125C	150MWF	75M	7P	120MN	2MA	ALG	MUR	BFS37	NIL
BCW69R	PS	X12	L27	50V	45V	5V	200MA	125C	150MWF	75M	7P	120MN	2MA	ALG	MUR	BFS37	NIL
BCW70	PS	X12	L25	50V	45V	5V	200MA	125C	150MWF	75M	7P	215MN	2MA	ALG	MUR	BFS37	NIL
BCW70R	PS	X12	L27	50V	45V	5V	200MA	125C	150MWF	75M	7P	215MN	2MA	ALG	MUR	BFS37	NIL
BCW71	NS	X12	L29	50V	45V	5V	50MA	125C	150MWF	150M	4P	110MN	2MA	ALG	MUR	BFS36	NIL
BCW71R	NS	X12	L27	50V	45V	5V	50MA	125C	150MWF	150M	4P	110MN	2MA	ALG	MUR	BFS36	NIL
BCW72	NS	X12	L29	50V	45V	5V	50MA	125C	150MWF	150M	4P	200MA	2MA	ALG	MUR	BFS36	NIL
BCW72R	NS	X12	L27	50V	45V	5V	50MA	125C	150MWF	150M	4P	200MA	2MA	ALG	MUR	BFS36	NIL
BCW73	NS	T018	L01	32V	32V	5V	800MA	200C	450MWF	100M	12P	100MN	100MA	AMG	SID	BFX95	2N2222A
BCW73/16	NS	T018	L01	32V	32V	5V	800MA	200C	450MWF	100M	12P	100MN	100MA	AMG	SID	BFX95	2N2222A
BCW73/25	NS	T018	L01	32V	32V	5V	800MA	200C	450MWF	100M	12P	160MN	100MA	AMG	SID	BFX95	2N2222A
BCW73/40	NS	T018	L01	32V	32V	5V	800MA	200C	450MWF	100M	12P	250MN	100MA	AMG	SID	BFX95	2N2222A
BCW74	NS	T018	L01	45V	45V	5V	800MA	200C	450MWF	100M	12P	100MA	100MA	AMG	SID	BFX95	2N2222A
BCW74/16	NS	T018	L01	45V	45V	5V	800MA	200C	450MWF	100M	12P	100MN	100MA	AMG	SID	BFX95	2N2222A
BCW74/25	NS	T018	L01	45V	45V	5V	800MA	200C	450MWF	100M	12P	160MN	100MA	AMG	SID	BFX95	2N2222A
BCW74/40	NS	T018	L01	45V	45V	5V	800MA	200C	450MWF	100M	12P	250MN	100MA	AMG	SID	BFX95	2N2222A
BCW75	PS	T018	L01	32V	32V	5V	800MA	200C	450MWF	100M	18P	63MN	100MA	AMG	SID	BSW24	2N2907A
BCW75/10	PS	T018	L01	32V	32V	5V	800MA	200C	450MWF	100M	18P	63MN	100MA	AMG	SID	BSW24	2N2907A
BCW75/16	PS	T018	L01	32V	32V	5V	800MA	200C	450MWF	100M	18P	100MN	100MA	AMG	SID	BSW24	2N2907A
BCW75/25	PS	T018	L01	32V	32V	5V	800MA	200C	450MWF	100M	18P	160MA	100MA	AMG	SID	BSW24	2N2907A
BCW76	PS	T018	L01	45V	45V	5V	800MA	200C	450MWF	100M	18P	63MN	100MA	AMG	SID	BSW24	2N2907A
BCW76/10	PS	T018	L01	45V	45V	5V	800MA	200C	450MWF	100M	18P	63MN	100MA	AMG	SID	BSW24	2N2907A
BCW76/16	PS	T018	L01	45V	45V	5V	800MA	200C	450MWF	100M	18P	100MN	100MA	AMG	SID	BSW24	2N2907A
BCW76/25	PS	T018	L01	45V	45V	5V	800MA	200C	450MWF	100M	18P	160MN	100MA	AMG	SID	BSW24	2N2907A
BCW77	NS	T039	L04	32V	32V	5V	800MA	200C	800MWF	100M	12P	100MA	100MA	AMG	SID	BFY51	2N2297
BCW77/16	NS	T039	L04	32V	32V	5V	800MA	200C	800MWF	100M	12P	160MN	100MA	AMG	SID	BFY51	2N2297
BCW77/25	NS	T039	L04	32V	32V	5V	800MA	200C	800MWF	100M	12P	250MN	100MA	AMG	SID	BFY51	2N2297
BCW78	NS	T039	L04	45V	45V	5V	800MA	200C	800MWF	100M	12P	100MN	100MA	AMG	SID	BFY51	2N2297
BCW78/16	NS	T039	L04	45V	45V	5V	800MA	200C	800MWF	100M	12P	100MN	100MA	AMG	SID	BFY52	2N2297
BCW78/25	NS	T039	L04	45V	45V	5V	800MA	200C	800MWF	100M	12P	160MN	100MA	AMG	SID	BFY50	2N2297
BCW78/40	NS	T039	L04	45V	45V	5V	800MA	200C	800MWF	100M	12P	250MN	100MA	AMG	SID	BFY51	2N2297
BCW79	PS	T039	L04	32V	32V	5V	800MA	200C	800MWF	100M	18P	63MN	100MA	AMG	SID	BFS95	2N4036
BCW79/10	PS	T039	L04	32V	32V	5V	800MA	200C	800MWF	100M	18P	63MN	100MA	AMG	SID	BFS95	2N4036
BCW79/16	PS	T039	L04	32V	32V	5V	800MA	200C	800MWF	100M	18P	100MN	100MA	AMG	SID	BFS95	2N4036
BCW79/25	PS	T039	L04	32V	32V	5V	800MA	200C	800MWF	100M	18P	160MN	100MA	AMG	SID	BFS95	2N4036
BCW80	PS	T039	L04	45V	45V	5V	800MA	200C	800MWF	100M	18P	63MN	100MA	AMG	SID	BFS95	2N4036
BCW80/10	PS	T039	L04	45V	45V	5V	800MA	200C	800MWF	100M	18P	63MN	100MA	AMG	SID	BFS95	2N4036
BCW80/16	PS	T039	L04	45V	45V	5V	800MA	200C	800MWF	100M	18P	100MN	100MA	AMG	SID	BFS95	2N4036
BCW80/25	PS	T039	L04	45V	45V	5V	800MA	200C	800MWF	100M	18P	160MN	100MA	AMG	SID	BFS95	2N4036
BCW85	PS	X10	L20	90V	60V	6V	200MA	150C	300MWF	200M	10P	150MN	2MA	ALG	TIW	BC307	2N6015
BCW86	PS	X10	L20	70V	60V	6V	200MA	150C	300MWF	200M	10P	150MN	2MA	ALG	TIW	BC307	2N6015
BCW90A	NS	X10	L20	50V	40V	5V	800MA	150C	610MWF	60M	15P	100MN	150MA	AMG	SEU	BC338	2N5818
BCW90B	NS	X10	L20	50V	40V	5V	800MA	150C	610MWF	60M	15P	150MN	150MA	AMG	SEU	BC338	2N5818
BCW90C	NS	X10	L20	50V	40V	5V	800MA	150C	610MWF	60M	15P	200MN	150MA	AMG	SEU	BC338	2N5818



TRANSISTOR NUMBER	PM O A L T	PACK-AGE	LEAD INFO	V C B MAX	V C E MAX	V E B MAX	I C MAX	T J MAX	P T C T	F T MIN	C O B MAX	H F E	H F E BIAS	USE	MFR	EURO EQVT.	USA EQVT.
BCW90KA	NS	X10H	L20	50V	40V	5V	800MA	150C	800MWF	60M	15P	100MN	150MA	AMG	SEU	BFY50	2N2297
BCW90KB	NS	X10H	L20	50V	40V	5V	800MA	150C	800MWF	60M	15P	150MN	150MA	AMG	SEU	BFY50	2N2297
BCW90KC	NS	X10H	L20	50V	40V	5V	800MA	150C	800MWF	60M	15P	200MN	150MA	AMG	SEU	BFY50	2N2297
BCW91A	NS	X10	L20	70V	60V	5V	800MA	150C	610MWF	60M	15P	100MN	150MA	AMG	SEU	BC338	2N5818
BCW91B	NS	X10	L20	70V	60V	5V	800MA	150C	610MWF	60M	15P	150MN	150MA	AMG	SEU	BC33E	2N5818
BCW91KA	NS	X10H	L20	70V	60V	5V	800MA	150C	800MWF	60M	15P	100MN	150MA	AMG	SEU	BFY50	2N2297
BCW91KB	NS	X10H	L20	70V	60V	5V	800MA	150C	800MWF	60M	15P	150MN	150MA	AMG	SEU	BFY50	2N2297
BCW92A	PS	X10	L20	50V	40V	5V	800MA	150C	610MWF	135M	20P	100MN	150MA	AMG	SEU	BC328	2N5819
BCW92B	PS	X10	L20	50V	40V	5V	800MA	150C	610MWF	135M	20P	150MN	150MA	AMG	SEU	BC328	2N5819
BCW92KA	PS	X10H	L20	50V	40V	5V	800MA	150C	800MWF	135M	20P	100MN	150MA	AMG	SEU	BFS95	2N4036
BCW92KB	PS	X10H	L20	50V	40V	5V	800MA	150C	610MWF	135M	20P	150MN	150MA	AMG	SEU	BFS95	2N4036
BCW93A	PS	X10	L20	70V	60V	5V	800MA	150C	610MWF	135M	20P	100MN	150MA	AMG	SEU	BC327	2N5819
BCW93B	PS	X10	L20	70V	60V	5V	800MA	150C	610MWF	135M	20P	150MN	150MA	AMG	SEU	BC327	2N5819
BCW93KA	PS	X10H	L20	70V	60V	5V	800MA	150C	800MWF	135M	20P	100MN	150MA	AMG	SEU	BFS95	2N4036
BCW93KB	PS	X10H	L20	70V	60V	5V	800MA	150C	800MWF	135M	20P	200MN	150MA	AMG	SEU	BFS95	2N4036
BCW94A	NS	X10	L20	50V	40V	5V	400MA	150C	540MWF	40M	8P	100MN	50MA	AMG	SEU	BC337	2N5818
BCW94B	NS	X10	L20	50V	40V	5V	400MA	150C	540MWF	40M	8P	150MN	50MA	AMG	SEU	BC337	2N5818
BCW94C	NS	X10	L20	50V	40V	5V	400MA	150C	540MWF	40M	8P	200MN	50MA	AMG	SEU	BC337	2N5818
BCW94KA	NS	X10H	L20	50V	40V	5V	400MA	150C	700MWF	40M	8P	100MN	50MA	AMG	SEU	BFY50	2N2297
BCW94KB	NS	X10H	L20	50V	40V	5V	400MA	150C	700MWF	40M	8P	150MN	50MA	AMG	SEU	BFY50	2N2297
BCW94KC	NS	X10H	L20	50V	40V	5V	400MA	150C	700MWF	40M	8P	200MN	50MA	AMG	SEU	BFY50	2N2297
BCW95A	NS	X10	L20	70V	60V	5V	400MA	150C	540MWF	40M	8P	100MN	50MA	AMG	SEU	BC327	2N5819
BCW95B	NS	X10	L20	70V	60V	5V	400MA	150C	540MWF	140M	8P	150MN	50MA	AMG	SEU	BC328	2N5819
BCW95KA	NS	X10H	L20	70V	60V	5V	400MA	150C	700MWF	40M	8P	100MN	50MA	AMG	SEU	BFY50	2N2297
BCW95KB	NS	X10H	L20	70V	60V	5V	400MA	150C	700MWF	40M	8P	150MN	50MA	AMG	SEU	BFY50	2N2297
BCW96A	PS	X10	L20	50V	40V	5V	400MA	150C	540MWF	135M	10P	100MN	50MA	AMG	SEU	BC327	2N5819
BCW96B	PS	X10	L20	50V	40V	5V	400MA	150C	540MWF	135M	10P	150MN	50MA	AMG	SEU	BC327	2N5819
BCW96KA	PS	X10H	L20	50V	40V	5V	400MA	150C	700MWF	135M	10P	100MN	50MA	AMG	SEU	BFS95	2N4036
BCW96KB	PS	X10H	L20	50V	40V	5V	400MA	150C	700MWF	135M	10P	150MN	50MA	AMG	SEU	BFS95	2N4036
BCW97A	PS	X10	L20	70V	60V	5V	400MA	150C	540MWF	135M	10P	100MN	50MA	AMG	SEU	BC327	2N5819
BCW97B	PS	X10	L20	70V	60V	5V	400MA	150C	540MWF	135M	10P	150MN	50MA	AMG	SEU	BC327	2N5819
BCW97KA	PS	X10H	L20	70V	60V	5V	400MA	150C	700MWF	135M	10P	100MN	50MA	AMG	SEU	BFS95	2N4036
BCW97KB	PS	X10H	L20	70V	60V	5V	400MA	150C	700MWF	135M	10P	150MN	50MA	AMG	SEU	BFS95	2N4036
BCX21	NS	T05	L04	60V	45V	5V	1A	150C	3500MWF	1W	50P	2000MN	150MA	AMD	MUR		
BCX4C	NS	TC39	LC4	100V	80V	5V	2A	200C	1W	50M	25P	40MN	500MA	AMG	ATI	BFX85	2N1893
BCX60	PS	T039	LC4	100V	80V	5V	2A	200C	1W	50M	25P	40MN	500MA	AMS	ATI	BFS93	2N4037
BCY10	PS	X02	L03	32V	32V	12V	250MA	150C	415MWF	1M	50P	10MN	150MA	ALA	MUR	BCY32	2N1475
BCY11	PS	X02	L03	60V	60V	12V	250MA	150C	415MWF	1M	50P	10MN	150MA	ALA	MUR	BCY32	2N1475
BCY12	PS	X02	L03	32V	32V	12V	250MA	150C	415MWF	1M	50P	12MN	150MA	ALA	MUR	BCY32	2N1475
BCY13	NS	T05	L04	60V	67V	10V	200MA	165C	450MWF	300K		15MN	100MA	AMH	SID	B5W66	2N1893
BCY14	NS	T05	LC4	100V	100V	10V	200MA	165C	450MWF	300K		15MN	100MA	AMH	SID	B5W66	2N1893
BCY15	NS	T05	L04	60V	60V	10V	200MA	165C	450MWF	300K		15MN	100MA	AMH	SID	B5W66	2N1893
BCY16	NS	T05	LC4	100V	100V	10V	200MA	165C	450MWF	300K		15MN	100MA	AMH	SID	B5W66	2N1893
BCY17	PS	T05	L04	30V	30V	30V	50MA	165C	200MWF	1M	45P	20MN	1MA	ALG	SID	BFS95	2N4036
BCY18	PS	T05	LC4	30V	30V	30V	50MA	165C	200MWF	2M	45P	40MN	1MA	ALG	SID	BFS95	2N4036
BCY19	PS	T05	LC4	50V	50V	50V	50MA	165C	200MWF	600V	45P	20MN	1MA	ALG	SID	BCY32	2N1475
BCY20	PS	T05	L04	100V	100V	99V	50MA	165C	200MWF	400K	45P	10MN	1MA	ALH	SID	BCY32	2N1475
BCY21	PS	T05	L04	50V	50V	30V	50MA	125C	350MWF	400K	45P	19MN	10MA	ALG	TAG	BCY32	2N1475
BCY22	PS	T05	L04	75V	75V	40V	50MA	125C	350MWF	400K	45P	19MN	10MA	ALH	TAG	B5W68	2N3497
BCY23	PS	T05	L04	30V	10V	30V	50MA	125C	350MWF	1200K	45P	37MN	10MA	ALG	TAG	BCY32	2N1475
BCY24	PS	T05	L04	30V	10V	30V	50MA	125C	350MWF	800K	45P	19MN	10MA	ALG	TAG	BCY32	2N1475
BCY25	PS	T05	L04	30V	10V	30V	50MA	125C	350MWF	2M	45P	50MN	10MA	ALG	TAG	BCY32	2N1475
BCY26	PS	T05	L04	30V	30V	30V	50MA	125C	350MWF	500K	45P	19MN	10MA	ALG	TAG	BCY32	2N1475
BCY27	PS	T05	L04	30V	25V	30V	50MA	165C	350MWF	800K	45P	35TP	10MA	ALG	TAG	BCY32	2N1475
BCY28	PS	T05	L04	30V	25V	30V	50MA	165C	350MWF	1200K	45P	55TP	10MA	ALG	SID	BCY32	2N1475
BCY29	PS	T05	LC4	60V	60V	30V	50MA	165C	350MWF	400K	45P	25TP	10MA	ALG	SID	BCY32	2N1475
BCY30	PS	T05	LC4	64V	50V	45V	100MA	150C	250MWF	250K	60P	10MN	20MA	ALA	MUR	BCY32	2N1475
BCY31	PS	T05	LC4	64V	50V	45V	100MA	150C	250MWF	250K	60P	15MN	20MA	ALA	MUR	BCY32	2N1475
BCY32	PS	T05	L04	64V	64V	32V	100MA	150C	250MWF	250K	60P	20MN	20MA	ALA	MUR	BCY32	2N1475
BCY33	PS	T05	LC4	32V	25V	16V	100MA	150C	250MWF	250K	60P	10MN	20MA	ALA	MUR	BCY32	2N1475
BCY34	PS	T05	L04	32V	25V	16V	100MA	150C	250MWF	250K	60P	15MN	20MA	ALA	MUR	BCY32	2N1475
BCY38	PS	T039	LC4	32V	24V	12V	250MA	150C	410MWF	450K	150P	10MN	150MA	ALS	MUR	BCY32	2N1475
BCY39	PS	T039	LC4	64V	60V	12V	250MA	150C	410MWF	450K	150P	10MN	150MA	ALS	MUR	BCY32	2N1475
BCY40	PS	T039	L04	32V	24V	12V	250MA	150C	410MWF	850K	150P	15MN	150MA	ALS	MUR	BCY32	2N1475
BCY42	NS	T018	LC1	40V	25V	5V	200MA	180C	300MWF	100M	7P	45MN	10MA	ALG	FFB	BC107	2N929
BCY43	NS	T018	LC1	40V	25V	5V	200MA	175C	300MWF	100M	7P	75MN	10MA	ALG	FEB	BC109	2N930
BCY49	PS	T05	L04	15V	15V	15V	20MA	150C	250MWF	450K	60P	25MN	1MA	ALS	MUR	BCY32	2N1475
BCY50	NS	T018	LC1	10V	5V	3V	200MA	125C	200MWF		9P	60MN	100UA	ALG	ITB	BC107	AL57
BCY51	NS	T018	LC1	30V	20V	5V	100MA	175C	300MWF	50M		60MN	100UA	ALG	ITB	BC107	AL57
BCY54	PS	T05	LC4	50V	50V	12V	250MA	150C	410MWF	450K	150P	12MN	150MA	ALS	MUR	BCY32	2N1475
BCY55	NS													DUA	MUR		
BCY56	NS	T018	LC1	45V	45V	5V	100MA	175C	300MWF	180M	5P	100MN	2MA	ALA	VAL	BC107	2N929
BCY57	NS	T018	LC1	25V	20V	5V	100MA	175C	300MWF	150M	5P	200MN	2MA	ALA	VAL	BC109	2N930
BCY58	NS	T018	LC1	32V	32V	7V	200MA	200C	1W	125M	6P	120MN	2MA	AMG	VAL	BFX95	2N2222A
BCY58A	NS	T018	LC1	32V	32V	7V	100MA	175C	390MWF	120M	7P	125MN	2MA	ALG	ITB	BC107	AL57
BCY58B	NS	T018	LC1	32V	32V	7V	100MA	175C	390MWF	120M	7P	175MN	2MA	ALG	ITB	BC107	AL57
BCY58C	NS	T018	LC1	32V	32V	7V	100MA	175C	390MWF	120M	7P	250MN	2MA	ALN	ITB	BC109	2N930
BCY58D	NS	T018	LC1	32V	32V	7V	100MA	175C	390MWF	120M	7P	350MN	2MA	ALN	ITB	BC109	2N930
BCY58/7	NS	T018	LC1	32V	32V	7V	200MA	200C	1W	125M	6P	120MN	2MA	AMG	VAL	BFX95	2N2222A
BCY58/8	NS	T018	LC1	32V	32V	7V	200MA	200C	1W	125M	6P	180MN	2MA	AMG	VAL	BFX95	2N2222A

TRANSISTOR NUMBER	PM QAL T	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
BCY58/9	NS	T018	LC1	32V	32V	7V	200MA	200C	1WF	125M	6P	250MN				8FX95	2N2222A
BCY58/10	NS	T018	LC1	32V	32V	7V	200MA	200C	1WF	125M	6P	380MN	2MA	AMG	VAL	8FX95	2N2222A
BCY59	NS	T018	LC1	45V	45V	7V	200MA	200C	1WF	125M	6P	120MN	2MA	AMC	VAL	8FX95	2N2222A
BCY59A	NS	T018	LC1	45V	45V	7V	100MA	175C	390MWF	120M	7P	125MN	2MA	ALG	ITB	BC107	A157
BCY59B	NS	T018	LC1	45V	45V	7V	100MA	175C	390MWF	120M	7P	175MN	2MA	ALG	ITB	BC107	A157
BCY59C	NS	T018	LC1	45V	45V	7V	100MA	175C	390MWF	120M	7P	250MN	2MA	ALN	ITB	BC109	2N930
BCY59D	NS	T018	LC1	45V	45V	7V	100MA	175C	390MWF	120M	7P	350MN	2MA	ALN	ITB	BC109	2N930
BCY59/7	NS	T018	LC1	45V	45V	7V	200MA	200C	1WF	125M	6P	120MN	2MA	AMG	VAL	8FX95	2N2222A
BCY59/8	NS	T018	LC1	45V	45V	7V	200MA	200C	1WF	125M	6P	180MN	2MA	AMG	VAL	8FX95	2N2222A
BCY59/9	NS	T018	LC1	45V	45V	7V	200MA	200C	1WF	125M	6P	250MN	2MA	AMG	VAL	8FX95	2N2222A
BCY59/10	NS	T018	LC1	45V	45V	7V	200MA	200C	1WF	125M	6P	380MN	2MA	AMG	VAL	8FX95	2N2222A
BCY65E	NS	T018	LC1	60V	60V	7V	100MA	200C	1WF	125M	6P	120MN	2MA	ALS	SID	BFX95	2N2222A
BCY65E7	NS	T018	LC1	60V	60V	7V	100MA	200C	1WF	125M	6P	120MN	2MA	ALS	SID	BFX95	2N2222A
BCY65E8	NS	T018	LC1	60V	60V	7V	100MA	200C	1WF	125M	6P	180MN	2MA	ALS	SID	BFX95	2N2222A
BCY65E9	NS	T018	LC1	60V	60V	7V	100MA	200C	1WF	125M	6P	250MN	2MA	ALS	SID	BFX95	2N2222A
BCY66	NS	T018	LC1	45V	45V	7V	50MA	200C	1WF	125M	6P	180MN	2MA	ALS	SID	BC109	2N930
BCY67	PS	T018	LC1	45V	45V	5V	50MA	200C	1WF	180M	7P	180MN	2MA	ALS	SID	BCY71	2N3965
BCY69	NS	T018	LC1	20V	20V	5V	100MA	175C	300MWF	150M	7P	600MN	2MA	ALA	TIB	BC109	2N930
BCY70	PS	T018	LC1	50V	40V	5V	200MA	200C	350MWF	250M	6P	50MN	10MA	ALG	MUB	BCY70	2N3965
BCY71	PS	T018	LC1	45V	45V	5V	200MA	200C	350MWF	300M	6P	100MN	10MA	ALN	MUR	BCY71	2N3965
BCY71A	PS	T018	LC1	45V	45V	5V	200MA	200C	350MWF	330M	6P	100MN	10MA	ALN	MUR	BCY71	2N3965
BCY72	PS	T018	LC1	25V	25V	5V	200MA	200C	350MWF	200M	6P	50MN	10MA	ALG	MUR	BCY70	2N3965
BCY77	PS	T018	LC1	60V	60V	5V	100MA	200C	1WH	180M	7P	120MN	2MA	ALG	SID	BC107	2N929
9CY77/7	PS	T018	LC1	60V	60V	5V	100MA	200C	1WH	180M	7P	120MN	2MA	ALG	SID	BC107	2N929
BCY77/8	PS	T018	LC1	60V	60V	5V	100MA	200C	1WH	180M	7P	180MN	2MA	ALG	SID	BC107	2N930
BCY77/9	PS	T018	LC1	60V	60V	5V	100MA	200C	1WH	180M	7P	250MN	2MA	ALG	SID	BC109	2N930
BCY78	PS	T018	LC1	32V	32V	5V	200MA	200C	1WF	180M	7P	120MN	2MA	ALG	SID	BC177	2N3965
BCY78A	PS	T018	LC1	32V	32V	5V	200MA	200C	350MWF	180M	7P	180TP	10MA	ALG	ITB	BC177	2N3965
BCY78B	PS	T018	LC1	32V	32V	5V	200MA	200C	350MWF	180M	7P	260TP	10MA	ALN	ITB	BC179	2N3965
BCY78C	PS	T018	LC1	32V	32V	5V	200MA	200C	350MWF	180M	7P	360TP	10MA	ALN	ITB	BC179	2N3965
BCY78D	PS	T018	LC1	32V	32V	5V	200MA	200C	350MWF	180M	7P	500TP	10MA	ALN	ITB	BC179	2N3965
BCY78/7	PS	T018	LC1	32V	32V	5V	200MA	200C	1WH	180M	7P	120MN	2MA	ALG	SID	BC177	2N3965
BCY78/8	PS	T018	LC1	32V	32V	5V	200MA	200C	1WF	180M	7P	180MN	2MA	ALG	SID	BC179	2N3965
BCY78/9	PS	T018	LC1	32V	32V	5V	200MA	200C	1WH	180M	7P	250MN	2MA	ALG	SID	BC179	2N3965
BCY78/10	PS	T018	LC1	32V	32V	5V	200MA	200C	1WH	180M	7P	380MN	2MA	ALG	SID	BC179	2N3965
BCY79	PS	T018	LC1	45V	45V	5V	200MA	200C	1WF	180M	7P	120MN	2MA	ALG	SID	BC177	2N3965
BCY79A	PS	T018	LC1	45V	45V	5V	200MA	200C	350MWF	180M	7P	180TP	10MA	ALC	ITB	BC177	2N3965
BCY79B	PS	T018	LC1	45V	45V	5V	200MA	200C	350MWF	180M	7P	260TP	10MA	ALG	ITB	BC179	2N3965
BCY79C	PS	T018	LC1	45V	45V	5V	200MA	200C	350MWF	180M	7P	360TP	10MA	ALN	ITB	BC179	2N3965
BCY79/7	PS	T018	LC1	45V	45V	5V	200MA	200C	1WH	180M	7P	120MN	2MA	ALG	SID	BC177	2N3965
BCY79/8	PS	T018	LC1	45V	45V	5V	200MA	200C	1WF	180M	7P	180MA	2MA	ALG	SID	BC179	2N3965
BCY79/9	PS	T018	LC1	45V	45V	5V	200MA	200C	1WH	180M	7P	250MN	2MA	ALG	SID	BC179	2N3965
BCY87	NS																
BCY88	NS																
BCY89	NS																
BCZ10	PS	X02	LC3	25V	25V	20V	50MA	150C	250MWF	400K	5CP	15MA	1MA	ALA	MUR	BCY32	2N1475
BCZ11	PS	X02	LC3	25V	25V	20V	50MA	150C	250MWF	400K	5CP	25MA	1MA	ALA	MUR	BCY32	2N1475
BCZ12	PS	X02	LC3	60V	60V	30V	50MA	150C	250MWF	400K	50P	10MN	1MA	ALA	MUR	BCY32	2N1475
BC106	NS	X03	LC5	36V	36V	5V	2500MA	175C	12WC	50M		50/300	500MA	RHG	ITB	BC107	
BD106A	NS	X03	LC5	36V	36V	5V	2500MA	175C	12WC	50M		50/150	500MA	RHG	ITB	BD107	
BD106B	NS	X03	LC5	36V	36V	5V	2500MA	175C	12WC	50M		100MN	500MA	RHG	ITB	BD107	
BD107	NS	X03	LC5	64V	64V	5V	2500MA	175C	12WC	50M		50/300	500MA	RHG	ITB	BD107	
BD107A	NS	X03	LC5	64V	64V	5V	2500MA	175C	12WC	50M		50/150	500MA	RHG	ITB	BD107	
BC107B	NS	X03	LC5	64V	64V	5V	2500MA	175C	12WC	50M		100MN	500MA	RHG	ITB	BC107	
BD124	NS	X03	LC5	70V	45V		2A	175C	15WC	60M		35MN	500MA	VHG	MUR		
BD127	NS	T0126	L31	300V	250V	5V	500MA	150C	20WC			30MN	50MA	ALE	TFK	BD232	
BD128	NS	T0126	L31	350V	300V	5V	500MA	150C	20WC			30MN	50MA	ALE	TFK	BD232	
BD129	NS	T0126	L31	400V	350V	5V	500MA	150C	20WC			30MN	50MA	ALE	TFK	BD232	
BD130	NS	TC3	LC5	100V	60V	7V	15A	200C	100WC	1M		20/70	4A	AHG	SEU	BDY20	2N3055
BD131	NS	T0126	L31	70V	45V	6V	3A	125C	11WC	60M		40MN	500MA	AHG	MUR	BD237	2N4923
BD132	PS	T0126	L31	45V	45V	4V	3A	125C	11WC	60M		40MN	500MA	AHG	MUR	BD238	2N4920
BD133	NS	T0126	L31	90V	60V	6V	3A	125C	11WC	60M		40MN	500MA	AHG	MUR	BD237	2N4923
BD135	NS	T0126	L31	45V	45V	5V	1A	150C	12WC	50M		40/250	150MA	AMG	MUR	BD169	2N4923
BD136	PS	T0126	L31	45V	45V	5V	1A	150C	12WC	50M		40/250	150MA	AMG	MUR	BD140	2N4920
BD137	NS	T0126	L31	60V	60V	5V	1A	150C	12WC	50M		40/160	150MA	AMG	MUR	BD169	2N4923
BD138	PS	T0126	L31	60V	60V	5V	1A	150C	12WC	50M		40/180	150MA	AMG	MUR	BD140	2N4920
BD139	NS	TC126	L31	80V	80V	5V	1A	150C	12WC	50M		40/160	150MA	AMH	MUR	BD169	2N4923
BD140	PS	T0126	L31	80V	80V	5V	1A	150C	12WC	50M		40/250	150MA	AMH	MUR	BD140	2N4920
BD142	NS	T03	LC5	50V	40V	5V	15A	200C	117WC	700K		13/160	4A	AHG	SEU	BDY20	2N3055
BD150	NS	T039	LC4	220V	220V	6V	500MA	200C	1WF	80M		20MN	80MA	AME	SGI		2N3440
BD151	PS	T0126	L31	35V	30V	5V	3A	150C	25WC			30/150	1A	AHG	MUR	BD238	2N4920
BD152	NS	T0126	L31	50V	45V	5V	3A	150C	25WC			30/150	1A	AHG	MUR	BD589	2N6123
BD153	NS	T0126	L31	70V	60V	5V	3A	150C	25WC			30/150	1A	AHG	MUR	BD589	2N6123
BD154	NS	T0126	L31	35V	30V	5V	1A	150C	25WC			30/150	1A	AHG	MUR	BD5	

TRANSISTOR NUMBER	PM OAL T	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
BD165	NS	T0126	L31	45V	45V	5V	1500MA	150C	20WC	3M		40MN	150MA	AMG	TFK	BD169	2N4923
BD166	PS	T0126	L31	45V	45V	5V	1500MA	150C	20WC	3M		40MN	150MA	AMG	TFK	BD140	2N4920
BD167	NS	T0126	L31	60V	60V	5V	1500MA	150C	20WC	3M		40MN	150MA	AMG	TFK	BD169	2N4923
BD168	PS	T0126	L31	60V	60V	5V	1500MA	150C	20WC	3M		40MN	150MA	AMH	TFK	BD140	2N4920
BD169	NS	T0126	L31	80V	80V	5V	1500MA	150C	20WC	3M		40MN	150MA	AMH	TFK	BD169	2N4923
BD170	PS	T0126	L31	80V	80V	5V	1500MA	150C	20WC	3M		15MN	500MA	AHH	SEU	BD238	2N4920
BD171	NS	T0126	L31	100V	90V	5V	500MA	150C	20WC	3M		40MN	50MA	ALE	TFK	BD232	
BD172	NS	T0126	L31	100V	90V	5V	500MA	150C	20WC	3M		40MN	50MA	ALE	TFK	BD232	
BD173	NS	T0126	L31	170V	160V	5V	500MA	150C	20WC	3M		40MN	50MA	ALE	TFK	BD232	
BD175	NS	T0126	L31	45V	45V	5V		3A 135C	30WC	3M		40MN	150MA	AHG	TFK	BD237	2N4923
BD176	PS	T0126	L31	45V	45V	5V	3A	135C	30WC	3M		40MN	150MA	AHG	TFK	BD238	2N4920
BD177	NS	T0126	L31	60V	60V	5V	3A	135C	30WC	3M		40MN	150MA	AHG	TFK	BD237	2N4923
BD178	PS	T0126	L31	60V	60V	5V	3A	135C	30WC	3M		40MN	150MA	AHH	TFK	BD238	2N4920
BD179	NS	T0126	L31	80V	80V	5V	3A	135C	20WC	3M		40MN	150MA	AHH	TFK	BD237	2N4923
BD180	PS	T0126	L31	80V	80V	5V	3A	135C	30WC	3M		40MN	150MA	AHH	TFK	BD238	2N4920
BD181	NS	T03	L05	55V	40V	7V	10A	200C	78WC			20/70	4A	AHG	SEL	BDY20	2N3055
BD182	NS	T03	L05	70V	60V	7V	15A	200C	117WC			20/70	4A	AHG	SEL	BDY20	2N3055
BD183	NS	T03	L05	85V	80V	7V	15A	200C	117WC			20/70	4A	AHH	SEL	BDX50	2N3773
BD184	NS	T03	L05	95V	90V	7V	15A	200C	117WC			20/70	4A	AHH	MUB		
BD185	NS	T0126	L31	40V	30V	5V	4A	135C	40WC	2M		40MN	500MA	AHG	TFK	BD441	2N5192
BD186	PS	T0126	L31	40V	30V	5V	4A	135C	40WC	2M		40MN	500MA	AHG	TFK	BD442	2N5195
BD187	NS	T0126	L31	55V	45V	5V	4A	135C	40WC	2M		40MN	500MA	AHG	TFK	BD441	2N5192
BD188	PS	T0126	L31	55V	45V	5V	4A	135C	40WC	2M		40MN	500MA	AHG	TFK	BD442	2N5195
BD189	NS	T0126	L31	70V	60V	5V	4A	135C	40WC	2M		40MN	500MA	AHG	TFK	BD441	2N5192
BD190	PS	T0126	L31	70V	60V	5V	4A	135C	40WC	2M		40MN	500MA	AHH	TFK	BD442	2N5195
BD195	NS	TOP66	L32	40V	30V	5V	6A	135C	65WC	2M		30MN	1A	AHG	TFK	BD589	2N6123
BD196	PS	TOP66	L32	40V	30V	5V	6A	135C	65WC	2M		30MN	1A	AHG	TFK	BDX78	2N6134
BD197	NS	TOP66	L32	55V	45V	5V	6A	135C	65WC	2M		30MN	1A	AHG	TFK	BD589	2N6123
BD198	PS	TOP66	L32	55V	45V	5V	6A	135C	65WC	2M		30MN	1A	AHG	TFK	BDX78	2N6134
BD199	NS	TOP66	L32	70V	60V	5V	6A	135C	65WC	2M		30MN	1A	AHH	TFK	BD589	2N6123
BD200	PS	TOP66	L32	70V	60V	5V	6A	135C	65WC	2M		30MN	1A	AHH	TFK	BDX78	2N6134
BD201	NS	TOP66	L32	60V	45V	5V	8A	150C	55WC	3M		30MN	3A	AHG	MUB	BDX73	2N6101
BD202	PS	TOP66	L32	60V	45V	5V	8A	150C	55WC	3M		30MN	3A	AHG	MUB	BDX73	2N6134
BD203	NS	TOP66	L32	60V	60V	5V	8A	150C	55WC	3M		30MN	2A	AHH	MUB	BDX73	2N6101
BD204	PS	TOP66	L32	60V	60V	5V	8A	150C	55WC	3M		30MN	2A	AHH	MUB	BDX78	2N6134
BD205	NS	TOP66	L32	55V	45V	5V	10A	150C	90WC	1500K		30MN	2A	AHG	TFK	BDX73	2N6101
BD206	PS	TOP66	L32	55V	45V	5V	10A	150C	90WC	1500K		30MN	2A	AHG	TFK	BDX78	2N6134
BD207	NS	TOP66	L32	70V	60V	5V	10A	150C	90WC	1500K		30MN	2A	AHH	TFK	BDX73	2N6101
BD208	PS	TOP66	L32	70V	60V	5V	10A	150C	90WC	1500K		30MN	2A	AHH	TFK	BDX78	2N6134
BD213	NS	TOP3	L34	45V	45V	7V	15A	150C	90WC	3M		25MN	5A	AHG	TFK	BD213/8	
BD213/45	NS	TOP3	L34	45V	45V	7V	15A	150C	90WC	3M		25MN	5A	AHG	TFK	BD213/8	
BD213/60	NS	TOP3	L34	60V	60V	7V	15A	150C	90WC	3M		25MN	5A	AHH	TFK	BD213/8	
BD213/80	NS	TOP3	L34	80V	80V	7V	15A	150C	90WC	3M		25MN	5A	AHH	TFK	BD213/8	
BD214	PS	TOP3	L34	45V	45V	7V	15A	150C	90WC	3M		25MN	5A	AHG	TFK	BD214/8	
BD214/45	PS	TOP3	L34	45V	45V	7V	15A	150C	90WC	3M		25MN	5A	AHG	TFK	BD214/8	
BD214/60	PS	TOP3	L34	60V	60V	7V	15A	150C	90WC	3M		25MN	5A	AHH	TFK	BD214/8	
BD214/80	PS	TOP3	L34	80V	80V	7V	15A	150C	90WC	3M		25MN	5A	AHH	TFK	BD214/8	
BD220	NS	TOP66	L32	70V	70V		4A	130C	36WC	800K		30/120	500MA	AHG	FCL	BD589	2N6123
BD221	NS	TOP66	L32	40V	40V		4A	130C	36WC	800K		30/120	1A	AHG	FCL	BD589	2N6123
BD222	NS	TOP66	L32	60V	60V		4A	130C	36WC	800K		20/80	1500MA	AHG	FCL	BD589	2N6123
BD223	PS	TOP66	L32	70V	40V		4A	130C	36WC	800K		30/120	500MA	AHG	FCL	BD590	2N6126
BD224	PS	TOP66	L32	40V	40V		4A	130C	36WC	800K		30/120	1A	AHG	FCL	BD590	2N6126
BD225	PS	TOP66	L32	60V	60V		4A	130C	36WC	800K		20/80	1500MA	AHG	FCL	BD590	2N6126
BD226	NS	T0126	L31	45V	45V	5V	1500MA	125C	10WC	60M		40/250	150MA	AMG	VAL	BD589	2N6123
BD227	PS	T0126	L31	45V	45V	5V	1500MA	125C	10WC	60M		40/250	150MA	AMG	VAL	BD590	2N6126
BD228	NS	T0126	L31	60V	60V	5V	1500MA	125C	10WC	60M		40/160	150MA	AMH	VAL	BD589	2N6123
BD229	PS	T0126	L31	60V	60V	5V	1500MA	125C	10WC	60M		40/160	150MA	AMH	VAL	BD590	2N6126
BD230	NS	T0126	L31	100V	100V	5V	1500MA	125C	10WC	60M		40/160	150MA	AMH	VAL	BD589	2N6123
BD231	PS	T0126	L31	100V	100V	5V	1500MA	125C	10WC	60M		40/160	150MA	AMH	VAL	BD590	2N6126
BD232	NS	T0126	L31	500V	300V	5V	250MA	150C	11WC	10M		25/150	50MA	ALE	MUB	BD232	
BD233	NS	T0126	L31	45V	45V	5V	2A	150C	25WC	3M		25MN	1A	AHG	MUB	BD237	2N4923
BD234	PS	T0126	L31	45V	45V	5V	2A	150C	25WC	3M		25MN	1A	AHG	MUB	BD238	2N4920
BD235	NS	T0126	L31	60V	60V	5V	2A	150C	25WC	3M		25MN	1A	AHG	MUB	BD237	2N4923
BD236	PS	T0126	L31	60V	60V	5V	2A	150C	25WC	3M		25MN	1A	AHH	MUB	BD238	2N4920
BD237	NS	T0126	L31	100V	100V	5V	2A	150C	25WC	3M		25MN	1A	AHH	MUB	BD237	2N4923
BD238	PS	T0126	L31	100V	100V	5V	2A	150C	25WC	3M		25MN	1A	AHH	MUB	BD238	2N4920
BD253	NS	T03	L05	350V	200V		6A	200C	50WC	2500K		15MN	1A	AHE	TIB		
BD253A	NS	T03	L05	500V	250V		6A	200C	50WC	2500K		15MN	1A	AHE	TIB		
BD253B	NS	T03	L05	700V	300V		6A	200C	50WC	2500K		15MN	1A	AHE	TIB		
BD253C	NS	T03	L05	900V	400V		6A	200C	50WC	2500K		15MN	50WC	AHE	TIB		
BD257	NS	TOP3	L34	45V	45V		25A	150C	125WC			10MN	15A	AHG	TFK	BD257/1	
BD257/45	NS	TOP3	L34	45V	45V		25A	150C	125WC			10MN	15A	AHG	TFK	BD257/1	
BD257/60	NS	TOP3	L34	60V	60V		25A	150C	125WC			10MN	15A	AHH	TFK	BD257/1	
BD257/80	NS	TOP3	L34	80V	80V		25A	150C	125WC			10MN	15A	AHH	TFK	BD257/1	
BD257/100	NS	TOP3	L34	100V	100V		25A	150C	125WC			10MN	15A	AHH	TFK	BD257/1	
BD258	PS	TOP3	L34	45V	45V		25A	150C	125WC			10MN	15A	AHG	TFK	BD258/1	
BD258/45	PS	TOP3	L34	45V	45V		25A	150C	125WC			10MN	15A	AHG	TFK	BD258/1	
BD258/60	PS	TOP3	L34	60V	60V		25A	150C	125WC			10MN	15A	AHH	TFK	BD258/1	
BD258/80	PS	TOP3	L34	80V	80V		25A	150C	125WC			10MN	15A	AHH	TFK	BD258/1	
BD258/100	PS	TOP3	L34	100V	100V		25A	150C	125WC			10MN	15A	AHH	TFK	BD258/1	

TRANSISTOR NUMBER	PM QAL T	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
8C262	PS	TC126	L69	60V	60V		6A	150C	36WC	1M		750MN	500MA	AHD	MLR		
8D262A	PS	TC126	L69	80V	80V		6A	150C	36WC	1M		750MN	500MA	AHD	MLR		
8C263	NS	TC126	L69	80V	60V		6A	150C	36WC	1M		750MN	500MA	AHD	MUB		
8C263A	NS	TC126	L69	100V	80V		6A	150C	36WC	1M		750MN	500MA	AHD	MUB		
8D266	PS	TOP66	L32	60V	60V		8A	150C	55WC	1M		750MN	3A	AHD	MUR		
8C266A	PS	TOP66	L32	80V	80V		8A	150C	55WC	1M		750MN	3A	AHD	MUR		
8C267	NS	TOP66	L32	80V	60V		8A	150C	55WC	1M		750MN	3A	AHD	MUR		
8D267A	NS	TOP66	L32	100V	80V		8A	150C	55WC	1M		750MN	3A	AHD	MUR		
8D301	NS	TCP66	L32	45V	45V		150C		55WC	3M		30MN	3A	AHG	SEU	8D589	2N6123
8D302	PS	TCP66	L32	45V	45V		150C		55WC	3M		30MN	3A	AHG	SEU	8D590	2N6126
8D303	NS	TOP66	L32		60V			150C	55WC	3M		30MN	2A	AHG	SEU	8D589	2N6123
8D304	PS	TCP66	L32		60V			150C	55WC	3M		30MN	2A	AHG	SEU	8D590	2N6126
8C306A	NS	TC126	L31	36V	36V	5V	2500MA	125C	10WC	50M		50/150	500MA	AHG	ITB	8D237	2N4923
8D306B	NS	TC126	L31	36V	36V	5V	2500MA	125C	10WC	50M		100MN	500MA	AHG	ITB	8D237	2N4923
8C307A	NS	TC126	L31	64V	64V	5V	2500MA	125C	10WC	50M		50/150	500MA	AHG	ITB	8D237	2N4923
8D3C7B	NS	TC126	L31	64V	64V	5V	2500MA	125C	10WC	50M		100MN	500MA	AHG	ITB	8D237	2N4923
8D400	NS	TC126	L31	170V	100V	7V	1A	150C	15WC	500K		40MN	500MA	AMH	TIR	8D169	2N4923
8D41C	NS	TC126	L31	500V	325V	6V	1A	150C	20WC			30/240	50MA	ALE	TIE	8D232	
8D433	NS	TC126	L31	22V	22V	5V	4A	150C	36WC	3M		50MN	1A	AHG	MUB	8D441	2N5192
8C433A	NS	TC126	L31	22V	22V	5V	4A	150C	36WC	3M		100MN	500MA	AHG	SID	8D441	2N5192
8D433B	NS	TC126	L31	22V	22V	5V	4A	150C	36WC	3M		160MN	500MA	AHG	SID	8D441	2N5192
8D433C	NS	TC126	L31	22V	22V	5V	4A	150C	36WC	3M		250MN	500MA	AHG	SID	8D441	2N5192
8C434	PS	TC126	L31	22V	22V	5V	4A	150C	36WC	3M		50MN	2A	AHG	MUB	8D442	2N5195
8C434A	PS	TC126	L31	22V	22V	5V	4A	150C	26WC	3M		100MN	500MA	AHG	SID	8D442	2N5195
8D434B	PS	TC126	L31	22V	22V	5V	4A	150C	36WC	3M		160MN	500MA	AHG	SID	8C442	2N5195
8D434C	PS	TC126	L31	22V	22V	5V	4A	150C	36WC	3M		250MN	500MA	AHG	SID	8D442	2N5195
8D435	NS	TC126	L31	32V	32V	5V	4A	150C	36WC	3M		50MN	2A	AHG	MUB	8D441	2N5192
8C435A	NS	TC126	L31	32V	32V	5V	4A	150C	36WC	3M		100MN	500MA	AHG	SID	8D441	2N5192
8C435B	NS	TC126	L31	32V	32V	5V	4A	150C	36WC	3M		160MN	500MA	AHG	SID	8D441	2N5192
8D435C	NS	TC126	L31	32V	32V	5V	4A	150C	36WC	3M		250MN	500MA	AHG	SID	8D441	2N5192
8D436	PS	TC126	L31	32V	32V	5V	4A	150C	36WC	3M		50MN	2A	AHG	MUB	8D442	2N5195
8D436A	PS	TC126	L31	32V	32V	5V	4A	150C	26WC	3M		100MN	500MA	AHG	SID	8D442	2N5195
8D436B	PS	TC126	L31	32V	32V	5V	4A	150C	36WC	3M		160MN	500MA	AHG	SID	8D442	2N5195
8D436C	PS	TC126	L31	32V	32V	5V	4A	150C	36WC	3M		250MN	500MA	AHG	SID	8D442	2N5195
8D437	NS	TC126	L31	45V	45V	5V	4A	150C	36WC	3M		40MN	2A	AHG	MUP	8D441	2N5192
8D438	PS	TC126	L31	45V	45V	5V	4A	150C	36WC	3M		40MN	2A	AHG	MUB	8D442	2N5195
8D439	NS	TC126	L31	60V	60V	5V	4A	150C	36WC	3M		25MN	2A	AHG	TFK	8D441	2N5192
8D44C	PS	TC126	L31	60V	60V	5V	4A	150C	36WC	3M		25MN	2A	AHG	TFK	8D442	2N5195
8D441	NS	TC126	L31	80V	80V	5V	4A	150C	36WC	3M		15MN	2A	AHG	TFK	8D441	2N5192
8D442	PS	TC126	L31	80V	80V	5V	4A	150C	36WC	3M		15MN	2A	AHG	TFK	8D442	2N5195
8D461	NS	TC126	L69	35V	30V	6V	4A	150C	30WC	50M		40MN	2A	RHG	TIB		
8C462	PS	TC126	L69	25V	30V	6V	4A	150C	30WC	50M		40MN	2A	RHG	TIB		
8D463	NS	TC126	L69	35V	30V	6V	4A	150C	30WC	50M		30MN	2A	RHG	TIR		
8D464	PS	TC126	L69	35V	30V	6V	4A	150C	30WC	50M		30MN	2A	RHG	TIR		
8C466	NS	TC126	L69	45V	45V	10V	1200MA	150C	8WC			4000MN	500MA	ANC	TIB		
8D477	PS	TC126	L69	45V	45V	10V	1200MA	150C	8WC			4000MN	500MA	AHD	TIR		
8D575	NS	TOP66	L32	45V	45V		3A	150C	30WC	3M		25MN	1A	AHG	MUB		
8D576	PS	TOP66	L32	45V	45V		3A	150C	30WC	3M		25MN	1A	AHG	MUB		
8D577	NS	TOP66	L32	60V	60V		3A	150C	30WC	3M		25MN	1A	AHG	MUB		
8D578	PS	TOP66	L32	60V	60V		3A	150C	30WC	3M		25MN	1A	AHG	MUB		
8D579	NS	TOP66	L32		80V		3A	150C	30WC	3M		15MN	1A	AHG	MUB		
8D58C	PS	TOP66	L32		80V		3A	150C	30WC	3M		15MN	1A	AHG	MUB		
8D581	NS	TOP66	L32		100V		3A	150C	30WC	3M		15MN	1A	AHG	MUB		
8D582	PS	TOP66	L32		100V		3A	150C	30WC	3M		15MN	1A	AHG	MUB		
8D585	NS	TOP66	L32	45V	45V	5V	4A	150C	42WC	3M		25MN	2A	AHG	TFK	8D589	2N6123
8D586	PS	TOP66	L32	45V	45V	5V	4A	150C	42WC	3M		25MN	2A	AHG	TFK	8D590	2N6126
8D587	NS	TOP66	L32	60V	60V	5V	4A	150C	42WC	3M		25MN	2A	AHG	TFK	8D589	2N6123
8D588	PS	TOP66	L32	60V	60V	5V	4A	150C	42WC	3M		25MN	2A	AHG	TFK	8D590	2N6126
8C589	NS	TOP66	L32	80V	80V	5V	4A	150C	42WC	3M		15MN	2A	AHG	TFK	8D589	2N6123
8D590	PS	TOP66	L32	80V	80V	5V	4A	150C	42WC	3M		15MN	2A	AHG	TFK	8D590	2N6126
8D599	NS	TOP66	L32	80V	80V	5V	8A	150C	55WC	3M		15MN	3A	AHG	TFK	8DX73	2N6101
8D595	NS	TOP66	L32	45V	45V	5V	8A	150C	55WC	3M		25MN	3A	AHG	TFK	8DX73	2N6101
8D596	PS	TOP66	L32	45V	45V	5V	8A	150C	55WC	3M		25MN	3A	AHG	TFK	8DX78	2N6134
8D597	NS	TOP66	L32	60V	60V	5V	8A	150C	55WC	3M		25MN	3A	AHG	TFK	8DX73	2N6101
8D598	PS	TOP66	L32	60V	60V	5V	8A	150C	55WC	3M		25MN	3A	AHG	TFK	8DX78	2N6134
8D600	PS	TOP66	L32	80V	80V	5V	8A	150C	55WC	3M		15MN	3A	AHG	TFK	8DX78	2N6134
8D601	NS	TOP66	L32		100V		10A	150C	90WC	3M		15MN	3A	AHG	MUB		
8D602	PS	TOP66	L32		100V		10A	150C	90WC	3M		15MN	3A	AHG	MUB		
8D605	NS	TOP66	L32	45V	45V		10A	150C	90WC	1500K		15MN	4A	AHG	MUB		
8D606	PS	TOP66	L32	45V	45V		10A	150C	90WC	1500K		15MN	4A	AHG	MUB		
8D607	NS	TOP66	L32	60V	60V		10A	150C	90WC	1500K		15MN	4A	AHG	MUB		
8D608	PS	TOP66	L32	60V	60V		10A	150C	90WC	1500K		15MN	4A	AHG	MUB		
8D609	NS	TOP66	L32	80V	80V		10A	150C	90WC	1500K		15MN	4A	AHG	MUB		
8D610	PS	TOP66	L32	80V	80V		10A	150C	90WC	1500K		15MN	4A	AHG	MUB		
8D675	NS	TC126	L31	45V	45V	5V	4A	150C	40WC	1M		750MN	2A	AHD	TFK		
8D676	PS	TC126	L31	45V	45V	5V	4A	150C	40WC	1M		750MN	2A	AHD	TFK		
8D677	NS	TC126	L31	60V	60V	5V	4A	150C	40WC	1M		750MN	2A	AHD	TFK		
8D678	PS	TC126	L31	60V	60V	5V	4A	150C	40WC	1M		750MN	2A	AHD	TFK	8D442	2N5195
8D679	NS	TC126	L31	80V	80V	5V	4A	150C	40WC	1M		750MN	500MA	AHD	TFK		
8D680	PS	TC126	L31	80V	80V	5V	4A	150C	40WC	1M		750MN	500MA	AHD	TFK	8D442	2N5195

TRANSISTOR NUMBER	PM O A LT	PACKAGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
8D695	NS	TOP66	L32	45V	45V	5V	5A	150C	70WC	1M		750MA	4A	AHC	TFK	BDX73	2N6101
8D696	PS	TOP66	L32	45V	45V	5V	5A	150C	70WC	1M		750MN	4A	AHA	TFK		
8D697	NS	TOP66	L32	60V	60V	5V	5A	150C	70WC	1M		750MN	4A	AHH	TFK	BDX73	2N6101
8D698	PS	TOP66	L32	60V	60V	5V	5A	150C	70WC	1M		750MN	4A	AHA	TFK		
8D699	NS	TOP66	L32	80V	80V	5V	5A	150C	70WC	1M		750MN	3A	AHH	TFK	BDX73	2N6101
ED700	PS	TOP66	L32	80V	80V	5V	5A	150C	70WC	1M		750MN	3A	AHA	TFK		
8D701	NS	TOP66	L32	100V	100V	5V	5A	150C	70WC	1M		750MN	3A	AHH	TFK	BDX73	2N6101
8D702	PS	TOP66	L31	100V	100V	5V	5A	150C	70WC	1M		750MN	3A	AHH	TFK	BD442	2N5195
8DX11	NS	T03	L05	160V	140V	7V	10A	200C	117WC			20/70	3A	AHH	ATI	BDX11	2N3442
8DX14	PS	T066	L43	90V	55V	7V		200C	29WC	800K		25/100	500MA	AHC	SEL	BDX14	2N3740
8DX18	PS	T03	L05	100V	60V	7V	15A	200C	117WC	4M		20/70	4A	AHH	SEL	BDX18	2N3792
8DX18N	PS	T03	L05	70V	60V	7V	15A	200C	117WC	4M		20/70	4A	AHH	SEL	BCX18	2N3792
8DX35	NS	T0126	L31	100V	60V	5V	5A	150C	36WC	50M		45/450	500MA	AHH	MUB	BD441	2N5192
8DX36	NS	T0126	L31	120V	60V	5V	5A	150C	36WC	50M		45/450	500MA	AHH	MUB	BD441	2N5192
8DX37	NS	T0126	L31	120V	60V	5V	5A	150C	36WC	50M		45/450	500MA	AHH	MUB	BD441	2N5192
8CX62	PS	T03	L05	60V	60V		12A	200C	90WC	1M		1000MN	3A	AHD	MLB		
8CX62A	PS	T03	L05	80V	80V		12A	200C	90WC	1M		1000MN	3A	AHD	MUR		
8CX63	NS	TC3	L05	80V	60V		12A	200C	90WC	1M		1000MN	3A	AHC	MUR		
8CX63A	NS	T03	L05	100V	80V		12A	200C	90WC	1M		1000MN	3A	AHD	MUR		
8DX64	PS	T03	L05	60V	60V		12A	200C	117WC	1M		1000MN	5A	AHD	MLB		
8CX64A	PS	TC3	L05	80V	80V		12A	200C	117WC	1M		1000MN	5A	AHD	MLB		
8DX65	NS	T03	L05	80V	60V		12A	200C	117WC	1M		1000MN	5A	AHD	MUR		
8DX65A	NS	T03	L05	100V	60V		12A	200C	117WC	1M		1000MW	5A	AHC	MUR		
8DX66	PS	T03	L05	60V	60V		20A	200C	150WC	3M		1000MN	10A	AHD	MUR		
8CX66A	PS	T03	L05	80V	80V		20A	200C	150WC	3M		1000MN	10A	AHD	MLB		
8CX67	NS	TC3	L05	80V	60V		20A	200C	150WC	3M		1000MN	10A	AHC	MUR		
8DX67A	NS	TC3	L05	100V	80V		20A	200C	150WC	3M		1000MN	10A	AHD	MUR		
8DX70	NS	TOP66	L32	70V	60V	8V	10A	150C	75WC			20/80	4A	AHH	ATI	BDX72	2N6100
8DX71	NS	TOP66	L32	70V	60V	8V	10A	150C	75WC			20/80	4A	AHH	ATI	BDX73	2N6101
8CX72	NS	TCC66	L33	80V	70V	8V	10A	150C	75WC			20/80	5A	AHH	ATI	BCX72	2N6100
8DX73	NS	TOP66	L32	80V	70V	8V	10A	150C	75WC			20/80	5A	AHH	ATI	BCX73	2N6101
8DX74	NS	TOP66	L32	45V	40V	5V	16A	150C	75WC			15/60	8A	AHG	ATI	BDX72	2N6100
8DX75	NS	TOP66	L32	45V	40V	5V	16A	150C	75WC			15/60	8A	AHG	ATI	BDX75	2N6103
8DX77	NS	TOP66	L32	80V	80V	5V	12A	150C	55WC	1M		30MN	2A	AHH	MUR	8CX73	2N6101
8CX78	PS	TOP66	L32	80V	80V	5V	8A	150C	55WC	3M		30MN	2A	AHH	MUR	8CX78	2N6134
8DY10	NS	T03	L05	50V	40V		4A	175C	150WC	1M		10/50	2A	AFC	MUR	8DY20	2N3055
8DY11	NS	T03	L05	100V	70V		4A	175C	150WC	1M		10/50	2A	AHH	MUR	8CX50	2N3773
8CY15	NS	XC3	L05	36V	36V	5V	2500MA	175C	12WC	50M		50/600	500MA	RHG	ITB	8D107	
8DY15	NS	X03	L05	36V	36V	5V	2500MA	175C	12WC	50M		50/600	500MA	RHG	ITB	8D107	
8CY15A	NS	XC3	L05	36V	36V	5V	2500MA	175C	12WC	50M		50/150	500MA	RHG	ITB	8C107	
8DY15B	NS	X03	L05	36V	36V	5V	2500MA	175C	12WC	50M		100MN	500MA	RFG	ITB	8D107	
8DY15C	NS	X03	L05	36V	36V	5V	2500MA	175C	12WC	50M		200MN	500MA	RHG	ITB	8C107	
8CY16	NS	XC3	L05	64V	64V	5V	2500MA	175C	12WC	50M		50/300	500MA	RFG	ITB	8C107	
8CY16A	NS	X03	L05	64V	64V	5V	2500MA	175C	12WC	50M		50/150	500MA	RFG	ITB	8D107	
8DY16P	NS	X03	L05	64V	64V	5V	2500MA	175C	12WC	50M		100MA	500MA	RFG	ITB	8D107	
8DY20	NS	T03	L05	100V	60V	7V	15A	200C	115WC	500K		20/70	4A	AHG	MLB	8DY20	2N3055
8DY23	NS	T03	L05	60V	60V	10V	6A	200C	87WC	10M		15/180	2A	RHG	SEL	8DY24	2N3448
8DY23A	NS	T03	L05	60V	60V	10V	6A	200C	87WC	10M		15/45	2A	RHG	SFU	8DY24	2N3448
8DY23B	NS	T03	L05	60V	60V	10V	6A	200C	87WC	10M		30/90	2A	RHG	SEL	8DY24	2N3448
8DY23C	NS	T03	L05	60V	60V	10V	6A	200C	87WC	10M		75/180	2A	RHG	SEL	8DY24	2N3448
8CY24	NS	TC3	L05	100V	90V	10V	6A	200C	87WC	10M		15/180	2A	RHH	SEL	8DY24	2N3448
8DY24A	NS	T03	L05	100V	90V	10V	6A	200C	87WC	10M		15/45	2A	RHH	SEL	8DY24	2N3448
8DY24B	NS	TC3	L05	100V	90V	10V	6A	200C	87WC	10M		30/90	2A	RHH	SEL	8DY24	2N3448
8DY24C	NS	T03	L05	100V	90V	10V	6A	200C	87WC	10M		75/180	2A	RHH	SEL	8DY24	2N3448
8DY25	NS	T03	L05	200V	140V	10V	6A	200C	87WC	10M		15/180	2A	RHE	SEL		
8DY25A	NS	T03	L05	200V	140V	10V	6A	200C	87WC	10M		15/45	2A	RHE	SEL		
8DY25B	NS	T03	L05	200V	140V	10V	6A	200C	87WC	10M		30/90	2A	RHE	SEL		
8DY25C	NS	T03	L05	200V	140V	10V	6A	200C	87WC	10M		75/180	2A	RHE	SEL		
8DY26	NS	T03	L05	30CV	18CV	10V	6A	200C	87WC	10M		15/180	2A	RHE	SEL	8DY28	2N5157
8CY27	NS	TC3	L05	40CV	20CV	10V	6A	200C	87WC	10M		15/180	2A	RHE	SEL	8CY28	2N5157
8DY28	NS	TC3	L05	50CV	25CV	10V	6A	200C	87WC	10M		15/180	2A	RHE	SFU	8DY28	2N5157
8CY34	NS	T0126	L31	60V	40V	5V	3A	150C	13WC	80M		30/300	2A	VHG	TFK		
8DY38	NS	T03	L05	50V	40V		6A	200C	115WC	500K		30MA	2A	AHG	MLB	8DY20	2N3055
8CY53	NS	T03	L05	100V	60V	7V	12A	200C	60WC	10M		20/60	2A	RHH	SEL	8DY56	
8CY54	NS	TC3	L05	18CV	12CV	7V	12A	200C	60WC	10M		20/60	2A	RHE	SEL	8CY56	
8DY55	NS	T03	L05	100V	60V	7V	15A	200C	115WC	10M		20/70	4A	RHH	SEL	8DY56	
8DY56	NS	T03	L05	150V	120V	7V	15A	200C	115WC	10M		20/70	4A	RHH	SEL	8CY56	
8DY57	NS	T03	L05	120V	80V	10V	25A	200C	175WC	10M		20/60	10A	RHH	SFU	8DY58	
8DY58	NS	TC3	L05	160V	125V	10V	25A	200C	175WC	10M		20/60	10A	RHH	SEL	8DY58	
8DY60	NS	TC3	L05	120V	60V	5V	10A	175C	30WC	30M		45/450	500MA	RHG	MUR		
8DY61	NS	T03	L05	100V	60V	5V	10A	175C	30WC	30M		45/450	500MA	RHG	MUR		
8DY62	NS	T03	L05	60V	30V	5V	10A	175C	30WC	30M		45/450	500MA	RHG	MUR		
8CY63	NS	TC61	L46	100V	80V		10A	200C	50WC	40M		30/150	5A	RHH	TIB		
8DY64	NS	T063	L60	100V	80V		30A	200C	100WC	30M		20/100	15A	RHH	TIB		
8DY65	NS	T05	L04	150V	100V		1A	200C	15WC	30M		50/300	200MA	RHH	TIB		
8DY66	NS	X26	L55	150V	100V		1A	200C	15WC	30M		50/300	200MA	RHH	TIB		
8CY69	PS	T061	L46	100V	80V		12A	200C	50WC	30M		20/80	6A	RHH			

TRANSISTOR NUMBER	PM OAL T	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
8DY73	NS	T03	L05	100V	60V	7V	15A	200C	117WC	800K		50/U50	4A	AHG	SEU	8DY20	2N3055
8DY74	NS	T03	L05	150V	120V	7V	10A	200C	117WC	800K		50/150	3A	AHH	SEU	8DX50	2N3773
8DY76	NS	T03	L05	100V	60V	7V	20A	200C	150WC	800K		40/120	10A	AHG	SEU	8DY40	2N3772
8DY78	NS	T066	L43	90V	55V	7V	4A	200C	25WC	8M		25/100	500MA	RHG	SEU	8DY78	
8DY79	NS	T066	L43	150V	120V	7V	4A	200C	25WC	8M		25/100	500MA	RHH	SEU	8DY79	2N5050
8DY80A	NS	T0P66	L32	40V	35V	10V	4A	150C	36WC			40/80	500MA	AHG	MIS	8D589	2N6123
8DY80B	NS	T0P66	L32	40V	35V	10V	4A	150C	36WC			70/140	500MA	AHG	MIS	8D589	2N6123
8DY80C	NS	T0P66	L32	40V	35V	10V	4A	150C	36WC			120MN	500MA	AHG	MIS	8D589	2N6123
8DY81A	NS	T0P66	L32	60V	50V	10V	4A	150C	36WC			40/80	500MA	AHG	MIS	8D589	2N6123
8DY81B	NS	T0P66	L32	60V	50V	10V	4A	150C	36WC			70/140	500MA	AHG	MIS	8D589	2N6123
8DY81C	NS	T0P66	L32	60V	50V	10V	4A	150C	36WC			120MN	500MA	AHG	MIS	8D589	2N6123
8DY82A	PS	T0P66	L32	40V	35V	5V	4A	150C	36WC			40/80	500MA	AHG	MIS	8D590	2N6126
8DY82B	PS	T0P66	L32	40V	35V	5V	4A	150C	36WC			70/140	500MA	AHG	MIS	8D590	2N6126
8DY82C	PS	T0P66	L32	40V	35V	5V	4A	150C	36WC			120MN	500MA	AHG	MIS	8D590	2N6126
8DY83A	PS	T0P66	L32	60V	50V	5V	4A	150C	36WC			40/80	500MA	AHG	MIS	8D590	2N6126
8DY83B	PS	T0P66	L32	60V	50V	5V	4A	150C	36WC			70/140	500MA	AHG	MIS	8C590	2N6126
8DY83C	PS	T0P66	L32	60V	50V	5V	4A	150C	36WC			120MN	500MA	AHG	MIS	8D590	2N6126
8DY90	NS	T03	L05	120V	100V	6V	15	175C	40WC	35M		30/120	5A	RHH	MUR		
8DY91	NS	T03	L05	100V	80V	6V		175C	40WC	35M		30/120	5A	RHH	MUR		
8DY92	NS	T03	L05	80V	60V	6V		175C	40WC	35M		30/120	5A	RHH	MUR		
8DY93	NS	T03	L05	750V	350V	6V	6A	150C	30WC	4M		15/60	1A	AHE	MUR		
8DY94	NS	T03	L05	750V	300V	6V	6A	150C	30WC	4M		15/60	1A	AHE	MUR		
8DY95	NS	T03	L05	600V	250V	6V	6A	150C	30WC	4M		15/60	1A	AHE	MUR		
8DY96	NS	T03	L05	750V	350V	6V	15A	150C	40WC	5M		15/60	2A	AHE	MUR		
8DY97	NS	T03	L05	750V	300V	6V	15A	150C	40WC	5M		15/60	2A	AHE	MUR		
8DY98	NS	T03	L05	600V	250V	6V	15A	150C	40WC	5M		15/60	2A	AHE	MUR		
BF108	NS	T05	L04	135V		3V	50MA	175C	800MWF	50M	3P	50TP	30MA	TVM	ORS	BF178	
BF109	NS	T05	L04	135V	110V	2V	50MA	175C	2500MWF	80M	3R0	20MN	10MA	TVH	OBS	BF178	
BF110	NS	T05	L04	170V	90V	3V	30MA	175C	600MWF	100M	7P	30MN	10MA	TVH	OBS	BF178	
BF111	NS	T039	L04	200V		5V	80MA	175C	3WC	60M	3R5	20MN	60MA	TVE	SID	BF179	
BF114	NS	T05	L04	135V		3V	40MA	175C	565MWF	40M	7P	20MA	10MA	TVM	OBS	BF178	
BF115	NS	T072	L51	50V	30V	5V	30MA	175C	145MWF	115M	1R3	45/165	1MA	FRM	MUR	BF185	
BF117	NS	T05	L04	140V	140V		100MA	175C	680MWF	40M	4P	25MN	30MA	TVE	ITR	BF179	
BF118	NS	T05	L04	250V	250V	5V	100MA	175C	800MWF	60M	7P	25MN	30MA	ALE	ITR	BF337	2N4927
BF119	NS	T05	L04	160V	160V	5V	100MA	175C	800MWF	60M	7P	25MN	30MA	ALE	ITR	BF337	2N4927
BF120	NS	T018	L01	220V	220V	5V	50MA	175C	300MWF	55M	7P	20MA	10MA	ALE	OBS	BF337	2N4927
BF121	NS	X24	L52	40V	30V	4V	25MA	125C	330MWF	175MOR28		30MN	4MA	TIG	ITR	BF167	
BF123	NS	X24	L52	40V	25V	4V	25MA	125C	330MWF	275MOR46		35MN	7MA	TIA	ITR	BF173	
BF125	NS	X24	L52	40V	25V	4V	25MA	125C	330MWF	225MOR46		35MN	7MA	TIA	ITR	BF173	
BF127	NS	X24	L52	40V	30V	4V	25MA	125C	330MWF	175MOR28		30MN	4MA	TIG	ITR	BF167	
BF137	NS	T05	L04	160V	160V	5V	100MA	175C	680MWF	50M	4P	25MA	30MA	TVE	ITR	BF179	
BF140	NS	T05	L04	135V		4V	50MA	175C	800MWF	40M	4P	15MN	20MA	TVH	OBS	BF178	
BF140A	NS	T05	L04	150V		4V	30MA	175C	800MWF	40M	4P	15MN	20MA	TVH	OBS	BF178	
BF140D	NS	T05	L04	180V		4V	50MA	175C	800MWF	35M	4P	15MN	20MA	TVE	OBS	BF179	
BF140R	NS	T018	L01	135V		3V	50MA	175C	600MWF	90M	4P	20MN	10MA	TVH	OBS	BF178	
BF140S	NS	T05	L01	135V		3V	50MA	175C	1WF	90M	4P	20MA	10MA	TVH	OBS	BF178	
BF152	NS	T0106	L17	30V	12V	2V	25MA	125C	200MWF	600M	1P2	25MN	3MA	TUO	SGI	BF183	
BF153	NS	T0106	L17	30V	12V	2V	25MA	125C	200MWF	300M	1P2	20MN	3MA	FRM	SGI	BF185	
BF154	NS	T0106	L17	30V	20V	4V	50MA	125C	300MWF	200M	3P5	25MN	10MA	TIG	SGI	BF167	
BF155	NS	T072	L06	40V	40V	3V	20MA	175C	175MWF	400M	0P8	20MN	2MA	TUG	SGI	BF180	
BF155R	NS	T018	L01	155V		3V	50MA	175C	600MWF	90M	4P	20MN	10MA	TVH	NUC	BF178	
BF155S	NS	T05	L01	155V		3V	50MA	175C	1WF	90M	4P	20MN	10MA	TVH	NUC	BF178	
BF156	NS	T039	L04	120V	120V	5V	100MA	200C	800MWF	30M	12P	30MN	30MA	TVH	SGI	BF178	
BF157	NS	T039	L04	150V	150V	5V	100MA	200C	800MWF	30M	12P	30MN	30MA	TVE	SGI	BF179C	
BF157B	NS	T039	L04	175V	175V	5V	100MA	200C	800MWF	30M	12P	30MN	30MA	TVE	SGI	BF179C	
BF158	NS	T0106	L17	30V	12V	2V	50MA	125C	200MWF	600M	1P2	20MN	4MA	TIA	SGI	BF173	
BF159	NS	T0106	L17	40V	20V	2V	50MA	125C	200MWF	600M	1P2	20MN	4MA	TIA	SGI	BF173	
BF160	NS	T0106	L17	30V	12V	2V	50MA	125C	200MWF	400M	1P2	20MN	3MA	FRM	SGI	BF185	
BF161	NS	T072	L06	50V	50V	4V	20MA	175C	175MWF	400M	0P45	20MN	3MA	TUO	SGI	BF183	
BF162	NS	T0106	L17	40V	40V	4V	50MA	125C	200MWF	400M	2P4	30MN	4MA	FVG	SGI	BF200	
BF163	NS	T0106	L17	40V	40V	4V	50MA	125C	200MWF	400M	0P8	30MN	4MA	TIG	SGI	BF167	
BF164	NS	T0106	L17	40V	40V	4V	25MA	125C	200MWF	400M	1P6	30MN	4MA	TIG	SGI	BF167	
BF165	NS	T0105	L04	30V	15V	4V	25MA	125C	300MWF	200M	3R5	20MN	2MA	FRM	SGI	BF185	
BF166	NS	T072	L06	40V	40V	3V	25MA	175C	175MWF	400M	1P2	20MN	2MA	FVG	SGI	BF200	
BF167	NS	T072	L51	40V	30V	4V	25MA	175C	150MWF	300M	0R3	30MN	4MA	TIG	MUR	BF167	
BF168	NS	T018	L01	50V	30V	4V	25MA		260MWF	275M	2P6	50MA	7MA	FRM	OBS	BF185	
BF169	NS	T018	L01	50V	30V	5V	50MA	175C	300MWF	200M	6P	40MN	10MA	FRM	OBS	BF185	
BF173	NS	T072	L51	40V	25V	4V	25MA	175C	260MWF	350M	0R3	40/100	7MA	TIA	MUR	BF173	
BF174	NS	T039	L04	150V	150V		100MA	200C	800MWF	40M	7P	30MN	10MA	TVE	SGI	BF179C	
BF175	NS	T072	L06	40V	40V	3V	25MA	175C	175MWF	250M	0P8	30MN	2MA	TIG	SGI	BF167	
BF176	NS	T0105	L04	40V	40V	4V	50MA	125C	250MWF	225M	3P0	20MN	10MA	TIA	SGI	BF173	
BF177	NS	T039	L04	100V	60V	5V	50MA	200C	600MWF	60M	3R6	20MN	10MA	TVM	MUR	BF179C	
BF178	NS	T039	L04	185V	115V	5V	50MA	200C	600MWF	60M	3R6	20MN	15MA	TVM	MUR	BF179C	
BF179	NS	T039	L04	250V	115V	5V	50MA	200C	600MWF	60M	3R6	20MN	20MA	TVH	MUR	BF179C	
BF179A	NS	T039	L04	160V	115V	5V	50MA	200C	600MWF	60M	3R5	20MN	30MA	TVE	MUR	BF179C	
BF179B	NS	T039	L04	220V	115V	5V	50MA	200C	600MWF	60M	3R5	20MN	30MA	TVE	MUR	BF179C	
BF179C	NS	T039	L04	250V	115V	5V	50MA	200C	600MWF	60M	3R5	20MN	30MA	TVE	MUR	BF179C	
BF180	NS	T072	L06	30V	20V	3V	20MA	175C	150MWF	335MOR56		13MN	2MA	TUG	MUR	BF180	
BF181	NS	T072	L06	30V	20V	3V	20MA	175C	150MWF	300MOR56		13MN	2MA	TUO	MUR	BF180	
BF182	NS	T072	L06	25V	20V		15MA	175C	150MWF	325MOR66		10MN	2MA	TUM	MUR	BF182	

TRANSISTOR NUMBER	PM QAL T	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
BF183	NS	T072	LC6	25V	20V	3V	15MA	175C	15CMWF	400M	CR66	10MN	3MA	TUC	MUR	BF183	
BF184	NS	T072	L51	30V	20V	5V	30MA	175C	145MWF	150M	1R3	75/750	1MA	FRH	MUB	BF184	
BF185	NS	T072	L51	30V	20V	5V	30MA	175C	145MWF	110M	1R3	34/140	1MA	FRH	MUB	BF185	
BF186	NS	TG39	LC4	165V		5V	50MA	200C	750MWF	60M	4P	20MN	40MA	TVH	OBS	BF178	
BF187	NS	T018	LC1	40V			25MA	175C	16CMWF	250M		40MN	10MA	FVG	OBS	BF200	
BF188	NS	T072	LC6	50V	50V	5V	50MA	175C	20CMWF	300M		25MN	10MA	FVG	OBS	BF200	
BF189	NS	T072	LC6	50V	30V	5V	25MA	175C	160MWF	150M		65MN	1MA	FVG	OBS	BF200	
BF194	NS	X09	L11	30V	20V	5V	30MA	125C	250MWF	130M	1R9	67/220	1MA	FRH	MUB	BF184	
BF195	NS	X09	L11	30V	20V	5V	30MA	125C	250MWF	100M	1R9	36/125	1MA	FRH	MUB	BF185	
BF196	NS	X09	L11	40V	30V	4V	25MA	125C	250MWF	200M	OR4	27MN	4MA	TIG	MUB	BF167	
BF197	NS	X09	L11	40V	20V	4V	25MA	125C	250MWF	275M	OR6	38MN	7MA	TIA	MUB	BF173	
BF198	NS	X10	L15	40V	30V	4V	25MA	125C	250MWF	200M	OR4	27MN	4MA	TIG	TFK	BF167	
BF199	NS	X10	L19	40V	20V	4V	25MA	125C	250MWF	275M	OR6	38MN	7MA	TIA	TFK	BF173	
BF200	NS	T072	L06	30V	20V	3V	20MA	175C	150MWF	325M	OR56	15MN	2MA	FVG	MUB	BF200	
BF206	NS	T072	LC6	30V	20V	3V	20MA	175C	20CMWF	250M	OR5	20MN	2MA	FVG	OBS	BF200	
BF207	NS	T072	L06	40V	30V	4V	25MA	175C	150MWF	200M	OP3	40MN	4MA	FVG	OBS	BF200	
BF208	NS	T072	L06	40V	25V	4V	25MA	175C	230MWF	300M	OR46	50MN	7MA	FVG	OBS	BF200	
BF209	NS	T072	LC6	30V	20V	3V	20MA	175C	20CMWF	250M	OR6	15MN	2MA	FVG	CRS	BF200	
BF212	NS	T072	L06	30V	20V	3V	20MA	175C	20CMWF	350M	OR5	22MN	2MA	FVG	OBS	BF200	
BF213	NS	T072	LC6	20V	15V	3V	50MA	175C	200MWF	300M	OR6	15MN	2MA	TUC	OBS	BF180	
BF214	NS	T072	L51	30V	30V	4V	30MA	175C	160MWF	150M	OP7	75MN	1MA	FRH	OBS	BF184	
BF215	NS	T072	L51	30V	30V	4V	30MA	175C	160MWF	150M	OP7	35MN	1MA	FRH	OBS	BF185	
BF222	NS	T072	L06	50V	50V	4V	20MA	175C	175MWF	200M		20MN	2MA	FVG	SGI	BF200	
BF223	NS	X09	L11	32V	25V	4V	30MA	140C	350MWF	375M	OR7	40MN	15MA	TIA	TFK	BF173	
BF224	NS	X10	L19	45V	30V	4V	50MA	150C	360MWF	300M	OR46	30MN	7MA	TIA	TIB	BF173	
BF224J	NS	T092	L53	45V	30V	4V	50MA	150C	360MWF	300M	OR46	30MN	7MA	TIA	TIB	BF173	
BF224JF	NS	T092	L58	45V	30V	4V	50MA	150C	360MWF	300M	OR46	30MN	7MA	TIA	TIB	BF173	
BF225	NS	X10	L15	50V	40V	4V	50MA	150C	360MWF	400M	OR44	30MN	4MA	TIG	TIB	BF167	
BF225J	NS	T092	L53	50V	40V	4V	50MA	150C	360MWF	400M	OR44	30MN	4MA	TIG	TIB	BF167	
BF225JF	NS	T092	L58	50V	40V	4V	50MA	150C	360MWF	400M	OR44	30MN	4MA	TIG	TIB	BF167	
BF226	NS	T072	L51	30V	30V	4V	50MA	175C	165MWF	150M	1R4	34/165	1MA	FRH	SES	BF185	
BF227	NS	X25	L56	40V	25V	4V	25MA	125C	50MWF	300M	OR46	30MN	3MA	TIA	TFK	BF173	
BF228	NS	X25	L55	100V	80V	7V	50MA	125C	50MWF	50M		30MN	2MA	ALH	TFK	BSX21	2N1990R
BF229	NS	X25	L56	30V	20V	5V	30MA	125C	50MWF	130M	1R7	67/220	1MA	FRH	TFK	BF184	
BF230	NS	X25	L56	30V	20V	5V	30MA	125C	50MWF	100M	1R7	36/125	1MA	FRH	TFK	BF185	
BF232	NS	T072	L51	25V	25V	4V	30MA	175C	27CMWF	300M	OR68	30MN	7MA	TIA	SID	BF173	
BF233	NS	T0106	L18	30V	30V	4V	30MA	125C	300MWF	150M	1R0	40/350	1MA	FRH	SES	BF184	
BF233/2	NS	T0106	L18	30V	30V	4V	30MA	125C	300MWF	150M	1R0	40/70	1MA	FRH	SES	BF184	
BF233/3	NS	T0106	L18	30V	30V	4V	30MA	125C	300MWF	150M	1R0	60/100	1MA	FRH	SES	BF184	
BF233/4	NS	T0106	L18	30V	30V	4V	30MA	125C	300MWF	150M	1R0	90/150	1MA	FRH	SES	BF184	
BF233/5	NS	T0106	L18	30V	30V	4V	30MA	125C	300MWF	150M	1R0	140MN	1MA	FRH	SES	BF184	
BF233/6	NS	T0106	L18	30V	30V	4V	30MA	125C	300MWF	150M	1R0	200MN	1MA	FRH	SES	BF184	
BF234	NS	T0106	L18	30V	30V	4V	30MA	125C	300MWF	150M	1R0	90/330	1MA	FRH	SGI	BF184	
BF235	NS	T0106	L18	30V	30V	4V	30MA	125C	300MWF	150M	1R0	40/165	1MA	FRH	SES	BF185	
BF236	NS	T0106	L18	30V	30V	4V	30MA	125C	300MWF	150M	1R0	34/165	1MA	FRH	SES	BF185	
BF237	NS	X10	L19	45V	30V	4V	30MA	150C	360MWF		OR6	30MN	1MA	FRH	TIB	BF185	
BF238	NS	X10	L15	45V	30V	4V	30MA	150C	360MWF		OR6	60MN	1MA	FRH	TIB	BF184	
BF240	NS	X10	L15	40V	40V	4V	25MA	150C	300MWF	215M	OR34	67/220	1MA	TIG	TFK	BF167	
BF241	NS	X10	L19	40V	40V	4V	25MA	150C	300MWF	200M	OR34	36/125	1MA	FRH	TFK	BF167	
BF243	PS	X10	L15	35V	32V	5V	50MA	150C	200MWF	80M		30MN	1MA	ALG	OBS		
BF244	FE													FET	TIB		
BF245	FE													FET	SES		
BF246	FE													FET	TIB		
BF247	FE													FET	SES		
BF248	NS	T018	LC1	30V	25V	3V	60CMA	175C	400MWF	180M	9P	30/300	10MA	RLC	TIF	BSW64	2N2222A
BF249	PS	T018	LC1	30V	25V	3V	60CMA	175C	400MWF	180M	9P	30/300	10MA	RLG	TIF	BSW24	2N2907A
BF250	NS	T018	LC1	15V	15V	3V	600MA	175C	400MWF	20M	10P	75MN	100UA	RLG	TIF	BC109	2N930
BF251	NS	T072	L51	30V	30V	4V	25MA	175C	15CMWF	300M	OR2	30MN	4MA	TIG	SGI	BF167	
BF252	NS	T072	L51	40V	30V	4V	25MA	175C	150MWF	100M	OR74	30MN	2MA	FRH	SGI	BF195	
BF254	NS	X10	L19	30V	20V	5V	30MA	150C	300MWF	130M	1R7	67/220	1MA	FRH	MUB	BF184	
BF255	NS	X10	L15	30V	20V	5V	30MA	150C	300MWF	100M	1R7	36/125	1MA	FRH	MLB	BF185	
BF256	FE													FET	MUB		
BF257	NS	T039	LC4	160V	160V	5V	100MA	175C	500MWF	55M	7P	25MN	30MA	TVM	SES	BF257	
BF258	NS	T039	LC4	250V	250V	5V	100MA	175C	800MWF	55M	7P	25MN	30MA	TVH	SES	BF258	
BF259	NS	T039	LC4	300V	300V	5V	100MA	175C	500MWF	90M	7P	25MN	30MA	VLE	SES	BF259	
BF260	NS	T072	L51	45V	30V	4V	50MA	175C	15CMWF	400M	OR32	35MN	1MA	FVG	ATI	BF200	
BF261	NS	T072	L51	40V	30V	4V	50MA	175C	150MWF	365M	OR32	35MN	1MA	TIG	ATI	BF167	
BF268	NS	T018	LC1	30V	30V	4V	25MA	175C	150MWF	600M		25MN	1MA	ULA	OBS	BFY90	2N2857
BF270	NS	T072	L06	40V	40V	4V	20MA	175C	150MWF	300M	OR2	30MN	3MA	TIG	SGI	BF167	
BF271	NS	T072	LC6	30V	30V	4V	50MA	200C	250MWF	450M		30MN	10MA	TIA	SGI	BF173	
BF273	NS	T0106	L18	25V	25V	4V	50MA	125C	200MWF	400M	OR6	35MN	1MA	FVG	SGI	BF200	
BF273C	NS	T0106	L18	25V	25V	4V	50MA	125C	200MWF	400M	OR6	70/120	1MA	FVG	SGI	BF200	
BF273D	NS	T0106	L18	25V	25V	4V	50MA	125C	200MWF	400M	OR6	35/75	1MA	FVG	SGI	BF200	
BF274	NS	T0106	L18	25V	25V	4V	50MA	125C	200MWF	400M	OR6	70MN	1MA	TIA	SGI	BF173	
BF274B	NS	T0106	L18	25V	25V	4V	50MA	125C	200MWF	400M	OR6	100MN	1MA	FRH	SGI	BF173	
BF274C	NS	T0106	L18	25V	25V	4V	50MA	125C	200MWF	400M	OR6	70/120	1MA	TIA	SGI	BF173	
BF287	NS	T072	L06	40V	40V	4V	20MA	200C	250MWF	400M	OR42	40MN	2MA	FVG	SGI	BF200	
BF288	NS	T072	LC6	40V	40V	4V	20MA	200C	250MWF	250M	OR48	65MN	1MA	FVG	SGI	BF200	
BF290	NS	T072	L06	40V	40V	4V	20MA	200C	250MWF	700M	OR42	50MN	3MA	TUC	SGI	BF183	
BF291	NS	T018	LC1	50V	40V	5V	10CMA	200C	360MWF	260M	3P5	60/300	10MA	VLA	SGI	BFX93	2N918



TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
BF291A	NS	T018	L01	50V	40V	5V	100MA	200C	360MWF	260M	3P5	60MN	10MA	VLA	SGI	BFX93	2N918
BF2918	NS	T018	L01	50V	40V	5V	100MA	200C	360MWF	260M	3P5	100MN	10MA	VLA	SGI	BFX93	2N918
BF292	NS	T039	L04	220V	220V	5V	300MA	200C	800MWF	30M	12P	30MN	10MA	TVH	SGI	BF258	
BF292A	NS	T039	L04	150V	150V	5V	100MA	200C	800MWF	30M	12P	30MN	10MA	TVM	SGI	BF257	
BF292B	NS	T039	L04	190V	190V	5V	100MA	200C	800MWF	30M	12P	30MN	10MA	TVH	SGI	BF258	
BF292C	NS	T039	L04	220V	220V	5V	300MA	200C	800MWF	30M	12P	30MN	10MA	TVH	SGI	BF258	
BF293	NS	T018	L01	50V	45V	5V	50MA	200C	360MWF	250M	3P5	50/300	10MA	VLA	SGI	BSW64	2N2222A
BF293A	NS	T018	L01	50V	45V	5V	50MA	200C	360MWF	190M	5P4	170TP	10MA	VLA	SGI	BSW64	2N2222A
BF293D	NS	T018	L01	50V	45V	5V	50MA	200C	360MWF	190M	5P4	100TP	10MA	VLA	SGI	BSW64	2N2222A
BF294	NS	T039	L04	160V	160V		100MA	200C	800MWF	40M	3P5	30MN	10MA	TVM	SGI	BF257	
BF297	NS	X10	L20	160V	160V	5V	100MA	150C	625MWF	95M	10P	30/150	30MA	TVM	TIW	BF257	
BF298	NS	X10	L20	250V	250V	5V	100MA	150C	625MWF	95M	10P	30/150	30MA	TVH	TIW	BF258	
BF299	NS	X10	L20	300V	300V	5V	100MA	150C	625MWF	95M	10P	30/150	30MA	TVE	TIW	BF259	
BF302	NS	T072	L51	40V	30V	4V	50MA	175C	150MWF	325MOR38		35/125	1MA	TIG	ATI	BF167	
BF303	NS	T072	L51	40V	30V	3V	50MA	175C	150MWF	250MOR38		110MN	1MA	FRH	ATI	BF184	
BF304	NS	T072	L51	40V	30V	4V	50MA	175C	150MWF	250MOR25		35/120	1MA	FRM	SGI	BF167	
BF305	NS	T05	L04	180V	150V	5V	50MA	200C	600MWF	50M	3P5	20MN	30MA	TVM	ATI	BF257	
BF306	NS	T072	L51	40V	25V	4V	25MA	175C	175MWF	500MOR23		38MN	7MA	TIA	ATI	BF173	
BF308	NS	T072	L51	40V	35V	4V	50MA	175C	150MWF	800MOR25		40MN	1MA	ULA	SGI	BFY90	2N2857
BF309	NS	T072	L51	40V	35V	4V	50MA	175C	150MWF	800MOR25		75MN	1MA	ULA	SGI	BFY90	2N2857
BF310	NS	X10	L20	30V	30V	4V	25MA	150C	300MWF	275M	1P6	28MN	4MA	TIA	SID	BF173	
BF311	NS	X10	L19	35V	25V	4V	40MA	140C	350MWF	375M	OR7	40MN	15MA	TIA	TFK	BF173	
BF314	NS	X10	L20	30V	30V	4V	25MA	150C	300MWF	225MOR26		29MN	4MA	FVG	TFK	BF200	
BF320	FE													FET	TIB		
BF321A	NS	T0106	L17	30V	20V	5V	30MA	125C	300MWF			60/100	1MA	FRH	SES	BF200	
BF321B	NS	TC106	L17	30V	20V	5V	30MA	125C	300MWF			85/135	1MA	FRH	SES	BF200	
BF321C	NS	T0106	L17	30V	20V	5V	30MA	125C	300MWF			110MN	1MA	FRH	SES	BF200	
BF321D	NS	T0106	L17	30V	20V	5V	30MA	125C	300MWF			145MN	1MA	FRH	SES	BF200	
BF321E	NS	T0106	L17	30V	20V	5V	30MA	125C	300MWF			190MN	1MA	FRH	SES	BF200	
BF321F	NS	TC106	L17	30V	20V	5V	30MA	125C	300MWF			250MN	1MA	FRH	SES	BF200	
BF322	NS	TC39	L04	30V	25V	3V	600MA	175C	400MWF	150M	12P	30MN	10MA	RLC	TIB	BSW54	2N2219A
BF323	PS	T039	L04	30V	25V	3V	600MA	175C	400MWF	150M	12P	30MN	10MA	RLG	TIB	BFX29	2N2905A
BF324	PS	X10	L20	30V	30V	4V	25MA	150C	250MWF	350M	OP1	25/160	4MA	FVG	ITB	BF200	
BF325	NS	X10	L20	50V	40V	4V	50MA	150C	250MWF	350MOR58		25MN	9MA	FVG	TID	BF200	
BF329	NS	X09	L11	40V	30V	4V	50MA	125C	250MWF	365MOR32		35MN	1MA	TIG	ATI	BF167	
BF330	NS	X09	L11	40V	25V	4V	25MA	125C	250MWF	500MOR46		38MN	7MA	TIA	ATI	BF173	
BF332	NS	X09	L11	30V	20V	5V	30MA	125C	250MWF	300M	1R7	66/220	1MA	FRH	ATI	BF184	
BF332B	NS	X09	L11	30V	20V	5V	30MA	125C	250MWF	300M	1R7	105MN	1MA	FRH	ATI	BF184	
BF333	NS	X09	L11	30V	20V	5V	30MA	125C	250MWF	200M	1R7	36/120	1MA	FRM	ATI	BF185	
BF333C	NS	X09	L11	30V	20V	5V	30MA	125C	250MWF	200M	1R7	69/120	1MA	FRH	ATI	BF184	
BF333C	NS	X09	L11	30V	20V	5V	30MA	125C	250MWF	200M	1R7	36/74	1MA	FRM	ATI	BF185	
BF334	NS	X09	L11	40V	30V	4V	25MA	125C	250MWF	215M	2R0	65/220	1MA	FRH	VAL	BF184	
BF335	NS	X09	L11	40V	30V	4V	25MA	125C	250MWF	185M	2R0	35/125	1MA	FRM	VAL	BF185	
BF336	NS	T039	L04	185V	180V	5V	100MA	200C	800MWF	80M	6P	20MN	30MA	TVH	MUB	BF258	2N4927
BF337	NS	T039	L04	300V	225V		100MA	200C	800MWF	80M	6P	20MN	30MA	TVE	MUB	BF259	2N4927
BF338	NS	T039	L04	250V	200V		100MA	200C	800MWF	80M	6P	20MN	30MA	TVH	MUR	BF258	2N4927
BF339	PS	X10	L19	25V	18V	4V	25MA	150C	250MWF	250M1P75		30MN	2MA	FRM	TID		
BF344	NS	T018	L57	30V	20V	4V	50MA	175C	150MWF	250M	1R7	90/220	1MA	FRH	ATI	BF184	
BF345	NS	T018	L57	30V	20V	4V	50MA	175C	150MWF	250M	1R7	40/115	1MA	FRM	ATI	BF185	
BF346	FE													FET			
BF247-48	FE													FET	TIB		
BF350	FE													FET			
BF351	FE													FET			
BF352	FE													FET			
BF353	FE													FET			
BF354	FE													FET			
BF357	NS	X10	L20	30V	15V	3V	50MA	150C	200MWF	800M	3P	20MN	5MA	ULA	TIW	BFY90	2N2857
BF357K	NS	T092	L01	30V	15V	3V	50MA	150C	200MWF	1200M	1R7	20MN	5MA	TUG	TIW	BFY90	2N2857
BF366	NS	T092	L14	30V	30V	3V	25MA	135C	310MWF	400M		15MN	3MA	FVG	MOB	BF200	
BF367	NS	TC92	L13	40V	30V	4V	25MA	135C	310MWF	300MOR44		27/200	4MA	FVG	MOR	BF200	
BF368	NS	T092	L21	25V	15V	4V	50MA	135C	310MWF	250MOR18		25/125	1MA	FVG	MOR	BF200	
BF368K	NS	T092	L16	25V	15V	4V	50MA	135C	310MWF	250MOR18		25/125	1MA	FVG	MOR	BF200	
BF369	NS	T092	L21	30V	20V	4V	50MA	135C	310MWF	400MOR18		70/220	1MA	FVG	MOR	BF200	
BF369K	NS	TC92	L16	30V	20V	4V	50MA	135C	310MWF	400MOR18		70/220	1MA	FVG	MOR	BF200	
BF371	NS	T092	L13	40V	30V	4V	100MA	135C	310MWF	500MOR46		40MN	7MA	TIA	MOR	BF173	
BF373	NS	T092	L16	40V	30V	4V	100MA	135C	500MWF	300M	OR6	40MN	7MA	TIA	MOR	BF173	
BF377	NS	X10	L20	30V	15V	2V5	25MA	150C	300MWF	500M	1R2	25MN	2MA	TUO	TFK	BF183	
BF378	NS	X10	L19	30V	15V	2V5	25MA	150C	300MWF	500M	OR9	25MN	2MA	TUO	TFK	BF183	
BF379	PS	X10	L20	40V	25V	4V	25MA	150C	300MWF	260MOR33		80TP	1MA	FVG	TFK		
BF380	NS	X17	L35	180V	180V	8V	1A	150C	1WF	60M		40MN	10MA	TVH	MOB	BF258	
BF381	NS	X17	L35	250V	250V	8V	1A	150C	1WF	60M		40MN	10MA	TVH	MOR	BF258	
BF382	NS	X17	L35	300V	300V	8V	1A	150C	1WF	60M		40MN	10MA	TVE	MOB	BF259	
BF384	NS	X10	L19	30V	20V	5V	30MA	150C	250MWF	400M	1R5	75/750	1MA	FRH	TID	BF184	
BF385	NS	X10	L19	30V	20V	5V	30MA	150C	250MWF	400M	1R5	34/140	1MA	FRH	TID	BF185	
BF387	NS	T05	L04	100V	100V	5V	100MA	200C	600MWF	60M	3R5	30MN	15MA	TVM	ATI	BF257	
BF388	NS	T05	L04	150V	120V	5V	100MA	200C	600MWF	60M	3R5	30MN	15MA	TVM	ATI	BF257	
BF389B	NS	T05	L04	220V		5V	100MA	200C	600MWF	60M	3R5	20MN	20MA	TVH	ATI		

TRANSISTOR NUMBER	PM O A LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C DB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	
BF394A	NS	T092	L16	30V	30V	4V	50MA	125C	310MWF	80M	2R2	180MN	1MA	FRH	MCR	BF184		
BF394B	NS	T092	L16	30V	30V	4V	50MA	125C	310MWF	80M	2R2	100MN	1MA	FRH	MOB	BF184		
BF394C	NS	T092	L16	30V	30V	4V	50MA	125C	310MWF	80M	2R2	65MN	1MA	FRH	MOB	BF184		
BF395	NS	T092	L16	30V	30V	4V	50MA	125C	310MWF	80M	2R2	35MN	1MA	FRH	MOB	BF185		
BF395C	NS	T092	L16	30V	30V	4V	50MA	125C	310MWF	80M	2R2	65MN	1MA	FRH	MOB	BF184		
BF395D	NS	T092	L16	30V	30V	4V	50MA	125C	310MWF	80M	2R2	35MN	1MA	FRM	MOB	BF185		
BF411	NS	X10	L20		90V		50MA	150C	300MWF	120M		30MN	10MA	ALH	TFK			
BF412	NS	X10	L20		130V		50MA	150C	300MWF	120M		30MN	10MA	ALH	TFK			
BF413	NS	X10	L20		170V		50MA	150C	300MWF	120M		30MN	10MA	ALH	TFK			
BF414	PS	X10	L20	40V	30V	4V	25MA	150C	300MWF	200M	0R2	30MN	1MA	FVG	TFK			
BF440	PS	X10	L15	40V	40V	4V	25MA	150C	300MWF	125M	0R8	60/220	1MA	FRH	TFK			
BF441	PS	X10	L19	40V	40V	4V	25MA	150C	300MWF	125M	0R8	30/125	1MA	FRM	TFK			
BF450	PS	X10	L19	40V	40V	4V	25MA	125C	150MWF	325M	0R7	60MN	1MA	TIG	TIB	BF167		
BF451	PS	X10	L15	40V	40V	4V	25MA	125C	150MWF	325M	0R7	30MN	1MA	TIA	TIB	BF173		
BF456	NS	T0126	L69	160V	160V	5V	100MA	150C	7WC	65M		40MN	30MA	ALE	TIB	BD232		
BF457	NS	T0126	L69	160V	160V	5V	100MA	150C	12WC	45M	5P	25MN	30MA	ALE	TFK	BC232		
BF458	NS	T0126	L69	250V	250V	5V	100MA	150C	12WC	45M	5P	25MA	30MA	ALE	TFK	BD232		
BF459	NS	T0126	L69	300V	300V	5V	100MA	150C	12WC	45M	5P	25MN	30MA	ALE	TFK	BD232		
BF497	NS	T0106	L17	40V	25V	4V	50MA	125C	200MWF	500M	0R7	40MN	7MA	TIA	SGI	BF173		
BF523	NS	X10	L15	45V	45V	8V	50MA	150C	625MWF	100M	4P	600MN	10MA	ALN	TIC	BC107C		
BF576	PS	T092	L21	20V	15V		50MA	150C	200MWF	600M	2R	30MN	10MA	LLA	TIB			
BF594	NS	T092	L58	30V	20V	5V	30MA	150C	250MWF	130M	1R2	65/220	1MA	FRH	TIB	BF184		
BF595	NS	T092	L58	30V	20V	5V	30MA	150C	250MWF	130M	1R2	35/125	1MA	FRM	TIB	BF185		
BF596	NS	T092	L58	40V	30V	4V	30MA	150C	360MWF	200M	0R4	26MN	4MA	TIG	TIB	BF167		
BF597	NS	T092	L58	40V	25V	4V	30MA	150C	360MWF	275M	0R6	38MN	7MA	TIA	TIB	BF173		
BF600-C2	FE													FET	TIB			
BF805-06	FE													FET	TIB			
BF808	FE													FET	TIB			
BF810-11	FE													FET	TIB			
BF815-18	FE													FET	TIB			
BF812	NS	T018	L01		30V		300MA	200C	1WC	480M				LWP	TFK			
BF816	NS	T018	L01	60V	60V	8V	100MA	200C	360MWF	70M	6P	150MN	1MA	ALA	SGI	BC109	2N930	
BF817	NS	T018	L01	60V	60V	8V	100MA	200C	360MWF	70M	6P	450MN	1MA	ALA	SGI	BC109C	2N930	
BF818	NS	T018	L01	85V	55V	7V	500MA	200C	500MWF	60M	20P	60MN	150MA	AMG	SGI	BSX33	2N731	
BF819	NS	T05	L04	75V	35V	7V	1A	200C	800MWF	60M	20P	30MN	500MA	AMG	SGI	BFY51	2N2297	
BF820	NS	T05	L04	75V	35V	7V	1A	200C	800MWF	60M	20P	90MN	150MA	AMG	SGI	BFY51	2N2297	
BF821	NS	T039	L04	120V	70V	7V	1A	200C	800MWF	60M	20P	40MN	150MA	AMS	SGI	BFY55	2N1990	
BF822	NS	T039	L04	120V	65V	7V	1A	200C	800MWF	60M	15P	40MN	150MA	AMH	ATI	BSW66	2N4001	
BF823	PS	T039	L04	50V	65V	7V	1A	200C	800MWF	50M	30P	40MN	150MA	AMH	ATI	BF823	2N4036	
BF824	PS	T039	L04	60V	40V	7V	1A	200C	800MWF	50M	30P	50MN	150MA	AMG	ATI	BF823	2N4036	
BF825	NS	T018	L01	120V	120V	6V	500MA	175C	375MWF	6M	10P	20MN	20MA	AMH	ATI	BF825	2N4390	
BF829	FE													FET	MUR			
BF835	NS	T092	L21	90V	80V		2A	125C	800MWF	100M		50MN	100MA	AMF	TIB			
BF840	NS	T092	L31	70V	60V		2A	125C	800MWF	100M		75MN	100MA	AMH	TIB			
BF841	NS	T092	L31	60V	50V		2A	125C	800MWF	100M		100MN	100MA	AMG	TIB			
BF844	NS													CUA	SFU			
BF850	NS	T092	L54	80V	35V		2A	125C	800MWF	60M		30MA	150MA	AMG	TIB	BFY51	2N2297	
BF851	NS	T092	L54	60V	30V		2A	125C	800MWF	50M		40MA	150MA	AMG	TIB	BFY50	2N2297	
BF852	NS	T092	L54	40V	20V		2A	125C	800MWF	50M		60MN	150MA	AMG	TIB	BFY50	2N2297	
BF856	NS	T039	L04	60V	40V	5V	1200MA	200C	1WF	50M	20P	30MN	500MA	AMG	TIB	BFY51	2N2297	
BF860	PS	T092	L54	90V	80V		2A	125C	800MWF	60M		30MN	150MA	AMH	TIB			
BF861	PS	T092	L54	70V	50V		2A	125C	800MWF	50M		40MN	150MA	AMG	TIB			
BF862	PS	T092	L54	40V	20V		2A	125C	800MWF	50M		60MN	150MA	AMG	TIB			
BF879	PS	T092	L21	90V	80V		2A	125C	800MWF	100M		50MN	100MA	AMH	TIB			
BF880	PS	T092	L21	70V	50V		2A	125C	800MWF	100M		75MN	100MA	AMG	TIB			
BF881	PS	T092	L21	60V	50V		2A	125C	800MWF	100M		100MA	100MA	AMC	TIB			
BF886	NS	T092	L21	120V	120V		200MA	125C	800MWF	130M	2R2	20MN	30MA	AME	TIB			
BF887	NS	T092	L21	160V	160V		200MA	125C	800MWF	130M	2R2	20MA	30MA	AME	TIB			
BF888	NS	T092	L21	250V	250V		200MA	125C	800MWF	130M	2R2	20MN	30MA	AME	TIB			
BF889	NS	T092	L21	300V	300V		200MA	125C	800MWF	130M	2R2	20MN	30MA	AME	TIB			
BF892	NS	X12	L27	20V	15V	2V	25MA	150C	180MWF	2500M		25MN	14MA	ULA	MUR	BF892	NIL	
BF893	NS	X12	L27	18V	10V		35MA	150C	180MWF	2500M		25MN	30MA	ULA	MUR	BF892	NIL	
BF894	NS	X27	L64	35V	25V		500MA	200C	5WC	3G		25MN	150MA	LWP	MUR			
BF817	NS	X12	L29	25V	15V	2V	25MA	125C	150MWF	1G	1P5	25/150	2MA	ULA	MUR	BF888	NIL	
BF817R	NS	X12	L27	25V	15V	2V	25MA	125C	150MWF	1G	1P5	25/150	2MA	ULA	MUR	BF888	NIL	
BF818	NS	X12	L29	30V	20V	5V	30MA	125C	150MWF	200M	500M	35/125	1MA	VLA	MUR	BF82CR	NIL	
BF818R	NS	X12	L27	30V	20V	5V	30MA	125C	150MWF	1MA	200M	500M	35/125	1MA	VLA	MUR	BF82CR	NIL
BF819	NS	X12	L25	30V	20V	5V	30MA	125C	150MWF	260M	500M	65/225	1MA	VLA	MUR	BF82CR	NIL	
BF819R	NS	X12	L29	30V	20V	5V	30MA	125C	150MWF	260M	500M	65/225	1MA	VLA	MUR	BF82CR	NIL	
BF820	NS	X12	L29	30V	20V	4V	25MA	125C	150MWF	275M	400M	40MN	7MA	VLA	MUR	BF82CR	NIL	
BF820R	NS	X12	L27	30V	20V	4V	25MA	125C	150MWF	275M	400M	40MN	7MA	VLA	MUR	BF82CR	NIL	
BF821	FE													FET	MUR			
BF821A	FE													FET	MUR			
BF828	FE													FET	MUR			
BF836	NS	X12	L27	45V	45V	5V	500MA	175C	350MWH	30M	8P	100MN	100MA	ALN	FEB	BF836	NIL	
BF836A	NS	X12	L27	30V	30V	5V	500MA	175C	350MWH	30M	8P	100MN	100MA	ALN	FEB	BF836	NIL	
BF837	PS	X12	L27	45V	45V	5V	500MA	175C	350MWF	30M	8P	100MN	100MA	ALN	FEB	BF837	NIL	
BF837A	PS	X12	L27	30V	30V	5V	500MA	175C	350MWF	30M	8P	100MN	100MA	ALN	FEB	BF837	NIL	
BF838	NS	X12	L27	45V	35V	5V	500MA	175C	350MWH	1								

TRANSISTOR NUMBER	PM OALT	PACKAGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
BFS39	NS	X12	L27	60V	45V	5V	500MA	175C	350MWF	150M	5P	40/120	10MA	AMG	FEB	BFS38	N1L
BFS40	PS	X12	L27	45V	35V	5V	500MA	175C	350MWF	150M	5P	100MN	10MA	AMG	FEB	BFS40	N1L
BFS40A	PS	X12	L27	25V	25V	5V	500MA	175C	350MWF	150M	5P	50/300	10MA	AMG	FEB	BFS40	N1L
BFS41	PS	X12	L27	45V	45V	5V	500MA	175C	350MWF	150M	5P	40/120	10MA	AMG	FEB	BFS40	N1L
BFS42	NS	X12	L27	60V	30V	5V	1A	175C	350MWF	60M	25P	40/120	150MA	RMG	FEB	BFS43	N1L
BFS43	NS	X12	L27	60V	60V	5V	1A	175C	350MWF	60M	25P	60/200	150MA	RMG	FEB	BFS43	N1L
BFS44	PS	X12	L27	60V	30V	5V	1A	175C	350MWF	60M	25P	40/120	150MA	RMG	FEB	BFS45	N1L
BFS45	PS	X12	L27	60V	60V	5V	1A	175C	350MWF	60M	25P	60/200	150MA	RMG	FEB	BFS45	N1L
BFS46	NS	X12	L27	30V	15V	3V	500MA	175C	350MWF	600M	1P7	20MN	3MA	VLA	FEB	BFS46	N1L
BFS46A	NS	X12	L27	30V	15V	3V	500MA	175C	350MWF	600M	1P7	20MN	3MA	VLA	FEB	BFS46	N1L
BFS50	NS	T039	L04	36V	18V	3V5	400MA	200C	2750MWC	600M	4P5	10MN	120MA	UMP	TFK		
BFS51	NS	T039	L04	40V	20V	4V	750MA	200C	5WC	450M	15P	15MN	500MA	VHP	TFK		
BFS59	NS	X11	L23	60V	30V	5V	1A	125C	500MWF	150M	15P	40/300	150MA	AMG	FEB	BC387	2N4401
BFS60	NS	X11	L23	60V	40V	5V	1A	125C	500MWF	150M	15P	100MN	150MA	AMG	FEB	BC387	2N4401
BFS61	NS	X11	L23	80V	60V	5V	1A	125C	500MWF	150M	15P	40/160	150MA	AMG	FEB	BC387	2N4401
BFS62	NS	T072	L51	40V	25V	4V	25MA	175C	200MWF	580M	R33	35MN	7MA	VLA	TFK		
BFS85	PS	X12	L27	25V	12V	2V	500MA	175C	350MWF	1G	1P9	25/150	2MA	ULA	FEB	BFS88	N1L
BFS88	NS	X12	L27	30V	15V	2V	500MA	175C	350MWF	1G	1P9	25/150	2MA	ULA	FEB	BFS88	N1L
BFS92	PS	T05	L04	100V	60V	6V	1A	200C	800MWF	40M	20P	30MN	150MA	AMH	MUB		2N4929
BFS93	PS	T05	L04	100V	60V	6V	1A	200C	800MWF	40M	20P	70MN	150MA	AMH	MUB		2N4929
BFS94	PS	T05	L04	80V	40V	6V	1A	200C	800MWF	40M	20P	40MN	150MA	AMG	MUB	BFS95	2N4036
BFS95	PS	T05	L04	80V	40V	6V	1A	200C	800MWF	40M	20P	70MN	150MA	AMG	MUB	BFS95	2N4036
BFS96	PS	X11	L23	60V	30V	5V	1A	125C	500MWF	150M	15P	40/300	150MA	AMG	FEB	BC388	2N4403
BFS97	PS	X11	L23	60V	30V	5V	1A	125C	500MWF	150M	15P	100MA	150MA	AMG	FEB	BC388	2N4403
BFS98	PS	X11	L23	80V	60V	5V	1A	125C	500MWF	150M	15P	40/160	150MA	AMH	FEB	BC388	2N4403
BFS99	NS	T018	L01	120V	90V	5V	100MA	175C	300MWF	100M	9P	20MN	20MA	ALH	ATI	BC394	2N4390
BFT39	NS	T039	L04	90V	80V	5V	1A	200C	800MWF	100M	10P	50MN	100MA	RMG	TIB	BSW54	2N2219A
BFT40	NS	T039	L04	70V	60V	5V	1A	200C	800MWF	100M	10P	75MN	100MA	RMG	TIB	BSW54	2N2219A
BFT41	NS	T039	L04	60V	50V	5V	1A	200C	800MWF	100M	10P	100MN	100MA	RMG	TIB	BSW54	2N2219A
BFT47	NS	T039	L04		160V			200C	5WC	50M		25MN	30MA	TVM	SEU	BF257	
BFT48	NS	T039	L04		250V			200C	5WC	50M		25MN	30MA	TVH	SEU	BF258	
BFT49	NS	TC39	L04		300V			200C	5WC	50M		25MN	30MA	TVE	SEU	BF259	
BFT60	PS	TC39	L04	80V	35V	6V	1A	200C	800MWF	60M	8P	50MN	150MA	AMC	TIB	BFS95	2N4036
BFT61	PS	T039	L04	60V	30V	5V	1A	200C	800MWF	60M	8P	40MN	150MA	AMG	TIB	BFS95	2N4036
BFT62	PS	T039	L04	40V	20V	6V	1A	200C	800MWF	60M	8P	60MN	150MA	AMG	TIB	BFS95	2N4036
BFT79	PS	T039	L04	90V	80V	5V	1A	200C	800MWF	100M	10P	50MN	100MA	RMG	TIB	BFS93	2N4037
BFT80	PS	T039	L04	70V	60V	5V		200C	800MWF	100M	10P	75MN	100MA	RMG	TIB	BFS93	2N4037
BFT81	PS	T039	L04	60V	50V	5V		200C	800MWF	100M	10P	100MN	100MA	RMG	TIB	BFS95	2N4036
BFW90A	NS	T05	L04	70V	50V	5V	800MA	200C	800MWF	300M	10P	100MN	150MA	VMG	TIB	BSW54	2N2219A
BFW90B	NS	T05	L04	70V	50V	5V	1A	200C	1WF	300M	10P	40MN	150MA	VMG	TIB	BSW54	2N2219A
BFW1C	FE													FET	MUB		
BFW11	FE													FET	MUB		
BFW16A	NS	T05	L04	40V	25V		300MA	200C	1500MWC	600M		25MN	150MA	UMP	MUB		
BFW17A	NS	T05	L04	40V	25V		300MA	200C	1500MWC	550M		25MN	150MA	VMP	MUB		
BFW20	PS	T018	L01	60V	60V	6V	100MA	200C	360MWF	40M	6P	100MA	1MA	ALN	TIB	BCY71	2N3965
BFW21	PS	T018	L01	80V	80V	6V	100MA	200C	360MWF	40M	6P	100MA	1MA	ALN	TIB	BCY70	2N3965
BFW22	PS	T018	L01	45V	45V	6V	100MA	200C	360MWF	50M	6P	250MN	1MA	ALN	TIB	BCY70	2N3965
BFW23	PS	T018	L01	60V	60V	6V	100MA	200C	360MWF	50M	6P	250MN	1MA	ALN	TIB	BCY70	2N3965
BFW24	NS	T039	L04	100V	60V	7V	1A	200C	800MWF	60M	25P	40MN	150MA	AMG	MUB	BFX85	2N1893
BFW25	NS	T039	L04	80V	40V	7V	1A	200C	800MWF	70M	25P	100MN	150MA	AMG	MUB	BFY51	2N2297
BFW26	NS	T039	L04	80V	40V	7V	1A	200C	800MWF	60M	25P	40MN	150MA	AMG	MUB	BFY51	2N2297
BFW30	NS	T072	LC6	20V	10V		100MA	200C	250MWF	800M		25MN	5MA	ULA	MUB		
BFW31	PS	T018	L01	50V	30V	5V	700MA	150C	500MWF		12P	70MN	100MA	AMG	TIB	BSW24	2N2907A
BFW32	NS	TC18	L01	50V	30V	5V	700MA	150C	500MWF		12P	70MN	100MA	AMG	TIB	BSW24	2N2907A
BFW33	NS	T039	L04	120V	80V	7V	500MA	200C	800MWF	50M	15P	40MN	150MA	AMH	TIB	BFX85	2N1893
BFW34	NS	T039	L04	50V	30V	6V	200MA	200C	600MWF	70M	10P	40MN	6MA	AMA	LTT	BFY51	2N2297
BFW35	NS	TC39	L04	50V	30V	6V	200MA	200C	600MWF	70M	10P	80MN	6MA	AMA	LTT	BFY51	2N2297
BFW43	PS	T018	LC1	150V	150V	6V	100MA	200C	400MWF	60M	7P	40MN	10MA	ALH	TIB		2N4357
BFW44	PS	T039	L04	150V	150V	6V	100MA	200C	700MWF	60M	7P	40MN	10MA	ALH	SGI		2N4358
BFW54-56	FE													FET	TIB		
BFW57	NS	X09	L1C	80V	60V	6V	1A	125C	300MWF	80M	12P	80MN	100MA	AMS	MUB	BFW57	
BFW58	NS	XC9	L1C	80V	60V	6V	1A	125C	300MWF	80M	12P	50MN	100MA	AMS	MUB	BFW57	
BFW59	NS	X09	L1C	40V	35V	6V	1A	125C	300MWF	80M	12P	80MN	100MA	AMS	MUB	BFW57	
BFW60	NS	X09	L1C	40V	35V	6V	1A	125C	300MWF	80M	12P	50MN	100MA	AMS	MUB	BFW57	
BFW61	FE													FET	MUB		
BFW80	NS	T05	L04	50V	30V	6V	200MA	150C	600MWF	70M	10P	80MN	6MA	ALA	LTT	BFY51	2N2297
BFW87	PS	X09	L1C	60V	60V	5V	500MA	125C	300MWF	100M	12P	80MN	150MA	AMS	MUB	BFW87	
BFW88	PS	X09	L1C	60V	60V	5V	500MA	125C	300MWF	100M	12P	40MN	150MA	AMS	MUB	BFW87	
BFW89	PS	X09	L1C	40V	40V	5V	500MA	125C	300MWF	100M	12P	80MN	150MA	AMS	MUB	BFW87	
BFW90	PS	X09	L1C	40V	40V	5V	500MA	125C	300MWF	100M	12P	40MN	150MA	AMS	MUB	BFW87	
BFX91	PS	X09	L1C	20V	20V	5V	500MA	125C	300MWF	100M	12P	40MN	150MA	AMS	MUB	BFW87	
BFX97	NS	X11	L23	30V	15V	3V	500MA	125C	250MWF	600M	1P7	20MN	3MA	VLA	FEB	BFX73	2N918
BFX12	PS	T018	L01	20V	15V	5V	100MA	200C	300MWF	150M	8P	20MN	10MA	ALA	TIB	BCY71	2N3965
BFX13	PS	TC18	L01	20V	15V	5V	100MA	175C	300MWF	150M	6P	40/200	10MA	RLS	TIB	BSW24	2N2907A
BFX17	NS	T039	L04	60V	40V	6V	1A	200C	800MWF	250M	12P	35MN	100MA	RMG	SGI	BSW54	2N2219A
BFX29	PS	T05	L04	60V	60V	5V	600MA	200C	600MWF	100M	12P	50MN	10MA	RMG	MUB	BFX29	2N2905A
BFX30	PS	T05	L04	65V	65V	5V	600MA	200C	600MWF	100M	12P	50MN	10MA	RMS	MUB	BFX29	2N2905A
BFX93	NS	T039	L04	55V	30V	3V5	400MA	200C	2850MWC	480M	2R5	25MN	80MA	VMP	TFK		
BFX34	NS	T039	L04	120V	60V	6V	5A	200C	870MWF	70M	1COP	40/80	2A	AHH	SGI	BUY47	
BFX34T	NS	T05	L04	120V	60V		5A	200C	5WC	70M		40/150	2A	RHH	TIB		

TRANSISTOR NUMBER	PM OALT	PACKAGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
BFX35	PS	TC18	LC1	2GV	15V	5V	100MA	200C	30CMWF	150M	8P	50MN	10MA	ALN	MOU	BCY71	2N3965
BFX37	PS	T018	LC1	60V	60V		50MA	200C	360MWF	40M		70/300	100A	ALN	MUB		
BFX38	PS	T039	LC4	55V	55V	5V	1A	200C	800MWF	100M	20P	85MN	100MA	RMG	TIB	BFS95	2N4036
BFX39	PS	T039	LC4	55V	55V	5V	1A	200C	800MWF	100M	20P	40MN	100MA	RMG	TIB	BFS95	2N4036
BFX40	PS	T039	LC4	75V	75V	5V	1A	200C	800MWF	100M	20P	85MN	100MA	RMG	SGI	BFS93	2N4037
BFX41	PS	T039	LC4	75V	75V	5V	1A	200C	800MWF	100M	20P	40MN	100MA	RMG	SGI	BFS93	2N4037
BFX50	NS	T018	LC1	80V	35V	6V	1A	200C	600MWF	60M	12P	30M	150MA	AMG	RTC	BSX33	2N731
BFX51	NS	T018	LC1	60V	30V	6V	1A	200C	600MWF	50M	12P	40MN	150MA	AMG	RTC	BSX33	2N731
BFX52	NS	T018	LC1	40V	20V	6V	1A	200C	600MWF	60M	12P	60MN	150MA	AMG	RTC	BSX33	2N731
BFX65	PS	T018	LC1	45V	45V	6V	50MA	175C	36CMWF	40M	6P5	100MN	1MA	ALN	FCU	BC179	2N3965
BFX68	NS	T039	LC4	75V	30V	7V	1A	200C	800MWF	70M	25P	100MN	150MA	AMG	SGI	BFY51	2N2297
BFX68A	NS	T039	LC4	80V	40V	7V	1A	200C	800MWF	70M	20P	100MN	150MA	AMG	SGI	BFY51	2N2297
BFX69	NS	T039	LC4	75V	30V	7V	1A	200C	800MWF	60P	25P	40MN	150MA	AMG	SGI	BFY51	2N2297
BFX69A	NS	T039	LC4	80V	40V	7V	1A	200C	800MWF	60M	20P	40MN	150MA	AMG	SGI	BFY51	2N2297
BFX73	NS	T072	LC6	30V	15V	3V	50MA	200C	200MWF	600M	2P	20MN	3MA	VLA	TIB	BFX73	2N918
BFX74	PS	T039	LC4	50V	35V	5V	600MA	200C	600MWF	60M	45P	30MN	150MA	AMG	TIB	BFS95	2N4036
BFX74A	PS	T039	LC4	60V	60V	5V	600MA	200C	800MWF	100M	20P	30MN	150MA	RMG	TIB	BFX29	2N2905A
BFX84	NS	T05	LC4	100V	60V	6V	1A	200C	800MWF	50M	12P	30MN	150MA	AMG	MLB	BFY50	2N2297
BFX85	NS	T05	LC4	100V	60V	6V	1A	200C	800MWF	50M	12P	70MN	150MA	AMH	MUB	BSW66	2N4001
BFX86	NS	T05	LC4	40V	35V	6V	1A	200C	800MWF	50M	12P	70MN	150MA	AMG	MUB	BFX85	2N2297
BFX87	PS	T05	LC4	50V	50V	5V	600MA	200C	600MWF	100M	12P	40MN	10MA	AMG	MLB	BFX30	2N2905A
BFX88	PS	T05	LC4	40V	40V	5V	600MA	200C	600MWF	100M	12P	40MN	10MA	AMG	MUB	BFX30	2N2905A
BFX89	NS	T072	LC6	30V	15V		50MA	200C	200MWF	100M		25/150	2MA	ULA	MLB		
BFX90	PS	T018	LC1	180V	180V	6V		200C	40CMWF	40M	7P	80MN	10MA	ALH	SGI	BC285	2N1990R
BFX92	NS	T018	LC1	50V	45V	6V	30MA	175C	300MWF	30M	8P	40MN	100A	ALN	TIB	BC109	2N930
BFX94	NS	T018	LC1	60V	30V	5V	800MA	175C	50CMWF	250M	8P	40MN	150MA	AMG	TIB	BSW64	2N2222A
BFX95	NS	T018	LC1	60V	30V	5V	800MA	175C	500MWF	250M	8P	100MN	150MA	AMG	TIB	BSW64	2N2222A
BFX96	NS	TC5	LC4	60V	30V	5V	800MA	175C	800MWF	250M	8P	40MN	150MA	RMS	TIB	BSW54	2N2219A
BFX97	NS	T05	LC4	60V	30V	5V	800MA	175C	800MWF	250M	8P	100MN	150MA	RMS	TIB	BSW54	2N2219A
BFY18	NS	T018	LC1	60V	40V	3V	100MA	175C	300MWF	200M	7P	30MN	10MA	RLG	ITP	BSW64	2N2222A
BFY19	NS	T018	LC1	30V	20V	5V	100MA	175C	300MWF	300M	7P	50MN	10MA	RLG	ITP	BSW64	2N2222A
BFY34	NS	T039	LC4	75V	50V	7V	1A	200C	800MWF	60M	25P	40MN	150MA	AMG	ATI	BFY51	2N2297
BFY37	NS	T018	LC1	25V	20V	5V	100MA	175C	300MWF	200M	4P	35MN	10MA	RLC	ITB	BSW64	2N2222A
BFY39	NS	T018	LC1	45V	25V	5V	100MA	175C	300MWF	100M	8P	35MN	10MA	ALG	ITB	RC107	2N929
BFY40	NS	T05	LC4	60V	30V	7V	800MA	200C	800MWF	40M	20P	50MN	50MA	AMG	TIB	BFY51	2N2297
BFY45	NS	T039	LC4	140V	90V	5V	30MA	200C	70CMWF	100M	3P5	40MN	10MA	ALH	STD	BF156	2N1990
BFY50	NS	T05	LC4	80V	35V	6V	1A	200C	800MWF	60M	12P	30MN	150MA	AMG	MUB	BFY50	2N1893
BFY50E	NS	T05	LC4	80V	40V	6V	1A	200C	800MWF	60M	12P	44MN	150MA	AMG	RTC	BFY51	2N2297
BFY51	NS	T05	LC4	60V	30V	6V	1A	200C	800MWF	50	12P	40MN	150MA	AMG	MUB	BFY51	2N2297
BFY52	NS	T05	LC4	40V	20V	6V	1A	200C	800MWF	50M	12P	60MN	150MA	AMG	MUB	BFY51	2N2297
BFY53	NS	TC5	LC4	40V	20V	6V	1A	200C	800MWF	50M	12P	30MA	150MA	AMG	MUB	BFY51	2N2297
BFY55	NS	T05	LC4	80V	35V	7V	1A	200C	800MWF	60P	12P	40MN	150MA	AMG	RTC	BFY51	2N2297
BFY56	NS	T039	LC4	80V	55V	7V	1A	200C	800MWF	40M	25P	30MN	150MA	AMG	SGI	BFY51	2N2297
BFY56A	NS	T039	LC4	80V	45V	7V	1A	200C	800MWF	50M	25P	40MN	150MA	AMG	SGI	BFY51	2N2297
BFY64	PS	T05	LC4	40V	40V	5V		200C	70CMWF	200M	10P	80MN	10MA	RMG	MCR	BFX29	2N2905A
BFY65	NS	T039	LC4	100V	80V	7V	100MA	175C	565MWF	50M	15P	50MN	10MA	ALH	TFK	BF156	2N1990
BFY67	NS	TC39	LC4	75V	30V	7V	500MA	200C	800MWF	60M	25P	40MN	150MA	AMG	VAL	BFY51	2N2297
BFY68	NS	T039	LC4	75V	30V	7V	500MA	200C	800MWF	70M	25P	100MN	150MA	AMG	VAL	BFY51	2N2297
BFY74	NS	T018	LC1	60V	45V	5V	100MA	200C	360MWF	250M	4P	40MN	10MA	ALG	SGI	BSW64	2N2222A
BFY75	NS	TC18	LC1	60V	45V	5V	100MA	200C	360MWF	250M	4P	65MA	10MA	ALG	SGI	BSW64	2N2222A
BFY76	NS	T018	LC1	45V	45V	6V	50MA	200C	360MWF	40M	6P	140MN	1MA	ALN	TIB	BC109	2N930
BFY77	NS	T018	LC1	45V	45V	6V	50MA	200C	360MWF	40M	6P	200MN	1MA	ALN	TIB	BC109	2N930
BFY80	NS	TC18	LC1	100V	80V	7V	100MA	175C	865MWF	50M	8P	30MN	2MA	ALH	TIB	BC394	2N4390
BFY85-86	NS																
BFY88	NS	T072	LC6	40V	25V	3V5	25MA	175C	175MWF	750M	OR28	40MN	5MA	TUC	TFK	BF18C	
BFY90	NS	T072	LC6	30V	15V	2V	20MA	175C	200MWF	1000M	2P	25/150	2MA	ULA	MLB	BFY90	2N2857
BLX13	NS	X28	L65	65V	36V		6A	200C	70WC	250M		10/120	1A	RHP	MUB		
BLX65	NS	TC5	LC4	36V	18V		2A	150C	3WC	700M		10MN	100MA	UHP	MUB		
BLX66	NS	X27	L64	36V	18V		2A	150C	4WC	700M		10MN	100MA	UHP	MUB		
BLX67	NS	X27	L64	36V	18V		2A	150C	4500MWC	700M		10MN	100MA	UHP	MUB		
BLX69	NS	X28	L65	36V	18V		1CA	200C	50WC	500M		30TP	1A	UHP	MUB		
BLX91	NS	X27	L64	65V	33V		800MA	200C	4WC	600M		10MN	100MA	UHP	MUB		
BLX92	NS	X27	L64	65V	33V		2A	200C	6WC	600M		10MN	100MA	UHP	MUB		
BLX93	NS	X27	L64	65V	33V		3A	200C	12WC	600M		10MA	100MA	UHP	MUB		
BLX94	NS	X28	L65	65V	36V		6A	200C	5WC			10/100	1A	UHP	MLB		
BLY17	NS	TC36	L13	100V	50V	4V	1CA	200C	100WC	35M		5/25	1CA	VHA	VAL	BLY17	
BLY33	NS	T05	LC4	66V	33V		1500MA	150C	5WC	250M		10MN	200MA	VHP	MUB		
BLY34	NS	T05	LC4	40V	20V		1500MA	150C	5WC	250M		10MA	200MA	VHP	MUR		
BLY47	NS	T03	L05	100V	75V		3A	200C	40WC	15M		30/100	1A	RHH	TIB		
BLY47A	NS	T066	L43	100V	75V		3A	200C	40WC	15M		30/100	1A	RHH	TIB		
BLY48	NS	TC3	LC5	100V	75V		3A	200C	40WC	15M		60/200	1A	RHH	TIB		
BLY48A	NS	T066	L43	100V	75V		3A	200C	40WC	15M		60/200	1A	RHH	TIB		
BLY49	NS	T03	L05	250V	150V		3A	200C	40WC	15M		30/100	1A	RHH	TIB		
BLY49A	NS	T066	L43	250V	150V		3A	200C	40WC	15M		30/100	1A	RHH	TIB		
BLY50	NS	TC3															

TRANSISTOR NUMBER	PM OA LT	PACKAGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
BLY89A	NS	X28	L65	36V	18V		1CA	200C	70WC	325M		10/120	1A	VHP	MUB		
BLY93A	NS	X28	L65	65V	36V		9A	200C	70WC	250M		10/120	1A	VHP	MUB		
BLY97	NS	X27	L64	66V	33V		3A	150C	1CWC	250M		10MN	200MA	VHP	MUB		
BLY98	NS	X27	L64	60V	33V		3A	150C	8WC	400M		10MN	500MA	UHP	MUB		
BSS10	NS	T018	L01	40V	15V	6V	500MA	175C	300MWF	600M	3P5	40/150	10MA	RMC	SGI	BSW64	2N2222A
BSS11	NS	T018	L01	40V	15V	4V	500MA	175C	360MWF	500M	4P	40/120	10MA	ULS	SGI	BSX20	2N2369
BSS12	NS	T018	L01	30V	12V	5V	200MA	175C	360MWF	400M	3P	30/120	10MA	VLS	SGI	BSX20	2N2369
BSS13	NS	T039	L04	60V	35V	5V	2A	200C	1WF	250M		15MN	1A	UMS	ATI	BSS27	2N5262
BSS14	NS	T05	L04	75V	50V	5V	2A	200C	1WF	250M	9P	25MN	1A	UMS	ATI	BSS27	2N5262
BSS15	NS	T039	L04	100V	75V	7V	2A	200C	1WF	50M		30/130	500MA	AMH	ATI	BSS42	2N5320
BSS16	NS	T039	L04	75V	50V	5V	2A	200C	1WF	50M		40/250	500MA	AMH	ATI	BSS42	2N5320
BSS17	PS	T039	L04	100V	75V	7V	2A	200C	1WF	50M		30/130	500MA	AMH	ATI		2N4929
BSS18	PS	T039	L04	75V	50V	5V	2A	200C	1WF	50M		40/250	500MA	AMG	ATI	BSS18	2N5323
BSS23	NS	T018	L01	45V	40V	6V	1A	200C	500MWF	100M	10P	30MN	500MA	AMS	TFK	BSX33	2N731
BSS26	NS	T018	L01	60V	40V	6V	1A	200C	360MWF	300M	12P	25MN	500MA	AMS	SGI	BSX33	2N731
BSS27	NS	T05	L04	70V	45V	5V	1A	200C	80CMWH	300M	12P	25MA	500MA	VMS	MUB	BSX59	2N3444
BSS28	NS	T05	L04	50V	30V	5V	1A	200C	800MWH	300M	12P	30MN	500MA	VMS	MUB	BSS27	2N5262
BSS29	NS	T05	L04	50V	30V	5V	1A	200C	800MWH	300M	12P	20MN	500MA	VMS	MUB	BSS27	2N5262
BSS30	NS	T039	L04	100V	60V	7V	500MA	200C	800MWF	50M	19P	40/120	150MA	AMH	SGI	BSW66	2N4001
BSS31	NS	T039	L04	100V	60V	7V	600MA	200C	800MWF	60M	15P	100MN	150MA	AMH	ATI	BF156	2N1990
BSS32	NS	T039	L04	120V	80V	7V	500MA	200C	800MWF	50M	15P	4G/120	150MA	AMH	ATI	BSW66	2N4001
BSS34	NS	T092	L21	100V	80V		200MA	125C	625MWF	90M	8P	50MN	10MA	AMH	TIB		
BSS35	NS	T092	L21	120V	100V		200MA	125C	625MWF	90M	8P	45MN	10MA	AMH	TIB		
BSS38	NS	X10	L20	120V	80V		250MA	150C	300MWF	60M		20MN	1MA	AMS	MLB	BSX21	2N1990R
BSS40	NS	T018	L01	60V	40V	5V	1A	200C	360MWF	200M	10P	25MN	500MA	AMS	RTC	BSX33	2N731
BSS41	NS	T018	L01	60V	30V	5	1A	200C	360MWF	200M	1CP	25MN	500MA	AMS	RTC	BSX33	2N731
BSS42	NS	T039	L04	120V	80V		1500MA	200C	1WF	50MN		50MN	1A	AMH	TFK	BS542	2N5320
BSS43	NS	T039	L04	150V	100V		1500MA	200C	1WF	40MN		40MN	1A	RMH	TFK	BS542	2N5320
BSS44	PS	T039	L04	60V	40V		5A	200C	800MWF	40MN		40MN	2A	AHG	TFK	BS544	
BSS48	NS	T039	L04	250V	150V		1A	200C	890MWF	40MN		40MN	70MA	RME	TFK		
BSS49	NS	T039	L04		350V		1A	200C	890MWF			65TP	150MA	RME	TFK		
BSS50	NS	T05	L04	60V	45V		1A	200C	5WC			1500MN	500MA	AMD	MLB		
BSS51	NS	T05	L04	80V	60V			200C	5WC			1500MN	500MA	AMD	MUB		
BSS52	NS	T05	L04	100V	80V		1A	200C	5WC			1500MA	500MA	AMD	MUB		
BSS68	PS	X10	L20	110V	100V	6V	100MA	150C	300MWF	50M	5P	30MN	25MA	ALH	MUR	BSV68	2N3497
BSV15	PS	T039	L04	40V	40V	5V	1A	200C	800MWF	50M	30P	40MN	100MA	AMG	TFK	BFR23	2N4036
BSV15/6	PS	T039	L04	40V	40V	5V	1A	200C	800MWF	50M	30P	40MN	100MA	AMG	TFK	BF593	2N4037
BSV15/10	PS	T039	L04	40V	40V	5V	1A	200C	800MWF	50M	30P	63MN	100MA	AMG	TFK	BF593	2N4037
BSV15/16	PS	T039	L04	40V	40V	5V	1A	200C	800MWF	50M	30P	100MN	100MA	AMG	TFK	BF593	2N4037
BSV16	PS	T039	L04	60V	60V	5V	1A	200C	800MWF	50M	30P	40MN	100MA	AMG	TFK	BFR23	2N4036
BSV16/6	PS	T039	L04	60V	60V	5V	1A	200C	800MWF	50M	30P	40MN	100MA	AMG	TFK	BFS93	2N4037
BSV16/10	PS	T039	L04	60V	60V	5V	1A	200C	800MWF	50M	30P	63MN	100MA	AMG	TFK	BF593	2N4037
BSV16/16	PS	T039	L04	60V	60V	5V	1A	200C	800MWF	50M	30P	100MN	100MA	AMG	TFK	BF593	2N4037
BSV17	PS	T039	L04	80V	80V	5V	1A	200C	800MWF	50M	30P	40MN	100MA	AMH	TFK		2N4929
BSV17/6	PS	T039	L04	80V	80V	5V	1A	200C	800MWF	50M	30P	40MN	100MA	AMG	TFK	BFS93	2N4037
BSV17/10	PS	T039	L04	80V	80V	5V	1A	200C	800MWF	50M	30P	63MN	100MA	AMG	TFK	BFS93	2N4037
BSV23	NS	X11	L23	20V	20V	3V	200MA	125C	300MWF	200M	6P	20MN	10MA	RLS	FEB	BSX20	2N2369
BSV24	NS	X11	L23	20V	15V	5V	200MA	125C	300MWF	200M	6P	50/200	10MA	RLS	FEB	BSX20	2N2369
BSV25	NS	X11	L23	30V	12V	5V	200MA	125C	300MWF	400M	4P	40MN	10MA	VLS	FEB	BSX20	2N2369
BSV26	NS	X11	L23	40V	15V	5V	200MA	125C	300MWF	500M	4P	40/120	10MA	VLS	FEB	BSX20	2N2369
BSV27	NS	X11	L23	40V	15V	5V	200MA	125C	300MWF	500M	4P	4C/120	10MA	VLS	FEB	BSX20	2N2369
BSV28	NS	X11	L23	100V	100V	5V	100MA	125C	300MWF	50M	10P	30MN	2MA	ALH	FEB	BSX21	2N1990R
BSV29	NS	X11	L23	120V	120V	5V	100MA	125C	300MWF	50M	10P	30MN	2MA	ALH	FEB	BSX21	2N1990R
BSV33	PS	X11	L23	12V	12V	4V	200MA	125C	300MWF	400M	6P	40/150	30MA	VLS	FEB	BSW25	2N3546
BSV35	NS	X12	L27	40V	15V	5V	500MA	175C	35CMWH	500M	4P	40/120	10MA	VLS	FEB	BSV35	NIL
BSV35A	NS	X12	L27	25V	12V	5V	500MA	175C	350MWH	300M	6P	20MN	10MA	VLS	FEB	BSV35A	NIL
BSV36	NS	X12	L27	15V	6V	4V	500MA	175C	350MWH	600M	3P	30/150	20MA	VLS	FEB	BSV35	
BSV37	PS	X12	L27	12V	12V	4V	500MA	175C	350MWH	400M	6P	40/150	30MA	VLS	FEB	BSV37	
BSV40	NS	T018	L01	40V	20V	5V	100MA	175C	360MWF	300M	10P	40/120	10MA	RLG	ITR	BSW64	2N2222A
BSV41	NS	T018	L01	40V	20V	5V	100MA	175C	360MWF	300M	10P	100MN	10MA	RLG	ITR	BSW64	2N2222A
BSV42	PS	T039	L04	70V	70V	5V	500MA	200C	600MWF	100M	12P	75/150	150MA	AMG	ITB	BFS95	2N4036
BSV43A	PS	T039	L04	60V	60V	5V	500MA	200C	600MWF	100M	12P	40/120	150MA	AMG	ITB	BFS95	2N4036
BSV43B	PS	T039	L04	60V	60V	5V	500MA	200C	600MWF	100M	12P	100MN	150MA	AMG	ITB	BFS95	2N4036
BSV44A	PS	T039	L04	60V	40V	5V	500MA	200C	600MWF	100M	12P	40/120	150MA	AMG	ITB	BFS95	2N4036
BSV44B	PS	T039	L04	60V	40V	5V	500MA	200C	600MWF	100M	12P	100MN	150MA	AMG	ITB	BFS95	2N4036
BSV45A	PS	T039	L04	30V	30V	5V	500MA	200C	600MWF	100M	12P	40/120	150MA	AMG	ITB	BFS95	2N4036
BSV45B	PS	T039	L04	30V	30V	5V	500MA	200C	600MWF	100M	12P	100MN	150MA	AMG	ITB	BFS95	2N4036
BSV46	PS	T018	L01	70V	70V	5V	500MA	200C	400MWF	100M	12P	75/150	150MA	AMG	ITB	BSW24	2N2907A
BSV47A	PS	T018	L01	60V	60V	5V	500MA	200C	400MWF	100M	12P	40/120	150MA	AMG	ITB	BSW24	2N2907A
BSV47B	PS	T018	L01	60V	60V	5V	500MA	200C	400MWF	100M	12P	100MN	150MA	AMG	ITB	BSW24	2N2907A
BSV48A	PS	T018	L01	60V	60V	5V	500MA	200C	400MWF	100M	12P	40/120	150MA	AMG	ITB	BSW24	2N2907A
BSV48B	PS	T018	L01	60V	60V	5V	500MA	200C	400MWF	100M	12P	100MN	150MA	AMG	ITB	BSW24	2N2907A
BSV49A	PS	T018	L01	30V	30V	5V	500MA	200C	400MWF	100M	12P	40/120	150MA	AMG	ITB		

TRANSISTOR NUMBER	PM DA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
BSV69	NS	T039	L04	40V	40V		1A	200C	800MWF	100P	10P	30MN	500MA	RMS	TFK	BSS14	2N3735
BSV77	NS	T05	L04	40V	40V		800MA	200C	800MWF	200M	9P	30MN	500MA	RMS	SGI	BSW54	2N2219A
BSV78-79	FE													FET	MUB		
BSV80	FE													FET	MUB		
BSV81	FE													FET	MUB		
BSV82	PS	T039	LC5	90V	80V	5V	1A	175C	80CMWF	60P	20P	15MN	500MA	AMS	ATI	BFS93	2N4037
BSV83	PS	T039	L05	90V	80V	5V	1A	175C	80CMWF	60P	20P	30MN	150MA	AMS	ATI	BFS293	2N4037
BSV84	NS	T039	L04	120V	70V	7V	1A	175C	80CMWF	60M	20P	40MN	150MA	AMH	ATI	BFX85	2N1893
BSV85	NS	T018	LC1	50V	30V	5V	1A	175C	375MWF	100M	12P	55MN	150MA	AMG	ATI	BSX33	2N731
BSW19	PS	T018	LC1	35V	30V	5V	100MA	175C	300MWF	150M	7P	40MN	10MA	ALG	TFK	BCY70	2N3965
BSW15A	PS	T018	LC1	35V	30V	5V	100MA	175C	30CMWF	150P	7P	100MN	10MA	ALG	TFK	BCY70	2N3965
BSW20	PS	X10	L20	35V	30V	5V	100MA	150C	280MWF	150M	7P	40/120	10MA	RLS	TFK	BSX20	2N2369
BSW20A	PS	X10	L20	35V	30V	5V	100MA	150C	280MWF	150M	7P	10/300	10MA	RLS	TFK	BSX20	2N2369
BSW21	PS	T018	LC1	25V	25V	5V	200MA	175C	300MWF	150M	8P	75MN	2MA	RLS	MOB	BCY70	2N3965
BSW21A	PS	T018	LC1	50V	50V	5V	200MA	175C	30CMWF	150P	8P	75MN	2MA	RLS	MOB	BCY70	2N3965
BSW22	PS	T018	LC1	25V	25V	5V	200MA	175C	30CMWF	150P	8P	180MN	2MA	RLS	MIS	BCY70	2N3965
BSW22A	PS	T018	LC1	50V	50V	5V	200MA	175C	30CMWF	150P	8P	180MN	2MA	RLS	MIS	BCY70	2N3965
BSW23	PS	T039	LC5	60V	40V	5V	600MA	200C	600MWF	200M	8P	40MN	150MA	RMG	SGI	BSX29	2N2905A
BSW24	PS	T018	LC1	60V	40V	5V	600MA	200C	400MWF	200M	8P	40MN	150MA	AMG	TIB	BSW24	2N2907A
BSW25	PS	T018	LC1	12V	12V		200MA	200C	36CMWF	800P	5P	40MN	30MA	ULS	MOB	BSW25	2N3546
BSW26	NS	T018	LC1	50V	40V	4V	1A	200C	500MWF	200MN		20MN	500MA	ALS	TIB	BSX33	2N731
BSW27	NS	T039	L04	60V	50V	4V	1A	200C	800MWF	200M	10P	20MN	100MA	RMS	TIB	BSW54	2N2219A
BSW28	NS	T039	L04	60V	50V	4V	1A	200C	800MWF	200M	10P	20MN	100MA	RMS	TIB	BSW54	2N2219A
BSW29	NS	T039	L04	40V	30V	4V	1A	200C	800MWF	200M	10P	20MN	100MA	RMS	TIB	BSW54	2N2219A
BSW36	PS	T039	L04	32V	32V	4V	500MA	200C	80CMWF	150M	15P	50MN	50MA	RMG	TIF	BFX29	2N2905A
BSW39	NS	T039	LC4	100V	80V	7V	1A	200C	790MWF	50M	20P	40MN	100MA	AMH	TFK	BSW66	2N4001
BSW40	PS	T039	L04	100V	80V	7V	1A	200C	790MWF	50M	20P	40MN	100MA	AMH	TFK	BSW66	2N4001
BSW41	NS	T018	LC1	40V	25V	5V	300MA	200C	1WH	250P	8P	20MN	50MA	VLS	VAL	BSW64	2N2222A
BSW42	NS	T01C6	L17	25V	25V	5V	200MA	125C	300MWF	150M	8P	75/225	2MA	ALG	SEU	BC207	2N4966
BSW42A	NS	T0106	L17	50V	50V	7V	200MA	125C	30CMWF	150M	8P	75/225	2MA	ALG	SEU	BC207	2N4966
BSW42B	NS	T01C6	L17	60V	60V	7V	200MA	125C	300MWF	150M	8P	75/225	2MA	ALG	SEU	BC207	2N4966
BSW43	NS	T01C6	L17	25V	25V	5V	200MA	125C	300MWF	150M	8P	180MN	2MA	ALN	SEU	BC209	2N4967
BSW43A	NS	T01C6	L17	50V	50V	7V	200MA	125C	300MWF	150M	8P	180MN	2MA	ALN	SEU	BC209	2N4967
BSW43B	NS	T0106	L17	60V	60V	7V	200MA	125C	30CMWF	150M	8P	180MN	2MA	ALN	SEU	BC209	2N4967
BSW44	PS	T0106	L17	25V	25V	5V	200MA	125C	300MWF	150M	8P	75/225	2MA	ALG	SEU	BC204	2N4249
BSW44A	PS	T01C6	L17	50V	50V	5V	200MA	125C	300MWF	150P	8P	75/225	2MA	ALG	SEU	BC204	2N4249
BSW45	PS	T01C6	L17	25V	25V	5V	200MA	125C	300MWF	150P	8P	180MN	2MA	ALN	SEU	BC206	2N4250
BSW45A	PS	T0106	L17	50V	50V	5V	200MA	125C	30CMWF	150M	8P	180MN	2MA	ALN	SEU	BC206	2N4250
BSW49	NS	T05	LC4	40V	40V	5V	1A	150C	600MWF	200M	10P	16MN	500MA	RMS	LTT	BSW24	2N2219A
BSW51	NS	T039	L04	60V	30V	5V	800MA	175C	800MWF	250M	8P	40MN	150MA	RMG	VAL	BSW54	2N2219A
BSW52	NS	T039	LC4	60V	30V	5V	800MA	175C	80CMWF	250P	8P	100MN	150MA	RMG	VAL	BSW54	2N2219A
BSW53	NS	T039	LC4	75V	40V	6V	800MA	175C	80CMWF	250P	8P	40MN	150MA	RMG	VAL	BSW54	2N2219A
BSW54	NS	T039	LC4	75V	40V	6V	800MA	175C	80CMWF	250M	8P	100MN	150MA	RMG	VAL	BSW54	2N2219A
BSW61	NS	T018	LC1	60V	30V	5V	800MA	175C	500MWF	250M		40MN	150MA	RMS	MOB	BSW64	2N2221A
BSW62	NS	T018	LC1	60V	30V	5V	800MA	175C	500MWF	250P	8P	100MN	150MA	RMS	MOB	BSW64	2N2221A
BSW63	NS	T018	LC1	75V	40V	6V	800MA	175C	50CMWF	250P	8P	40MN	150MA	RMS	MOB	BSW64	2N2221A
BSW64	NS	T018	LC1	75V	40V	6V	800MA	175C	50CMWF	300M	8P	100MN	150MA	RMS	MOB	BSW64	2N2221A
BSW65	NS	T039	LC4	80V	80V	6V	1A	200C	800MWF	40M	35P	30MN	500MA	AMH	MUB	BSW66	2N4001
BSW66	NS	T05	LC4	100V	100V	6V	1A	200C	800MWF	60M	35P	30MN	500MA	AMH	MUB	BSW66	2N4001
BSW67	NS	T036	LC4	120V	120V	6V	1A	200C	80CMWF	40P	35P	30MN	500MA	AMH	MUB	BSW66	2N3440
BSW68	NS	T036	LC4	150V	150V	6V	1A	200C	80CMWF	40P	35P	30MN	500MA	AME	MUB		2N3440
BSW72	PS	T018	LC1	40V	25V	5V	500MA	200C	400MWF	150M	8P	40MN	150MA	RMS	ITB	BSW24	2N2906A
BSW73	PS	T018	LC1	40V	25V	5V	500MA	200C	400MWF	150M	8P	40MN	150MA	RMS	ITB	BSW24	2N2906A
BSW74	PS	T018	LC1	75V	40V	5V	500MA	200C	400MWF	150M	8P	40MN	150MA	RMS	ITB	BSW24	2N2906A
BSW75	PS	T018	LC1	75V	40V	5V	500MA	200C	40CMWF	150P	8P	100MN	150MA	RMS	ITB	BSW24	2N2906A
BSW82	NS	T018	LC1	40V	25V	5V	500MA	175C	500MWF	200M	8P	40MN	150MA	RMS	ITB	BSW24	2N2906A
BSW83	NS	T018	LC1	40V	25V	5V	500MA	175C	500MWF	200M	8P	40MN	150MA	RMS	ITB	BSW24	2N2906A
BSW84	NS	T018	LC1	75V	45V	5V	500MA	175C	500MWF	200M	8P	40MN	150MA	RMS	ITB	BSW24	2N2906A
BSW85	NS	T018	LC1	75V	45V	5V	500MA	175C	500MWF	200M	8P	100MN	150MA	RMS	ITB	BSW24	2N2906A
BSW88	NS	T092	L21	35V	30V	5V	100MA	150C	30CMWF	200M	5P	75MN	50MA	RLS	TFK		
BSW88A	NS	T092	L21	35V	30V	5V	100MA	150C	300MWF	200M	5P	100MN	10MA	RLS	TFK		
BSW88B	NS	T092	L21	35V	30V	5V	100MA	150C	300MWF	200M	5P	250MN	10MA	RLS	TFK		
BSW89	NS	X10	L20	35V	30V	5V	100MA	150C	30CMWF	200M	5P	75MN	50MA	RLS	TFK		
BSW89A	NS	X10	L20	35V	30V	5V	100MA	150C	300MWF	200M	5P	100MN	10MA	RLS	TFK		
BSW89B	NS	X10	L20	35V	30V	5V	100MA	150C	300MWF	200M	5P	250MN	10MA	RLS	TFK		
BSX12	NS	T039	LC4	25V	12V	4V	1A	200C	600MWF	450P	15P	30MN	300MA	VLS	MUL	BSX12	2N3303
BSX12A	NS	T039	LC4	25V	15V	4V	1A	200C	600MWF	450P	15P	30MN	300MA	VLS	MUB	BSX12	2N3303
BSX19	NS	T018	LC1	40V	15V	5V	500MA	200C	36CMWF	400P	4P	20MN	10MA	ULS	TIB	BSX20	2N2369
BSX20	NS	T018	LC1	40V	15V	5V	500MA	200C	36CMWF	500M	4P	40MN	10MA	ULS	TIB	BSX20	2N2369
BSX21	NS	T018	LC1	120V	80V	5V	50MA	175C	300MWF	60M	9P	20MN	4MA	ALH	MUB	BC394	2N4390
BSX22	NS	T039	LC4	40V	32V	5V	1500MA	175C	80CMWF	60P	30P	35MN	500MA	AMS	ITB	BFY51	2N2297
BSX23	NS	T039	LC4	90V	65V	5V	1500MA	175C	800MWF	60M	30P	35MN	500MA	AMS	ITB	BFY51	2N2297
BSX24	NS	T018	LC1	32V	32V	5V	100MA	175									

TRANSISTOR NUMBER	PM DA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
BSX38A	NS	TC18	LC1	30V	30V	5V	100MA	200C	345MWF	200M	5P	100MA	10MA	RLS	TFK	BSW64	2N2221A
BSX38B	NS	TC18	LC1	30V	30V	5V	100MA	200C	345MWF	200M	5P	250MN	10MA	RLS	TFK	BSW64	2N2221A
BSX39	NS	TC18	LC1	45V	20V	5V	300MA	200C	360MWF	350M	5P	40MN	30MA	VLS	SGI	BSX20	2N2369
BSX40	PS	TC35	LC4	30V	30V	5V	500MA	175C	800MWF	100M	10P	40/120	150MA	AMG	ITR	BFX29	2N2905A
BSX41	PS	TC39	LC4	30V	30V	5V	500MA	175C	800MWF	100M	10P	100MN	150MA	AMG	ITR	BFX29	2N2905A
BSX44	NS	TC18	LC1	15V	6V	4V	200MA	200C	300MWF	600M	4P	30MA	20MA	VMS	MLR	BSX20	2N2369
BSX45	NS	TC39	LC4	40V	40V	7V	1A	200C	800MWF	50M	25P	40MN	100MA	AMG	TFK	BFX85	2N2297
BSX45/6	NS	TC39	LC4	40V	40V	7V	1A	200C	800MWF	50M	25P	40MN	100MA	AMG	TFK	BFY51	2N2297
BSX45/10	NS	TC39	LC4	40V	40V	7V	1A	200C	800MWF	50M	25P	63MN	100MA	AMG	TFK	BFY51	2N2297
BSX45/16	NS	TC39	LC4	40V	40V	7V	1A	200C	800MWF	50M	25P	100MN	100MA	AMG	TFK	BFY51	2N2297
BSX46	NS	TC39	LC4	60V	60V	7V	1A	200C	800MWF	50M	20P	40MN	100MA	AMG	TFK	BFX85	2N2297
BSX46/6	NS	TC39	LC4	60V	60V	7V	1A	200C	800MWF	50M	20P	40MN	100MA	AMG	TFK	BFX85	2N1893
BSX46/10	NS	TC39	LC4	60V	60V	7V	1A	200C	800MWF	50M	20P	63MN	100MA	AMG	TFK	BFX85	2N1893
BSX46/16	NS	TC39	LC4	60V	60V	7V	1A	200C	800MWF	50M	20P	100MA	100MA	AMG	TFK	BFX85	2N1893
BSX47	NS	TC39	LC4	80V	80V	7V	1A	200C	800MWF	50M	15P	40MN	100MA	AMC	SID	BFX85	2N1893
BSX47/6	NS	TC39	LC4	80V	80V	7V	1A	200C	800MWF	50M	15P	40MN	100MA	AMG	SID	BFX85	2N1893
BSX47/10	NS	TC39	LC4	80V	80V	7V	1A	200C	800MWF	50M	15P	63MN	100MA	AMG	SID	BFX85	2N1893
BSX48	NS	TC18	LC1	60V	25V	5V	600MA	200C	1WH	250M	6P	17MN	100MA	RMS	SID	BSW64	2N2221A
BSX49	NS	TC18	LC1	50V	40V	5V	600MA	200C	1WH	250M	6P	25MA	100MA	VMS	SID	BSX59	2N3444
BSX51	NS	TC18	LC1	25V	25V	5V	200MA	175C	300MWF	150M	8P	75/225	2MA	RLS	MIS	BSW64	2N2221A
BSX51A	NS	TC18	LC1	50V	50V	7V	200MA	175C	300MWF	150M	8P	75/225	2MA	RLS	MIS	BSW64	2N2221A
BSX51B	NS	TC18	LC1	60V	60V	7V	200MA	175C	300MWF	150M	8P	75/225	2MA	RLS	SEU	BSW64	2N2221A
BSX52	NS	TC18	LC1	25V	25V	5V	200MA	175C	300MWF	150M	8P	180MN	2MA	RLS	MIS	BSW64	2N2221A
BSX52A	NS	TC18	LC1	50V	50V	7V	200MA	175C	300MWF	150M	8P	180MN	2MA	RLS	MIS	BSW64	2N2221A
BSX52B	NS	TC18	LC1	60V	60V	7V	200MA	175C	300MWF	150M	8P	180MN	2MA	RLS	SEL	BSW64	2N2221A
BSX53A	NS	TC18	LC1	30V	30V	5V	100MA	175C	130MWF	200M	5P	100MN	10MA	RLS	TFK	BSW64	2N2221A
BSX53B	NS	TC18	LC1	30V	30V	5V	100MA	175C	130MWF	200M	5P	250MA	10MA	RLS	TFK	BSW64	2N2221A
BSX54A	NS	TC18	LC1	50V	45V	5V	100MA	175C	130MWF	200M	5P	100MN	10MA	RLS	TFK	BSW64	2N2221A
BSX54B	NS	TC18	LC1	50V	45V	5V	100MA	175C	130MWF	200M	5P	250MA	10MA	RLS	TFK	BSW64	2N2221A
BSX59	NS	TC39	LC4	70V	45V	5V	1A	200C	800MWF	250M	10P	25MN	500MA	VMS	MUR	BSX59	2N3444
BSX60	NS	TC39	LC4	70V	30V	5V	1A	200C	800MWF	250M	10P	25MA	500MA	VMS	MUR	BSX59	2N3725
BSX61	NS	TC39	LC4	70V	45V	5V	1A	200C	800MWF	250M	10P	25MA	500MA	VMS	MUR	BSX59	2N3725
BSX72	NS	TC05	LC4	40V	25V	5V	175C	700MWF	100M	10P	40MN	150MA	VMS	TFK	BSW64	2N2219A	
BSX75	NS	TC18	LC1	40V	25V	5V	800MA	175C	430MWF	100M	10P	40MN	150MA	RMS	TFK	BSX33	2N731
BSX79	NS	TC18	LC1	45V	45V	5V	100MA	200C	345MWF	200M	5P	50MN	50MA	RLS	TFK		
BSX79A	NS	TC18	LC1	45V	45V	5V	100MA	200C	345MWF	200M	5P	100MA	10MA	RLS	TFK		
BSX79B	NS	TC18	LC1	45V	45V	5V	100MA	200C	345MWF	200M	5P	250MN	10MA	RLS	TFK		
BSX87	NS	TC18	LC1	40V	15V	5V	500MA	200C	360MWF	300M	6P	30MN	10MA	VLS	SGI	BSX20	2N2369
BSX87A	NS	TC18	LC1	40V	15V	5V	500MA	200C	360MWF	350M	5P	25MN	100MA	VMS	SGI	BSX20	2N2369
BSX88	NS	TC18	LC1	40V	15V	5V	500MA	200C	360MWF	300M	6P	30MA	10MA	VMS	SGI	BSX20	2N2369
BSX88A	NS	TC18	LC1	40V	15V	5V	500MA	200C	360MWF	350M	5P	35MA	100MA	VMS	SGI	BSX20	2N2369
BSX89	NS	TC18	LC1	25V	15V	5V	500MA	200C	300MWF	200M	5P	20MN	10MA	VLS	SGI	BSX20	2N2369
BSX90	NS	TC18	LC1	20V	12V	5V	200MA	200C	300MWF	300M	5P	20MA	10MA	RLS	SGI	BSX20	2N2369
BSX91	NS	TC18	LC1	20V	12V	5V	200MA	200C	300MWF	300M	5P	40MN	10MA	RLS	SGI	BSX20	2N2369
BSX92	NS	TC18	LC1	40V	15V	4V	500MA	200C	360MWF	400M	4P	20MN	10MA	VLS	SGI	BSX20	2N2369
BSX93	NS	TC18	LC1	40V	15V	4V	500MA	200C	360MWF	500M	4P	40MN	10MA	VLS	SGI	BSX20	2N2369
BSX95	NS	TC05	LC4	75V	30V	7V	500MA	200C	800MWF	100M	25P	40MN	150MA	AMS	VAL	BFX97	2N2219A
BSX96	NS	TC05	LC4	75V	30V	7V	500MA	200C	800MWF	100M	25P	100MN	150MA	AMS	VAL	BFX97	2N2219A
BSY10	NS	TC39	LC4	60V	60V	5V	800MA	200C	800MWF	200M	3P	45MA	10MA	RMC	TIF	BSA54	2N2219A
BSY11	NS	TC39	LC4	45V	45V	5V	800MA	200C	800MWF	200M	8P	60MN	10MA	RMS	TIF	BSA54	2N2219A
BSY17	NS	TC18	LC1	20V	12V	5V	200MA	200C	1WH	280M	5P	20MN	10MA	VLS	SID	BSX20	2N2369
BSY18	NS	TC18	LC1	20V	12V	5V	200MA	200C	1WH	280M	5P	40MN	10MA	VLS	SID	BSX20	2N2369
BSY19	NS	TC18	LC1	40V	15V	5V	200MA	200C	360MWF	300M	6P	30MN	10MA	VLS	VAL	BSX20	2N2369
BSY20	NS	TC18	LC1	25V	15V	5V	500MA	175C	300MWF	200M	5P	20MN	10MA	VLS	MUR	BSX20	2N2369
BSY21	NS	TC18	LC1	40V	15V	5V	500MA	200C	360MWF	200M	6P	30MN	10MA	VLS	ITR	BSX20	2N2369
BSY22	NS	TC18	LC1	45V	25V	5V	200MA	200C	360MWF	200M	6P	40MN	1MA	VLS	MUR	BSX20	2N2369
BSY23	NS	TC18	LC1	40V	15V	5V	200MA	175C	300MWF	300M	4P	25MA	10MA	RLS	MUR	BSX20	2N2369
BSY27	NS	TC18	LC1	20V	15V	6V	100MA	200C	300MWF	200M	6P	40MN	10MA	VLS	ITR	BSX20	2N2369
BSY34	NS	TC39	LC4	60V	40V	60	100MA	200C	800MWF	250M	6P	10MN	500MA	VMS	SID	BSX59	2N3725
BSY38	NS	TC18	LC1	20V	15V	5V	100MA	175C	300MWF	300M	5P	30MN	10MA	VLS	MUR	BSX20	2N2369
BSY38A	NS	TC18	LC1	20V	15V	5V	100MA	175C	300MWF	300M	5P	30MA	10MA	VLS	MUR	BSX20	2N2369
BSY39	NS	TC18	LC1	20V	15V	5V	100MA	175C	300MWF	300M	5P	40MN	10MA	VLS	MUR	BSX20	2N2369
BSY39A	NS	TC18	LC1	20V	15V	5V	100MA	175C	300MWF	300M	5P	40MN	10MA	VLS	MUR	BSX20	2N2369
BSY40	PS	TC18	LC1	25V	20V	5V	100MA	200C	300MWF	140M	7P	25MN	10MA	RLS	MLR	BCY70	2N3965
BSY41	PS	TC18	LC1	25V	20V	5V	100MA	200C	300MWF	140M	7P	50MN	10MA	RLS	MUR	BCY70	2N3965
BSY44	NS	TC39	LC4	75V	50V	7V	1A	200C	800MWF	60M	25P	40MN	150MA	AMS	TIF	BSW66	2N1893
BSY45	NS	TC39	LC4	120V	80V	7V	1A	200C	800MWF	50M	15P	40MN	150MA	RMS	TIF	BSW66	2N1893
BSY46	NS	TC39	LC4	80V	50V	8V	1A	200C	800MWF	50M	20P	40MN	150MA	RMS	TIF	BSW66	2N1893
BSY51	NS	TC39	LC4	60V	25V	5V	500MA	200C	800MWF	100M	10P	40MN	150MA	AMG	SGI	BFY50	2N2297
BSY52	NS	TC39	LC4	60V	25V	5V	500MA	200C	800MWF	130M	10P	100MN	150MA	RMS	SGI	BSW54	2N2219A
BSY53	NS	TC39	LC4	75V	30V	5V	750MA	200C	800MWF	100M	10P	40MN	150MA	RMS	SGI	BSW54	2N2219A
BSY54	NS	TC39	LC4	75V	30V	7V	750MA	200C	800MWF	145M	10P	100MN	150MA	RMS	SGI	BSW54	2N2219A
BSY55	NS	TC39	LC4	120V	80V	7V	500MA	200C	800MWF	100M	10P	40MN	150MA	RMS	SGI	BSW54	2N1893
BSY56	NS	TC39	LC4	120V	80V	7V	500MA	200C	800MWF	145M	10P	100MN	150MA	RMS	SGI	BSW66	2N1893
BSY58	NS	TC39	LC4	50V	25V	5V	600MA	200C	800MWF	250M	6P	17MN	100MA	VMS	SID	BSX59	2N3725
BSY59	PS	X09	LC1	30V	30V	5V	800MA	150C	280MWF	60M	18P	60MN	100MA	AMG	SID	BSY59	NLL
BSY62	NS	TC18	LC1	25V	15V	5V	200MA	200C	1WH	200M	5P	20MN	10MA	RLS	SID	BFX20	2N2369
BSY63	NS	TC18	LC1	40V	15V	5V	200MA	200C	1WH	300M	6P	30MN	10MA	RLS	SID	BFX20	2N2369
BSY70	NS	TC18	LC1	25V	20V	3V	300MA	200C	300MWF	200M	6P	20MA	10MA	RLS	MUR	BSX20	2N2369
BSY71	NS	TC39	LC4	75V	50V	7V	1A	200C	800MWF	50M	25P	100MN	150MA	AMS	TIF	BSW66	2N1893



TRANSISTOR NUMBER	PM OAL T	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
BSY72	NS	TO18	LC1	25V	18V	5V	30MA	200C	200MWF	170M	6P	80MN	1MA	ALS	TIB	BC107	A157A
BSY73	NS	TO18	LC1	25V	18V	5V	100MA	200C	200MWF	145M	6P	35MN	1MA	ALS	TIB	BC107	A157A
BSY74	NS	TO18	LC1	25V	18V	5V	100MA	200C	200MWF	170M	6P	80MN	1MA	ALS	TIB	BC107	A157A
BSY75	NS	TO18	LO1	40V	32V	7V	250MA	175C	300MWF	100M	10P	35/100	1MA	ALG	ITB	BC107	A157
BSY76	NS	TO18	LC1	40V	32V	7V	250MA	175C	300MWF	90M	10P	80/250	1MA	ALG	ITB	BC107	A157
BSY77	NS	TO18	LC1	80V	64V	7V	250MA	175C	300MWF	75M	8P	35/100	1MA	ALG	ITB	BC107	A157
BSY78	NS	TO18	LC1	80V	64V	7V	250MA	175C	300MWF	90M	10P	80/250	1MA	ALG	ITB	BC107	A157
BSY79	NS	TO18	LC1	120V		5V	30MA	175C	300MWF	100M	6P	30MN	1MA	ALH	RTC	BC394	2N4390
BSY80	NS	TO18	LC1	25V	18V	5V	100MA	175C	300MWF	100M	12P	200MN	1MA	ALN	ITB	BC109	2N930
BSY81	NS	TO39	LC4	40V	18V	5V	1A	200C	900MWF	100M	15P	40MN	150MA	AMS	ITB	BFY51	2N2297
BSY82	NS	TO39	LC4	40V	18V	5V	1A	200C	900MWF	120M	15P	100MN	150MA	AMS	ITB	BFY51	2N2297
BSY83	NS	TO39	LC4	80V	35V	7V	1A	200C	900MWF	100M	15P	40MN	150MA	AMS	ITB	BFY50	2N2297
BSY84	NS	TO39	LC4	80V	35V	7V	1A	200C	900MWF	120M	15P	100MN	150MA	AMS	ITB	BFY50	2N2297
BSY85	NS	TO39	LC4	120V	64V	7V	1A	200C	900MWF	110M	15P	40MN	150MA	AMS	ITB	BSW66	2N1893
BSY86	NS	TO39	LC4	120V	64V	7V	1A	200C	900MWF	130M	15P	100MN	150MA	AMS	ITB	BSW66	2N1893
BSY87	NS	TO39	LC4	100V	60V	7V	500MA	200C	800MWF	100M	10P	40MN	150MA	AMS	ITB	BSW66	2N1893
BSY88	NS	TO39	LC4	120V	60V	7V	500MA	200C	800MWF	145M	10P	100MN	150MA	AMS	ITB	BSW66	2N1893
BSY89	NS	TO18	LC1	25V	18V	7V	100MA	175C	300MWF	40M	15P	150MN	5MA	ALS	TIB	BC107	A157A
BSY90	NS	TO39	LC4	60V	25V	5V	500MA	200C	800MWF	170M	10P	250MN	150MA	AMS	ITB	BSW66	2N2219A
BSY91	NS	TO39	LC4	40V	25V	5V	300MA	200C	800MWF	50M	25P	30MA	5MA	ALG	TFK	BFY51	2N2297
BSY92	NS	TO39	LC4	60V	40V	5V	300MA	200C	800MWF	50M	25P	60MN	10MA	ALG	TFK	BFY51	2N2297
BSY93	NS	TO18	LC1	60V	40V	5V	300MA	200C	360MWF	50M	25P	60MN	10MA	ALS	TFK	BC107	A157A
BSY95	NS	TO18	LC1	20V	15V	5V	200MA	175C	300MWF	200M	8P	50MA	10MA	RLS	MUR	BSX20	2N2369
BSY95A	NS	TO18	LC1	20V	15V	5V	200MA	175C	300MWF	200M	6P	50MA	10MA	VLS	MLB	BSX20	2N2369
BU103A	NS	TO66	L43	120V		8V	500MA	200C	300MWF	100M	5CP	50/200	500MA	VHH	SEL	BU103A	
BU104	NS	TO3	LC5	40CV		10V	7A	200C	85WC	5M		10/50	5A	TLF	SEL		
BU105	NS	TO3	LC5	500V		5V	2500MA	115C	10WC	3M		2TP	2A	TLE	MUR		
BU106	NS	TO3	LC5	325V	140V	8V	40A	150C	50WC	10M		8MA	4A	TLM	TIB		
BU107	NS	TO3	LC5	300V	120V	9V	10A	150C	50WC	10M		5MA	7A	TLM	TIB		
BU108	NS	TO3	LC5	500V		5V	7500MA	115C	12WC	3M		4TP	4A	TLE	TIB		
BU109	NS	TO3	LC5	33CV		1CV	7A	200C	85WC	5M		15MN	5A	TLF	SEL		
BU112	NS	TO3	LC5	550V		10V	10A	200C	60WC	3M40CP		7MA	6A	TLE	SFU		
BU113	NS	TO3	LC5	700V		10V	10A	150C	63WC	3M40CP		7MA	8A	TLE	SEL		
BU125	NS	TO5	LC4	130V	60V	5V	5A	200C	800MWF	100M		15MN	5A	AHH	SGI	BUY47	
BU126	NS	TO3	LC5	75CV	300V		6A	125C	30WC	4M		15/60	1A	RHS	MLB		
BU129	NS	TO3	LC5	400V		1CV	5A	150C	63WC	5M330P		20MA	3A	TLF	SEL		
BU131	NS	TO3	LC5	750V	250V	6V	15A		40WC	5M		5MA	5A	TLM	MLB		
BU132	NS	TO3	LC5	800V	600V	5V	1A		15WC	4M		25/125	250MA	AME	MLB		
BU134	NS	TO3	LC5		350V			200C	85WC	10M		30/120	5A	RHS	SEL	BUY28	
BU134	NS	TO3	LC5	300V	600V		3A	115C	10WC	4M		2MN	2A	TLE	MUR		
BU205	NS	TO3	LC5	1500V	700V		3A	115C	10WC	4M		2MA	2A	TLE	MUR		
BU206	NS	TO3	LC5	1700V	800V		3A	115C	10WC	4M		2MA	2A	TLE	MLB		
BU207	NS	TO3	LC5	1300V	600V		7500MA	115C	12WC	3M		2MN	4500MA	TLE	MLB		
BU208	NS	TO3	LC5	1500V	700V		7500MA	115C	12WC	3M		2MN	4500MA	TLE	MUR		
BU209	NS	TO3	LC5	1700V	800V		6A	115C	12WC	3M		2MA	3A	TLE	MUR		
BUY20	NS	TO3	LC5	200V	120V		10A	200C	85WC	2M		20/300	3A	AHH	TIB		
BUY21	NS	TO3	LC5	300V	180V		1CA	200C	85WC	2M		20/300	3A	RHF	TIB		
BUY22	NS	TO3	LC5	450V	230V		1CA	200C	85WC	2M		20/300	3A	AHE	TIB		
BUY23	NS	TO3	LC5	600V	250V		10A	200C	100WC	2M		20/200	2500MA	AHE	TIB		
BUY23A	NS	TO3	LC5	700V	300V		1CA	200C	100WC	2M		20/200	2500MA	AHE	TIB		
BUY23P	NS	TO3	LC5	700V	400V		10A	200C	100WC	2M		20/200	2500MA	AHE	TIB		
BUY38	NS	TO66	L42	90V	55V	7V	4A	200C	25WC	400M		20/250	100MA	AHG	ATI	BUY38	2N3054
BUY40	NS	TO59	L63	100V	80V		5A	200C	30WC			40/240	1A	AHH	TIB		
BUY41	NS	TO5	LC4	125V	80V		3A	200C	15WC	40M		40/300	1A	RHH	TIB		
BUY47	NS	TO39	LC4	150V	120V	6V	10A	200C	7WC	90M		40MA	2A	AHH	SGI	BUY47	
BUY48	NS	TO39	LC4	20CV	17CV	6V	1CA	200C	7WC	90M		40MN	2A	AHH	SGI	BUY47	
BUY51	NS	TO61	L46	60V	60V		30A	200C	150WC	10M		20/150	10A	RHG	TIB		
BUY51A	NS	TO3	LC5	60V	60V		30A	200C	150WC	10M		20/150	10A	RHG	TIB		
BUY52	NS	TO61	L46	60V	60V		30A	200C	150WC	10M		20/150	15A	RHG	TIB		
BUY52A	NS	TO3	LC5	60V	60V		30A	200C	150WC	10M		20/150	15A	RHG	TIB		
BUY53	NS	TO61	L46	100V	100V		30A	200C	150WC	10M		20/150	10A	RHH	TIB		
BUY53A	NS	TO3	LC5	100V	100V		30A	200C	150WC	10M		20/150	10A	RHH	TIB		
BUY54	NS	TO61	L46	100V	100V		30A	200C	150WC	10M		20/150	15A	RHG	TIB		
BUY54A	NS	TO3	LC5	100V	100V		30A	200C	150WC	10M		20/150	15A	RHG	TIB		
BUY60	NS	TO5	LC4	60CV	400V	6V	1A	200C	10WC			20MN	10MA	AHE	TIB	BUY60	2N3439
BUY65A	NS	TO3	LC5	100CV			1CA	200C	100WC	2M		15MA	2500MA	AHE	TIB		
BUY65P	NS	TO3	LC5	80CV			10A	200C	100WC	2M		15MA	2500MA	AHE	TIB		
BUY69C	NS	TO3	LC5	500V			10A	200C	100WC	2M		15MA	2500MA	AHE	TIB		
BUY70A	NS	TO3	LC5	100CV			10A	200C	75WC	2M		15MN	1A	AHE	TIB		
BUY70B	NS	TO3	LC5	80CV			10A	200C	75WC	2M		15MN	1A	AHF	TIB		
BUY70C	NS	TO3	LC5	50CV			10A	200C	75WC	2M		15MN	1A	AHE	TIB		
BUY71	NS	TO3	LC5	200CV			1CA	200C	40WC								
BUY93	NS	TO66	L43		140V		3A	200C	25WC			25/100	500MA	RMS	TFK		
CV SERIES EA697	NS	SEE APPENDIX E	LC4	60V	30V	5V	500MA	125C	300MWF	50M	35P	40/120	150MA	AMG	FCU	BFY50	2N2297
EA706	NS	TO106	L17	25V	15V	3V	200MA	125C	200MWF	200M	6P	20MN	10MA	RLS	FCU	BSX20	2N2369A
EA708	NS	TO106	L17	40V	15V	5V	200MA	125C	200MWF	300M	6P	30/120	10MA	RLS	FCU	BSX20	2N2369
EA718	NS	TO106	L17	60V	28V	5V	500MA	125C	220MWF	50M	35P	40/120	150MA	AMG	FCU	BC387	2N4401
EA718A	NS	TO106	L17	75V	40V	7V	500MA	125C	220MWF	60M	25P	40/120	150MA	AMG	FCU	BC387	2N4401
EA722	PS	TO106	L17	50V	35V	5V	500MA	125C	200MWF	60M	45P	30/90	150MA	AMG	FCU	BC328	2N5819

TRANSISTOR NUMBER	PM QAL T	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
EA744	NS	T0106	L17	20V	12V	5V	200MA	125C	200MWF	280M	5P	40/120	10MA	RLS	FCL	BSX20	2N2369
EA870	NS	T0106	L17	100V	60V	7V	500MA	125C	220MWF	50M	20P	40/120	150MA	AMH	FCL	BSW66	2N1893
EN871	NS	T0106	L17	100V	60V	7V	500MA		220MWF	60M	20P	100MN	150MA	AMH	FCL	BSW66	2N1893
ENS14	NS	T0106	L17	40V	15V	5V	100MA	125C	200MWF	300M	6P	30/120	10MA	RLS	FCL	BSX20	2N2369
EA915	NS	T0106	L17	70V	50V	5V	100MA	125C	200MWF	250M	3P5	50/200	10MA	ALG	FCL	BC207	2N4966
EN916	NS	T0106	L17	45V	25V	5V	100MA	125C	200MWF	300M	6P	50/200	10MA	RLG	FCL	BSW64	2N2222A
EN618	NS	T0106	L17	30V	15V	3V	50MA	125C	200MWF	600M	3P	20MN	3MA	VLA	FCL	BFX73	2N918
EN930	NS	T0106	L17	45V	45V	5V	30MA	125C	200MWF	30M	8P	100MN	10UA	ALN	FCL	BC239	2N5827
EN956	NS	T0106	L17	75V	40V	7V	500MA	125C	220MWF	70M	25P	100MN	150MA	AMG	FCL	BC338	2N5818
EN1132	PS	T0105	L04	50V	35V	5V	500MA	125C	300MWF	60M	45P	30/790	150MA	AMG	FCL	BFS95	2N4036
EN1613	NS	T0105	L04	75V	50V	7V	600MA	125C	300MWF	60M	25P	40/120	150MA	AMG	FCL	BFY50	2N2297
EN1711	NS	T0105	L04	75V	50V	7V	600MA	125C	300MWF	70M	25P	100MN	150MA	AMG	FCL	BFY50	2N2297
EN2219	NS	T0105	L04	60V	30V	5V	800MA	125C	350MWF	250M	8P	100MN	150MA	RMG	FCL	BSW54	2N2219A
EN2222	NS	T0106	L17	60V	30V	5V	800MA	125C	200MWF	250M	8P	100MN	150MA	RMG	FCL	BSW64	2N2222A
EN2369A	NS	T0106	L17	40V	15V	4V	500MA	125C	200MWF	500M	4P	40MN	10MA	ULS	FCL	BSX20	2N2369
EN2484	NS	T0106	L17	60V	60V	6V	50MA	125C	200MWF	60M	6P	100MA	10UA	ALN	FCL	BC239	2N5827
EN2894A	PS	T0106	L17	12V	12V	4V	200MA	125C	200MWF	800M	4P5	40/120	30MA	ULS	FCL	BSW24	2N3546
EN2905	PS	T0105	L04	60V	40V	5V	600MA	125C	300MWF	150M	8P	100MN	150MA	AMG	FCL	BFS95	2N4036
EN2907	PS	T0106	L17	60V	40V	5V	600MA	125C	200MWF	150M		100MN	150MA	AMG	FCL	BC328	2N5819
EN3009	NS	T0106	L17	40V	15V	4V	200MA	125C	200MWF	350M	5P	30/120	30MA	VLS	FCL	BSX20	2N2369
EA3011	NS	T0106	L17	30V	12V		200MA	125C	200MWF	400M	4P	30/120	10MA	VLS	FCL	BSX20	2N2369
EN3013	NS	T0106	L17	40V	15V	5V	200MA	125C	200MWF	350M	5P	30/120	10MA	VLS	FCL	BSX20	2N2369
EA3014	NS	T0106	L17	40V	20V	5V	200MA	125C	200MWF	350M	5P	30/120	30MA	VLS	FCL	BSX20	2N2369
EA3250	PS	T0106	L17	50V	40V	5V	200MA	125C	200MWF	250M	6P	50/150	10MA	RLG	FCL	BSW24	2N2907A
EN3502	PS	T0105	L04	45V	45V	5V	600MA	125C	300MWF	150M	8P	100MN	150MA	AMG	FCL	BFS95	2N4036
EA3504	PS	T0106	L17	45V	45V	5V	600MA	125C	200MWF	150M	8P	100MN	150MA	AMG	FCL	BC328	2N5819
EA3903	NS	T0106	L17	60V	40V	6V	200MA	125C	200MWF	250M	4P	50/150	10MA	AMG	FCL	BC338	2N5818
EN3904	NS	T092	L14	60V	40V	6V	200MA	125C	200MWF	300M	4P	100MN	10MA	ALN	FCL	BC349B	2N3904
EN3905	PS	T0106	L17	40V	40V	5V	200MA	125C	200MWF	200M	4P5	50/100	10MA	AMG	FCL	BC388	2N4403
EN3906	PS	T0106	L17	40V	40V	5V	200MA	125C	200MWF	250M	4P5	100MN	10MA	AMG	FCL	BC388	2N4403
EN3962	PS	T0106	L17	60V	60V	6V	200MA	125C	200MWF	40M	6P	100MN	10MA	ALN	FCL	BC309	2N6003
ESM12A	NS	T066	L43	60V	60V		200C	200C	25WC	60M		50/150	1A	VHG	SEU		
ESM12B	NS	T066	L43	80V	80V		200C	200C	25WC	60M		50/150	1A	VHG	SEU		
ESM13A	NS	T03	L05	60V	60V		200C	200C	50WC	50M		50/150	2A	VHG	SEU		
ESM13B	NS	T03	L05	80V	80V		200C	200C	50WC	50M		50/150	2A	VHG	SEU		
ESM14A	NS	T03	L05	60V	60V		200C	200C	117WC	40M		50/150	5A	VHG	SEU		
ESM14B	NS	T03	L05	80V	80V		200C	200C	117WC	40M		50/150	5A	VHG	SEU		
ESM16	NS	T03	L05	550V	400V	10V	10A	200C	150WC	5M		30MN	2A	TLH	SEU		
ESM18	NS	T03	L05	100V	100V		40A	200C	175WC	1M		20/60	20A	AHH	SEU		2N5686
ESM113	NS	T03	L05	60V	60V		200C	200C	90WC	1M		1000MN	3A	AHD	SEU		
ESM114	NS	T03	L05	80V	80V		200C	200C	90WC	1M		1000MN	3A	AHD	SEU		
ESM117	NS	T03	L05	60V	60V		200C	200C	150WC	1M		1000MN	5A	AHC	SEU		
ESM118	NS	T03	L05	80V	80V		200C	200C	150WC	1M		1000MN	5A	AHD	SEU		
FPS6512	NS	T092	L14	40V	30V	4V	100MA	125C	625MWF	125M	3P5	50/100	2MA	ALG	FCL	BC347A	2N3903
FPS6513	NS	T092	L14	40V	30V	4V	100MA	125C	625MWF	125M	3P5	90/180	2MA	ALG	FCL	BC347A	2N3903
FPS6514	NS	T092	L14	40V	25V	4V	100MA	125C	625MWF	200M	3P5	150MA	2MA	ALN	FCL	BC349C	2N3904
FPS6515	NS	T092	L14	40V	25V	4V	100MA	125C	625MWF	200M	3P5	250MA	2MA	ALN	FCL	BC349C	2N3904
FPS6516	PS	T092	L14	40V	40V	4V	200MA	125C	625MWF	200M	4P	50/100	2MA	AMG	FCL	BC388	2N4403
FPS6517	PS	T092	L14	40V	40V	5V	200MA	125C	625MWF	200M	4P	90/180	2MA	AMG	FCL	BC388	2N4403
FPS6518	PS	T092	L14	25V	25V	4V	100MA	125C	625MWF	340M	4P	150MN	2MA	ALG	FCL	BC388	2N4403
FPS6519	PS	T092	L14	25V	25V	4V	100MA	125C	625MWF	340M	4P	250MN	2MA	ALN	FCL	BC352B	2N3906
FPS6520	NS	T092	L14	40V	25V	4V	100MA	125C	625MWF	200M	3P5	200MN	2MA	ALN	FCL	BC349C	2N3904
FPS6521	NS	T092	L14	40V	25V	4V	100MA	125C	625MWF	200M	3P5	300MN	2MA	ALN	FCL	BC349C	2N3904
FPS6522	PS	T092	L14	25V	25V	4V	100MA	125C	625MWF	340M	4P	200MN	2MA	ALN	FCL	BC352B	2N3906
FPS6523	PS	T092	L14	25V	25V	4V	100MA	125C	625MWF	340M	4P	300MN	2MA	ALN	FCL	BC352B	2N3906
FPS6530	NS	T092	L14	60V	40V	5V	600MA	125C	625MWF	200M	5P	40/120	100MA	AMG	FCL	BC387	2N4401
FPS6531	NS	T092	L14	60V	40V	5V	600MA	125C	625MWF	200M	5P	90/270	100MA	AMG	FCL	BC387	2N4401
FPS6532	NS	T092	L14	50V	30V	5V	600MA	125C	625MWF	200M	5V	30MN	100MA	AMG	FCL	BC387	2N4401
FPS6533M	PS	T092	L14	40V	40V	4V	600MA	125C	625MWF	130M	8P	40/120	100MA	AMG	FCL	BC388	2N4403
FPS6534M	PS	T092	L14	40V	40V	4V	600MA	125C	625MWF	130M	8P	90/270	100MA	AMG	FCL	BC388	2N4403
FPS6535M	PS	T092	L14	30V	30V	4V	600MA	125C	625MWF	130M	8P	30MN	100MA	AMG	FCL	BC388	2N4403
FPS6560	NS	T092	L14	25V	25V	4V	600MA	125C	625MWF	60M	30P	50/200	500MA	AMG	FCL	BC387	2N4401
FPS6561	NS	T092	L14	20V	20V	4V	600MA	125C	625MWF	60M	30P	50/200	350MA	AMG	FCL	BC387	2N4401
FPS6562	PS	T092	L14	25V	25V	4V	600MA	125C	625MWF	60M	30P	50/200	500MA	AMG	FCL	BC388	2N4403
FPS6563	PS	T092	L14	20V	20V	4V	600MA	125C	625MWF	60M	30P	50/200	350MA	AMG	FCL	BC388	2N4403
FPS6565	NS	T092	L14	60V	45V	4V	200MA	125C	625MWF	200M	3P5	40/160	10MA	ALG	FCL	BC347A	2N3903
FPS6566	NS	T092	L14	60V	45V	4V	200MA	125C	310MWF	200M	3P5	100MN	10MA	ALN	FCL	BC349C	2N3904
FPS6571	NS	T092	L14	20V	20V	3V	50MA	135C	310MWF	100M	5P	250MN	100UA	ALN	FCL	BC349C	2N3904
FT107A	NS	T018	L01	30V	30V		100MA	175C	300MWF			1200MN	10MA	ALN	FCL	BC109C	2N930
FT107B	NS	T018	L01	45V	45V		100MA	175C	300MWF			600MN	10MA	ALN	FCL	BC109C	2N930
FT107C	NS	T018	L01	60V	60V		100MA	175C	300MWF			150MN	10MA	ALN	FCL	BC109C	2N930
FT109	NS	T018	L01	15V	6V	4V	200MA	175C	300MWF	600M	3P	30/125	10MA	ULS	FCL	BSX20	2N2369
FT1746	PS	T018	L01	30V	30V	5V	200MA	175C	360MWF	100M	9P	20MN	10MA	ALG	FCL	BC177	2N3965
FT3905	PS	T018	L01	40V	40V	5V	200MA	175C	360MWF	200M	4P5	50/150	10MA	AMG	FCL	BSW24	2N2907A
FT3906	PS	T018	L01	40V	40V	5V	200MA	175C	360MWF	250M	4P5	100MN	10MA	AMG	FCL	BSW24	2N2907A
GET7	PG	X06	L08	16V	16V	16V	8A	80C	20WH	150K		7MN	8A	AHG	OBS	OC28	2N1536
GET8	PG	X06	L08	32V	32V	16V	8A	80C	20WH	150K		7MN	8A	AHG	OBS	OC28	2N1536
GET9	PG	X06	L08	64V	64V	16V	8A	80C	20WH	150K		7MN	8A	AHG	OBS	OC28	2N1536
GET102	PG	T01	L02	30V	30V	15V	1A	85C	200MWF	750K	90P	60MN	1MA	ALA	OBS	AC126	2N2431
GET103	PG	T01	L02	30V	30V	15V	1A	85C	200MWF	750K	90P	30MN	1MA	ALA	OBS	AC126	2N2431

TRANSISTOR NUMBER	PM O A LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
GET104	PG	T01	LC2	30V	30V	15V	1A	85C	200MWF	750K	90P	30MN	1MA	ALA	OB8	AC126	2N2431
GET105	PG	X05	LC2	40V	40V	15V	1A	85C	440MWF	600K	75P	30MN	50MA	ALA	NEM	CV7002	
GET106	PG	T01	LC2	15V	15V	15V	100MA	85C	200MWF	750K	90P	30MN	1MA	ALA	OB8	AC125	2N406
GET110	PG	X05	L02	40V	40V	15V	1A	85C	440MWF	600K	75P	20MN	500MA	AMA	OB8	CV7002	
GET111	PG	T01	L02	60V	60V	15V	1A	85C	200MWF	750K	90P	15MN	1MA	ALH	OB8	OC77N	2N1176R
GET113	PG	T01	LC2	15V	15V	15V	1A	85C	200MWF	750K	90P	60MN	1MA	ALA	OB8	AC126	2N2431
GET114	PG	T01	L02	15V	15V	15V	1A	85C	200MWF	750K	90P	60MN	1MA	ALA	OB8	AC126	2N2431
GET115	PG	X05	LC2	15V	15V	15V	1A	85C	440MWF	750K	90P	30MN	50MA	ALG	OB8	CV7002	
GET116	PG	X05	L02	30V	30V	15V	1A	85C	440MWF	750K	90P	30MN	50MA	ALG	OB8	CV7002	
GET120	PG	X05	LC2	30V	30V	15V	1A	85C	440MWF	750K	90P	20MN	500MA	AMG	OB8	CV7002	
GET535	PG	T05	LC4	30V	30V	15V	500MA	85C	600MWH	500K	90P	30MN	10MA	ALG	OB8	ACY17	2N1176
GET536	PG	T05	LC4	30V	30V	15V	500MA	85C	800MWH	500K	90P	50MN	10MA	ALG	OB8	ACY17	2N1176
GET538	PG	T05	LC4	60V	60V	15V	500MA	85C	800MWH	500K	90P	30MN	10MA	ALG	OB8	ACY17	2N1176
GET571	PG	X06	L0E	16V	16V	15V	12A	85C	26WH	150K		8MN	12A	AHG	OB8	OC28	2N1536
GET572	PG	X06	L0E	32V	32V	15V	12A	85C	26WH	150K		8MN	12A	AHG	OB8	OC28	2N1536
GET573	PG	X06	L0E	64V	64V	15V	12A		26WH	150K		8MN	12A	AHG	OB8	OC28	2N1536
GET870	PG	T01	L02	15V	15V	15V	125MA	85C	55MWF	8M	12P	30MN	25MA	ALN	OB8	OC44A	2N2614
GET871	PG	T01	L02	15V	10V	15V	125MA	85C	55MWF	2M	12P	20MN	25MA	RLS	OB8	OC44N	2N2614
GET872	PG	T01	L02	15V	12V	15V	125MA	85C	55MWF	4M	12P	30MN	25MA	RLS	OB8	OC44N	2N2614
GET873	PG	T01	L02	15V	12V	15V	10MA	85C	55MWF	2M	12P	20MN	1MA	RLA	OB8	OC44N	2N2614
GET874	PG	T01	L02	15V	12V	15V	10MA	85C	55MWF	4M	12P	30MA	1MA	RLA	OB8	OC44A	2N2614
GET875	PG	T01	L02	15V	12V	15V	10MA	85C	55MWF	8M	12P	50MN	1MA	RLA	OB8	OC44A	2N2614
GET880	PG	T05	LC4	20V	15V	12V	100MA	90C	120MWF	3M	12P	40MN	1MA	RLG	OB8	OC44N	2N2614
GET881	PG	T05	LC4	20V	15V	12V	500MA	90C	120MWF	2M	12P	50MN	5MA	RLS	OB8	OC44N	2N2614
GET882	PG	T05	LC4	20V	15V	12V	500MA	90C	120MWF	6M	12P	60MN	5MA	RLS	OB8	OC44N	2N2614
GET885	PG	T05	LC4	20V	15V	12V	500MA	90C	120MWF	12M	12P	60MN	5MA	RLS	OB8	OC44N	2N2614
GET887	PG	T05	LC4	20V	15V	12V	100MA	90C	120MWF	3M	12P	40MN	1MA	RLA	OB8	OC44N	2N2614
GET888	PG	T05	LC4	20V	15V	12V	100MA	90C	120MWF	3M	12P	75MN	1MA	RLA	OB8	OC44N	2N2614
GET889	PG	T05	LC4	20V	15V	12V	100MA	90C	120MWF	6M	12P	40MN	1MA	RLA	OB8	OC44N	2N2614
GET890	PG	T05	LC4	20V	15V	12V	100MA	90C	120MWF	6M	12P	75MN	1MA	RLA	OB8	OC44A	2N2614
GET891	PG	T05	LC4	25V	20V	12V	500MA	90C	120MWF	2M	12P	50MN	5MA	RLS	OB8	OC44N	2N2614
GET892	PG	T05	LC4	25V	20V	12V	500MA	90C	120MWF	6M	12P	60MN	5MA	RLS	OB8	OC44N	2N2614
GET895	PG	T05	LC4	25V	20V	12V	500MA	90C	120MWF	12M	12P	60MN	5MA	RLS	OB8	OC44N	2N2614
GET896	PG	T05	LC4	20V	15V	12V	100MA	90C	120MWF	2M	12P	16MN	25MA	RLS	OB8	OC44N	2N2614
GET897	PG	T05	LC4	25V	15V	12V	100MA	90C	120MWF	2M	12P	25MN	25MA	RLS	OB8	OC44A	2N2614
GET898	PG	T05	LC4	25V	15V	12V	100MA	90C	120MWF	2M	12P	62MN	25MA	RLS	OB8	OC44N	2N2614
GET914	NS	T018	LC1	40V	15V	5V	200MA	125C	360MWF	300M	6P	30MN	10MA	VLS	GEU	BSX20	2N2369
GET2221	NS	TC18	L01	60V	30V	5V	400MA	125C	360MWF	200M	8P	20MN	150MA	RMS	GEU	BSW64	2N2222A
GET2222	NS	T018	L01	60V	30V	5V	400MA	125C	360MWF	200M	8P	50MN	150MA	RMS	GEU	BSW64	2N2222A
GET2369	NS	TC18	LC1	40V	15V	5V	200MA	125C	360MWF	350M	7P	40MN	10MA	VLS	GEU	BSX20	2N2369
GET3C13	NS	TC18	LC1	40V	15V	5V	200MA	125C	360MWF	350M	7P	30MA	30MA	VLS	GEU	BSX20	2N2369A
GET3C14	NS	T018	LC1	40V	20V	5V	200MA	125C	360MWF	350M	7P	30MA	30MA	VLS	GEU	BSX20	2N2369
GET3638	PS	T018	LC1	25V	25V	4V	350MA	125C	360MWF	150M	15P	25MN	10MA	RLG	GEU	BSW24	2N2907A
GET3638A	PS	T018	L01	25V	25V	4V	350MA	125C	360MWF	150M	15P	100MN	10MA	RLG	GEU	BSW24	2N2907A
GET3646	NS	TC18	LC1	40V	15V	5V	200MA	125C	360MWF	350M	7P	30MN	30MA	VLS	GEU	BSW64	2N2222A
GM290A	PG			20V	15V	CV3	50MA	100C	75MWF	350M		20MA	3MA	ULA	TIB		
GM378A	PG			20V	15V	OV3	50MA	100C	75MWF	360M	1PB	20MA	3MA	VLA	TIB		
GM656A	PG			20V	15V	CV3	50MA	100C	75MWF	350M		20MN	3MA	ULA	TIB		
GT40	PG	X01	L03	9V	9V	6V	100MA	75C	100MWF	1M	15P	15MN	1MA	RLA	OB8	OC44N	2N2614
GT41	PG	X01	L03	9V	9V	6V	100MA	75C	100MWF	2M	15P	15MN	1MA	RLA	OB8	OC44N	2N2614
GT42	PG	X01	L03	9V	9V	6V	100MA	75C	100MWF	4M	15P	30MN	1MA	RLA	OB8	OC44A	2N2614
GT43	PG	X01	L03	9V	9V	6V	100MA	75C	100MWF	6M	15P	50MN	1MA	RLA	OB8	OC44A	2N2614
GT44	PG	X01	L03	25V	25V	6V	100MA	75C	100MWF	1M	15P	15MN	1MA	RLA	OB8	OC44N	2N2614
GT45	PG	X01	L03	25V	25V	6V	100MA	75C	100MWF	2M	15P	15MN	1MA	RLA	OB8	OC44N	2N2614
GT46	PG	X01	L03	25V	25V	6V	100MA	75C	100MWF	4M	15P	30MN	1MA	RLA	OB8	OC44N	2N2714
GT47	PG	X01	L03	25V	25V	6V	100MA	75C	100MWF	6M	15P	50MN	1MA	RLA	OB8	OC44A	2N2614
MA0401	PS	T05	L04	60V	50V	5V	600MA	200C	600MWF	200M	10P	40/200	150MA	RMG	MCR	BSW24	2N2905A
MA0402	PS	T05	L04	60V	50V	5V	600MA	200C	600MWF	200M	10P	100MN	150MA	RMG	MCR	BSW24	2N2905A
MA0404	PS	T018	L01	25V	25V	4V	600MA	200C	400MWF	150M	12P	30/300	50MA	RMG	MCR	BSW24	2N2907A
MAC404/1	PS	T018	LC1	40V	30V	5V	600MA	200C	400MWF	200M	12P	30/200	50MA	RMG	MCR	BSW24	2N2907A
MAC404/2	PS	TC18	LC1	40V	30V	5V	600MA	200C	400MWF	200M	10P	75/300	50MA	RMG	MCR	BSW24	2N2907A
MAC411	PS	T018	L01	60V	45V	6V	100MA	200C	300MWF	100M	6P	100MN	1MA	ALG	MCR	BC177	2N3965
MAC412	PS	TC18	L01	60V	45V	6V	100MA	200C	300MWF	100M	6P	200MA	1MA	ALA	MCR	BC179	2N3965
MA0413	PS	T018	LC1	40V	25V	5V	100MA	200C	300MWF	100M	6P	60/180	1MA	ALG	MCR	BC177	2N3965
MA0414	PS	T018	LC1	25V	25V	4V	100MA	200C	300MWF	100M	6P	50/500	1MA	ALG	MCR	BC177	2N3965
MA0461	PS	T018	LC1	60V	50V	6V	300MA	200C	360MWF	175M	7P	50/200	10MA	AMG	MCR	BSW24	2N2907A
MA0462	PS	T018	L01	50V	40V	6V	300MA	200C	360MWF	175M	7P	100MN	10MA	AMG	MCR	BSW24	2N2907A
PAC463	PS	T018	LC1	30V	20V	5V	300MA	200C	360MWF	175M	7P	50/300	10MA	AMG	MCR	BSW24	2N2907A
MA0491	PS	T018	L01	30V	20V	5V	200MA	200C	360MWF	375M	8P	30/120	30MA	RMG	MCR	BSW24	2N2907A
MA0492	PS	T018	LC1	25V	16V	5V	200MA	200C	360MWF	375M	8P	50/150	30MA	RMG	MCR	BSW24	2N2907A
MA0493	PS	TC18	LC1	15V	12V	5V	200MA	200C	360MWF	375M	8P	30/150	30MA	RMG	MCR	BSW24	2N2907A
MA4101	NS	T018	LC1	45V	5V		30MA	200C	300MWF	150M	5P	70/300	1MA	ALG	MCR	BC107	AL57
MA4102	NS	T018	LC1	45V	5V		30MA	200C	300MWF	150M	5P	200MN	1MA	ALA	MCR	BC109	
MA4103	NS	T018	L01	40V	5V		30MA	200C	300MWF	150M	5P	100MN	1MA	ALA	MCR	BC109	
MA4104	NS	TC18	LC1	25V	4V		200C	200C	300MWF	150M	5P	50/500	1MA	ALG	MCR	BC107	
MA6001	NS	TC18	LC1	40V	30V	5V		200C	400MWF	200M	10P	30/200	50MA	RMG	MCR	BSW64	2N2222A
MA6002	NS	T018	LC1	40V	30V	5V		200C	400MWF	200M	10P	75/300	50MA	RMG	MCR	BSW64	2N2222A
MA6003	NS	T018	LC1	25V	25V	4V		200C	400MWF	150M	12P	30/300	50MA	RMG	MCR	BSW64	2N2222A
MA6101	NS	T05	L04	70V	50V	6V		200C	600MWF	200M	10P	40/200	150MA	RMG	MCR	BSW54	2N2219A
MA6102	NS	T05	L04	60V	45V	6V		200C	600MWF	225M	10P	100MN	150MA	RMG	MCR	BSW54	2N2219A

TRANSISTOR NUMBER	PM O ALT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T C MIN	O B MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
MA8001	NS	T05	L04	40V	30V	5V		200C	800MWF	100M	12P	30MN	150MA	AMG	MCB	BFY50	2N2297
MA8002	NS	T05	L04	120V	80V	7V	800MA	200C	800MWF	50M	10P	40/200	150MA	AMH	MCB	BSW66	2N1893
MA8003	NS	T05	L04	80V	60V	7V	800MA	200C	800MWF	50M	10P	100MN	150MA	AMH	MCB	BFY50	2N2297
MA9001	NS	TC18	LC1	40V	15V	4V5		200C	360MWF	400M	4P	40/120	10MA	VLS	MCB	BSX20	2N2369
MA9002	NS	TC18	LC1	30V	15V	4V5		200C	360MWF	400M	4P	30/150	10MA	VLS	MCB	BSX20	2N2369
MA5003	NS	T018	L01	18V	12V	4V		200C	250MWF	300M	4P	35/200	10MA	VLS	MCB	BSX20	2N2369
ME0401	PS	T0106	L17	60V	50V	5V	600MA	165C	360MWF	150M	16P	40/200	150MA	AMG	MCB	BC328	2N5819
ME0402	PS	T0106	L17	60V	50V	5V	600MA	165C	360MWF	150M	16P	100MN	150MA	AMG	MCB	BC328	2N5819
ME0404	PS	T0106	L17	25V	25V	4V	600MA	165C	360MWF	150M	12P	30/300	50MA	AMG	MCB	BC328	2N5819
ME0404/1	PS	T0106	L17	40V	30V	5V	600MA	165C	360MWF	200M	10P	30/200	50MA	AMG	MCB	BC328	2N5819
ME0404/2	PS	T0106	L17	40V	30V	5V	600MA	165C	360MWF	200M	10P	75/300	50MA	AMG	MCB	BC328	2N5819
ME0411	PS	T0106	L17	60V	45V	6V	100MA	165C	200MWF	100M	10P	100MN	1MA	ALG	MCB	BC204	2N4249
ME0412	PS	T0106	L17	60V	45V	5V	100MA	165C	200MWF	100M	10P	200MN	1MA	ALN	MCB	BC204	2N4250
ME0413	PS	T0106	L17	40V	25V	5V	100MA	165C	200MWF	100M	10P	60/180	1MA	ALG	MCB	BC204	2N4249
ME0414	PS	T0106	L17	25V	25V	4V	100MA	165C	200MWF	100M	10P	50/500	1MA	ALG	MCB	BC204	2N4249
ME0461	PS	T0106	L17	60V	50V	6V	300MA	165C	250MWF	175M	7P	50/200	10MA	AMG	MCB	BSW24	2N2907A
ME0462	PS	T0106	L17	50V	40V	6V	300MA	165C	250MWF	175M	7P	100MN	10MA	AMG	MCB	BSW24	2N2907A
ME0463	PS	T0106	L17	30V	20V	5V	300MA	165C	250MWF	150M	8P	50/300	10MA	AMG	MCB	BSW24	2N2907A
ME0475	PS	T0106	L17	75V	75V	4V		165C	200MWF	50M	12P	20MN	10MA	ALH	MCB	BC327	2N6015
ME0491	PS	T0106	L17	30V	20V	5V	200MA	165C	250MWF	375M	6P	30/120	30MA	RMG	MCB	BSW24	2N2907A
ME0492	PS	T0106	L17	25V	16V	5V	200MA	165C	250MWF	375M	6P	50/150	30MA	RMG	MCB	BSW24	2N2907A
ME0493	PS	T0106	L17	15V	12V	5V	200MA	165C	250MWF	375M	9P	30/150	30MA	RMG	MCB	BSW24	2N2907A
ME501	PS	T0106	L17	25V	20V	12V	500MA	165C	360MWF	200M	13P	10MN	50MA	RLC	MCB		
ME502	PS	T0106	L17	25V	20V	12V	500MA	165C	360MWF	200M	13P	20MN	50MA	RLC	MCB		
ME503	PS	T0106	L17	30V	30V	30V	500MA	165C	360MWF	200M	13P	40MN	50MA	RLC	MCB		
ME511	PS	T0106	L17	50V	50V	40V	500MA	165C	360MWF	200M	13P	10MA	50MA	RLC	MCB		
ME512	PS	T0106	L17	50V	50V	40V	500MA	165C	360MWF	200M	13P	20MN	50MA	RLC	MCB		
ME513	PS	T0106	L17	70V	60V	60V	500MA	165C	360MWF	200M	13P	40MN	50MA	RLC	MCB		
ME1001	NS	T0106	L17	45V	45V	4V		165C	250MWF	100M	5P	40/160	10MA	ALG	MCB	BC237	2N5825
ME1002	NS	T0106	L17	45V	4V			165C	250MWF	100M	5P	100MN	10MA	ALG	MCB	BC237	2N5825
ME1075	NS	T0106	L17	75V	75V	4V		165C	200MWF	50M	8P	20MN	10MA	ALH	MCB	BSX21	2N6221
ME1100	NS	T0106	L17	110V	100V	4V	200MA	165C	200MWF	30M	8P	20MN	10MA	ALH	MCB	BC337	2N6221
ME1120	NS	T0106	L17	130V	120V	4V	200MA	165C	200MWF	30M	8P	20MN	10MA	ALH	MCB	BC337	2N6221
ME2001	NS	T0106	L17	35V	25V	4V	100MA	165C	250MWF	100M	10P	40/160	10MA	ALN	MCB	BC209	2N4967
ME2002	NS	T0106	L17	25V	25V	4V		165C	250MWF	100M	10P	100MN	10MA	ALN	MCB	BC209	2N4967
ME3001	NS	T0106	L17	30V	12V	3V	100MA	165C	200MWF	600M	2P8	20/200	8MA	RLG	MCB	BFX73	2N918
ME3002	NS	T0106	L17	30V	12V	2V	100MA	165C	200MWF	450M	2P6	20/200	8MA	VLG	MCB	BFX73	2N918
ME3011	NS	T0106	L17	30V	12V	2V	100MA	165C	200MWF	450M	2P8	20/200	8MA	RLG	MCB	BFX73	2N918
ME4001	NS	T0106	L17	30V	25V	6V	100MA	165C	250MWF	100M	6P	60/300	1MA	ALN	MCB	BC209	2N4967
ME4002	NS	T0106	L17	30V	25V	6V		165C	250MWF	100M	6P	200MN	1MA	ALN	MCB	BC209	2N4967
ME4003	NS	T0106	L17	30V	25V	6V	100MA	165C	250MWF	100M	6P	300MN	1MA	ALN	MCB	BC209	2N4967
ME4101	NS	T0106	L17	60V	45V	5V	30MA	165C	200MWF	150M	7P	70/300	1MA	ALN	MCB	BC209	2N4966
ME4102	NS	T0106	L17	60V	45V	5V		165C	200MWF	150M	7P	200MN	1MA	ALN	MCB	BC209	2N4966
ME4103	NS	T0106	L17	50V	40V	5V		165C	200MWF	150M	7P	100MN	1MA	ALH	MCB	BC209	2N4967
ME4104	NS	T0106	L17	25V	25V	4V		150C	200MWF	150M	6P	50/500	1MA	ALG	MCB	BC237	2N4966
ME6001	NS	T0106	L17	40V	30V	5V		165C	360MWF	200M	10P	30/200	50MA	RMG	MCB	BSW64	2N2222A
ME6002	NS	T0106	L17	40V	30V	5V		165C	360MWF	200M	10P	75/300	50MA	RMG	MCB	BSW64	2N2222A
ME6003	NS	T0106	L17	25V	25V	4V		165C	360MWF	150M	12P	30/300	50MA	RMC	MCB	BSW64	2N2222A
ME6101	NS	T0106	L17	70V	50V	6V		165C	360MWF	200M	10P	40/200	150MA	RMG	MCB	BSW64	2N2222A
ME6102	NS	T0106	L17	60V	45V	6V		165C	360MWF	225M	10P	100MN	150MA	RMG	MCB	BSW64	2N2222A
ME8001	NS	T0105	L04	40V	30V	5V		165C	400MWF	100M	12P	30MA	150MA	AMG	MCB	BFY50	2N2297
ME8002	NS	T0105	L04	120V	80V	7V	800MA	165C	400MWF	50M	10P	40/200	150MA	AMH	MCB	BSW66	2N1893
ME8003	NS	T0105	L04	80V	60V	7V	800MA	165C	400MWF	50M	10P	100MN	150MA	AMG	MCB	BFY50	2N2297
ME9001	NS	T0106	L17	40V	15V	4V5		165C	250MWF	400M	4P	40/120	10MA	VLS	MCB	BSX20	2N2369
ME9002	NS	T0106	L17	30V	12V	4V5		200C	250MWF	400M	4P	30/150	10MA	VLS	MCB	BSX20	2N2369
ME9003	NS	T0106	L17	18V	12V	4V		200C	250MWF	300M	4P	25/200	10MA	VLS	MCB	BSX20	2N2369
ME9021	NS	T0106	L17	40V	15V	5V		165C	250MWF	300M	6P	30/120	10MA	VLS	MCB	BSX20	2N2369
ME9022	NS	T0106	L17	25V	12V	4V		165C	250MWF	300M	6P	30MN	10MA	VLS	MCB	BSX20	2N2369
MJE101	PS	TOP66	L32	40V	40V	4V	5A	150C	75WC			25/150	2A	AHG	MOR	BD590	2N6126
MJE102	PS	TOP66	L32	60V	60V	4V	5A	150C	75WC			25/150	2A	AHF	MOR	BD590	2N6126
MJE103	PS	TOP66	L32	60V	60V	4V	5A	150C	75WC			30/150	1A	AHF	MOR	BD590	2N6126
MJE104	PS	TOP66	L32	80V	80V	4V	5A	150C	75WC			30/150	1A	AHF	MOR	BD590	2N6126
MJE105	PS	TOP66	L32	50V	50V	4V	5A	150C	65WC			25/100	2A	AHG	MOR	BD590	2N6126
MJE170	PS	T0126	L31	40V	40V	7V	3A	150C	12WC	50M		50/250	100MA	AHG	MOR	BD140	2N4920
MJE171	PS	T0126	L31	60V	60V	7V	3A	150C	12WC	50M		50/250	100MA	AHF	MOR	BD140	2N4920
MJE172	PS	T0126	L31	80V	80V	7V	3A	150C	12WC	50M		50/250	150MA	AHF	MOR	BD140	2N4920
MJE180	NS	T0126	L31	40V	40V		3A	150C	12WC	50M		50/250	100MA	AHG	MOR	BD169	2N4923
MJE181	NS	T0126	L31	60V	60V		3A	150C	12WC	50M		50/250	100MA	AHF	MOR	BD169	2N4923
MJE182	NS	T0126	L31	80V	80V		3A	150C	12WC	50M		50/250	100MA	AHF	MOR	BD169	2N4923
MJE200	NS	T0126	L31	25V	25V		5A	150C	15WC	65M		45/180	2A	AHF	MOR	BD237	2N4923
MJE201	NS	TOP66	L32	40V	40V		5A	150C	75WC			25/150	2A	AHG	MOR	BDX73	2N6101
MJE202	NS	TOP66	L32	60V	60V	5V	5A	150C	75WC			25/150	2A	AHF	MOR	BDX73	2N6101
MJE203	NS	TOP66	L32	60V	60V	5V	5A	150C	75WC			30/150	1A	AHF	MOR	BDX73	2N6101
MJE204	NS	TOP66	L32	80V	80V		5A	150C	75WC			30/150	1A	AHF	MOR	BDX73	2N6101
MJE205	NS	TOP66	L32	50V	50V	4V	5A	150C	65WC			25/100	2A	AHG	MOR	BD589	2N6123
MJE205K	NS	TOP66	L32	50V	50V		5A	150C	65WC			25/100	2A	AHG	MOR	BDX73	2N6101
MJE210	PS	T0126	L31	25V	25V		5A	150C	15WC	65M		45/180	2A	AHF	MOR	BD238	2N4920
MJE220	NS	T0126	L31	40V	40V		4A	150C	15WC	50M		40/200	200MA	AHG	MOR	BD237	2N4923
MJE221	NS	T0126	L31	40V	40V		4A	150C	15WC	50M		40/150	200MA	AHG	MOR	BD237	2N4923
MJE222	NS	T0126	L31	40V	40V		4A	150C	15WC	50M		25MN	1A	AHF	MOR	BD237	2N4923

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
MJE223	NS	T0126	L31	60V	60V		4A	150C	15WC	50M		40/200	200MA	AHH	MOR	BD237	2N4923
MJE224	NS	T0126	L31	60V	60V		4A	150C	15WC	50M		40/150	200MA	AHH	MOR	BD237	2N4923
MJE225	NS	T0126	L31	60V	60V		4A	150C	15WC	50M		25MN	1A	AHH	MOR	BD237	2N4923
MJE230	PS	T0126	L31	40V	40V		4A	150C	15WC	50M		40/200	200MA	AHG	MOR	BD238	2N4920
MJE231	PS	T0126	L31	40V	40V		4A	150C	15WC	50M		40/150	200MA	AHG	MOR	BD238	2N4920
MJE232	PS	T0126	L31	40V	40V		4A	150C	15WC	50M		25MN	1A	AHG	MOR	BD238	2N4920
MJE233	PS	T0126	L31	60V	60V		4A	150C	15WC	50M		40/200	200MA	AHH	MOR	BD238	2N4920
MJE234	PS	T0126	L31	60V	60V		4A	150C	15WC	50M		40/150	200MA	AHH	MOR	BD238	2N4920
MJE235	PS	T0126	L31	60V	60V		4A	150C	15WC	50M		25MN	1A	AHH	MOR	BD238	2N4920
MJE240	NS	T0126	L31	80V	80V		4A	150C	15WC	40M		40/200	200MA	AHH	MOR	BD237	2N4923
MJE241	NS	T0126	L31	80V	80V		4A	150C	15WC	40M		40/120	200MA	AHH	MOR	BD237	2N4923
MJE242	NS	T0126	L31	80V	80V		4A	150C	15WC	40M		25MN	200MA	AHH	MOR	BD237	2N4923
MJE243	NS	T0126	L31	100V	100V		4A	150C	15WC	40M		40/120	200MA	AHH	MOR	BD237	2N4923
MJE244	NS	T0126	L31	100V	100V		4A	150C	15WC	40M		25MN	200MA	AHH	MOR	BD237	2N4923
MJE250	PS	T0126	L31	80V	80V		4A	150C	15WC	40M		40/200	200MA	AHH	MOR	BD238	2N4920
MJE251	PS	T0126	L31	80V	80V		4A	150C	15WC	40M		40/120	200MA	AHH	MOR	BD238	2N4920
MJE252	PS	T0126	L31	80V	80V		4A	150C	15WC	40M		25MN	200MA	AHH	MOR	BD238	2N4920
MJE253	PS	T0126	L31	100V	100V		4A	150C	15WC	40M		40/120	200MA	AHH	MOR	BD238	2N4920
MJE254	PS	T0126	L31	100V	100V		4A	150C	15WC	40M		25MN	200MA	AHH	MOR	BD238	2N4920
MJE340	NS	T0126	L31	300V	300V	3V	500MA	150C	20W	10M		30/240	50MA	ALE	MOR	BD232	2N6177
MJE340K	NS	TOP66	L32	300V	300V		500MA	150C	30WC			30/240	50MA	ALE	MOR	BD232	2N6177
MJE341	NS	T0126	L31	150V	150V		500MA	150C	20WC	15M		25/200	50MA	ALE	MOR	BD232	2N6177
MJE341K	NS	TOP66	L32	150V	150V		500MA	150C	30WC	15M		25/200	50MA	ALE	MOR	BD232	2N6177
MJE344	NS	T0126	L31	200V	200V		500MA	150C	20WC	15M		30/300	50MA	ALE	MOR	BD232	2N6177
MJE344K	NS	TOP66	L32	200V	200V		500MA	150C	30WC	15M		30/300	50MA	ALE	MOR	BD232	2N6177
MJE345	NS	T0126	L31	325V	325V		500MA	150C	20WC	15M		30/300	50MA	ALE	MOR	BD232	2N6177
MJE370	PS	T0126	L31	30V	30V	4V	3A	150C	25WC			25MN	1A	AHG	MOR	BD238	2N4920
MJE370K	PS	TOP66	L32	30V	30V		3A	150C	40WC			25MN	1A	AHG	MOR	BD238	2N4920
MJE371	PS	T0126	L31	40V	40V	4V	4A	150C	40WC			40MN	1A	AHG	MOR	BD238	2N4920
MJE371K	PS	TOP66	L32	40V	40V		4A	150C	60WC			40MN	1A	AHG	MOR	BD238	2N4920
MJE488	NS	T0126	L31	50V	50V		5A	150C	40WC	2M		25/100	150MA	AHG	MOR	BD441	2N5192
MJE520	NS	T0126	L31	30V	30V	4V	3A	150C	25WC			25MN	1A	AHG	MOR	BD441	2N5192
MJE520K	NS	TOP66	L32	30V	30V		3A	150C	40WC			25MN	1A	AHG	MOR	BD441	2N5192
MJE521	NS	T0126	L31	40V	40V	4V	4A	150C	40WC			40MN	1A	AHG	MOR	BD441	2N5192
MJE521K	NS	TOP66	L32	40V	40V		4A	150C	60WC			40MN	1A	AHG	MOR	BD441	2N5192
MJE710	PS	T0126	L31	40V	40V	5V	150CMA	150C	20WC			40MN	150MA	AHG	MOR	BD165	2N4923
MJE711	PS	T0126	L31	60V	60V	5V	150CMA	150C	20WC			40MN	150MA	AHH	MOR	BD165	2N4923
MJE712	PS	T0126	L31	80V	80V	5V	150CMA	150C	20WC			40MN	150MA	AHH	MOR	BD165	2N4923
MJE720	NS	T0126	L31	40V	40V	5V	150CMA	150C	2WF			40MA	150MA	AHG	MOR	BD165	2N4923
MJE721	NS	T0126	L31	60V	60V	5V	150CMA	150C	20WC			40MA	150MA	AHH	MOR	BD165	2N4923
MJE722	NS	T0126	L31	80V	80V	5V	150CMA	150C	20WC			40MN	150MA	AHH	MOR	BD165	2N4923
MJE1290	PS	TOP66	L32	40V	40V	5V	15A	150C	90WC	3M		20/100	5A	AHG	MOR	BDX78	2N6134
MJE1291	PS	TOP66	L32	60V	60V	5V	15A	150C	90WC	3M		20/100	5A	AHH	MOR	BDX78	2N6134
MJE1660	NS	TOP66	L32	40V	40V	5V	15A	150C	90WC	3M		20/100	5A	AHG	MOR	BDX75	2N6103
MJE1661	NS	TOP66	L32	60V	60V	5V	15A	150C	90WC	3M		20/100	5A	AHH	MOR	BDX75	2N6103
MJE2010	PS	TOP66	L32	40V	40V	5V	5A	150C	80WC	3M		25/125	1A	AHG	MOR	BD590	2N6126
MJE2011	PS	TOP66	L32	60V	60V	5V	5A	150C	80WC	3M		25/125	1A	AHH	MOR	BD590	2N6126
MJE2020	NS	TOP66	L32	40V	40V	5V	5A	150C	80WC	3M		25/125	1A	AHG	MOR	BDX73	2N6101
MJE2021	NS	TOP66	L32	60V	60V	5V	5A	150C	80WC	3M		25/125	1A	AHH	MOR	BDX73	2N6101
MJE2160	NS	TOP66	L32	300V	300V		150CMA	150C	50WC			30/240	50CMA	AHH	MOR		
MJE2360	NS	TOP66	L32	375V	350V	6V	500CMA	150C	30WC	5M		25/200	50CMA	ALE	MOR		2N6177
MJE2361	NS	TOP66	L32	375V	350V	6V	500CMA	150C	30WC	5M		50/250	50MA	ALE	MOR		2N6177
MJE2370	PS	TOP66	L32	40V	40V	5V	3A	150C	40WC	3M		40/200	200MA	AHH	MOR	BD590	2N6126
MJE2371	PS	TOP66	L32	60V	60V	5V	3A	150C	40WC	3M		40/200	200MA	AHH	MOR	BD590	2N6126
MJE2480	NS	TOP66	L32	40V	40V	5V	4A	150C	60WC	2M		20/100	150CMA	AHG	MOR	BDX73	2N6101
MJE2481	NS	TOP66	L32	60V	60V	5V	4A	150C	60WC	2M		20/100	150CMA	AHH	MOR	BDX73	2N6101
MJE2482	NS	TOP66	L32	40V	40V	5V	4A	150C	60WC	2M		20/100	250CMA	AHG	MOR	BDX73	2N6101
MJE2483	NS	TOP66	L32	60V	60V	5V	4A	150C	60WC	2M		20/100	250CMA	AHH	MOR	BDX73	2N6101
MJE2490	PS	TOP66	L32	40V	40V	5V	3A	150C	60WC	3M		20/100	1A	AHG	MOR	BD590	2N6126
MJE2491	PS	TOP66	L32	60V	60V	5V	3A	150C	60WC	3M		20/100	1A	AHH	MOR	BD590	2N6126
MJE2520	NS	TOP66	L32	40V	40V	5V	3A	150C	40WC	3M		40/200	200MA	AHG	MOR	BD590	2N6123
MJE2521	NS	TOP66	L32	60V	60V	5V	3A	150C	40WC	3M		40/200	200MA	AHH	MOR	BD590	2N6123
MJE2522	NS	TOP66	L32	40V	40V	5V	3A	150C	40WC	3M		20/100	1A	AHG	MOR	BD590	2N6123
MJE2523	NS	TOP66	L32	60V	60V	5V	3A	150C	40WC	3M		20/100	1A	AHH	MOR	BD590	2N6123
MJE2801	NS	TOP66	L32	60V	60V	4V	10A	150C	90WC			25/100	3A	AHH	MOR	BDX75	2N6103
MJE2801K	NS	TOP66	L32	60V	60V	4V	10A	150C	90WC			25/100	3A	AHH	MOR	BDX75	2N6103
MJE2901	PS	TOP66	L32	60V	60V	4V	10A	150C	90WC			25/100	3A	AHH	MOR	BDX78	2N6134
MJE2955	PS	TOP66	L32	70V	60V	5V	10A	150C	90WC	2M		20/70	4A	AHH	MOR	BDX78	2N6134
MJE3054	NS	TOP66	L32	90V	55V	5V	4A	150C	40WC	1M		25/100	50CMA	AHH	MOR	BD590	2N6126
MJE3055	NS	TOP66	L32	70V	60V	5V	10A	150C	90WC	2M		20/70	4A	AHH	MOR	BDX75	2N6103
MJE3055K	NS	TOP66	L32	60V	60V		10A	150C	90WC	2M		20/70	4A	AHH	MOR	BDX75	2N6103
MJE3370	PS	TOP66	L32	30V	30V	4V	3A	150C	25WC			25MN	1A	AHG	MOR	BD590	2N6126
MJE3371	PS	TOP66	L32	60V	60V	5V	3A	150C	40WC	3M		40/200	200MA	AHH	MOR	BD590	2N6126
MJE3439	NS	TOP66	L32	450V	350V	5V	300MA	150C	15WC	15M		30MN	20MA	ALE	MOR	BD232	2N6177
MJE3440	NS	TOP66	L32	350V	250V	5V	300MA	150C	15WC	15M		40/160	20MA	ALE	MOR	BD232	2N6177
MJE3521	NS	TOP66	L32	40V	40V	4V	3A	150C	40WC			40MN	1A	AHG	MOR	BD590	2N6123
MJE3738	NS	TOP66	L32	250V	225V	6V	500CMA	150C	30WC	5M		40/200	100CMA	ALE	MOR	BD232	2N6177
MJE3739	NS	TOP66	L32	325V	300V	6V	500CMA	150C	30WC	5M		40/200	100CMA	ALE	MOR	BD232	2N6177
MJE3740	PS	TOP66	L32	60V	60V	5V	4A	150C	40WC	4M		30/100	250MA	ALH	MOR	BD590	2N6126
MJE3741	PS	TOP66	L32	80V	80V	5V	4A	150C	40WC	4M		30/100	250MA	ALH	MOR	BD590	2N6126

TRANSISTOR NUMBER	PM OALT	PACKAGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
MJE4918	PS	TCP66	L32	40V	40V	5V	3A	150C	40WC	3M	2C/100	500MA	AHG	MOB	BD590	2N6126	
MJE4921	NS	TCP66	L32	40V	40V		3A	150C	40WC	3M	20/100	500MA	AHG	MCR	BD589	2N6123	
MJE4922	NS	TCP66	L32	60V	60V	5V	3A	150C	40WC	3M	20/100	500MA	AHH	MOB	BD589	2N6123	
MJE4923	NS	TCP66	L32	80V	80V	5V	3A	150C	40WC	3M	20/100	500MA	AHH	MOB	BD589	2N6123	
MJE5190	NS	TCP66	L32	40V	40V	5V	4A	150C	60WC	2M	25/100	1500MA	AHG	MOB	BDX73	2N6101	
MJE5191	NS	TCP66	L32	60V	60V	5V	4A	150C	60WC	2M	25/100	1500MA	AHH	MOB	BDX73	2N6101	
MJE5192	NS	TCP66	L32	80V	80V	5V	4A	150C	60WC	2M	20/80	1500MA	AHH	MOB	BD589	2N6123	
MJE5193	PS	TCP66	L32	40V	40V	5V	4A	150C	60WC	2M	25/100	1500MA	AHG	MOB	BD590	2N6126	
MJE5655	NS	TCP66	L32	250V	250V		500MA	150C	30WC	10M	30/250	1000MA	ALE	MOB	BD232	2N6177	
MJE5656	NS	TCP66	L32	300V	300V		500MA	150C	30WC	10M	30/250	1000MA	ALE	MOB	BD232	2N6177	
MJE5657	NS	TCP66	L32	350V	350V		500MA	150C	30WC	10M	30/250	1000MA	ALE	MOB	BD232	2N6177	
MJE5977	NS	TCP66	L32	40V	40V	5V	5A	150C	75WC	2M	20/120	2500MA	AHG	MOB	BDX73	2N6101	
MJE5978	NS	TCP66	L32	60V	60V	5V	5A	150C	75WC	2M	20/100	2500MA	AHH	MOB	BDX75	2N6103	
MJE5979	NS	TCP66	L32	80V	80V	5V	5A	150C	75WC	2M	20/120	2500MA	AHH	MOB	BDX73	2N6101	
MJE5983	NS	TCP66	L32	40V	40V	5V	8A	150C	90WC	2M	20/120	4A	AHG	MOB	BDX73	2N6101	
MJE5984	NS	TCP66	L32	60V	60V	5V	8A	150C	90WC	2M	20/120	4A	AHH	MCR	BDX75	2N6103	
MJE5985	NS	TCP66	L32	80V	80V	5V	8A	150C	90WC	2M	20/120	4A	AHH	MCR	BDX73	2N6101	
MP3111	NS	X30	L67	60V	60V	7V	1200MA	150C	3WC	100M	30/60	200MA	AHG	MCR	BD169	2N4923	
MP8112	NS	X30	L67	60V	60V	7V	1200MA	150C	3WC	100M	50/120	200MA	AHG	MCR	BD169	2N4923	
MP8113	NS	X30	L67	60V	60V	7V	1200MA	150C	3WC	100M	100MN	200MA	AHG	MCR	BD169	2N4923	
MP8121	NS	X30	L67	35V	35V	7V	1200MA	150C	3WC	100M	20/60	200MA	AHG	MCR	BD169	2N4923	
MP8122	NS	X30	L67	35V	35V	7V	1200MA	150C	3WC	100M	50/120	200MA	AHG	MCR	BD169	2N4923	
MP8123	NS	X30	L67	35V	35V	7V	1200MA	150C	3WC	100M	100MN	200MA	AHG	MCR	BD169	2N4923	
MP8211	NS	T066	L43	60V	60V	7V	1500MA	150C	5WC	100M	30/60	500MA	AHG	MCR	BDY78	2N5050	
MP8212	NS	T066	L43	60V	60V	7V	1500MA	150C	5WC	100M	50/120	500MA	AHG	MCR	BDY78	2N5050	
MP8213	NS	T066	L43	60V	60V	7V	1500MA	150C	5WC	100M	100MA	500MA	AHG	MCR	BDY78	2N5050	
MP8221	NS	T066	L43	35V	35V	7V	1500MA	150C	5WC	100M	20/60	500MA	AHG	MCR	BDY78	2N5050	
MP8222	NS	T066	L43	35V	35V	7V	1500MA	150C	5WC	100M	50/120	500MA	AHG	MCR	BDY78	2N5050	
MP8223	NS	T066	L43	35V	35V	7V	1500MA	150C	5WC	100M	100MN	500MA	AHG	MCR	BDY78	2N5050	
MP8511	PS	X30	L67	60V	60V	7V	1200MA	150C	3WC	50M	30/60	200MA	RHG	MCR	BD140	2N4920	
MP8512	PS	X30	L67	60V	60V	7V	1200MA	150C	3WC	50M	50/120	200MA	RHG	MCR	BD140	2N4920	
MP8521	PS	X30	L67	35V	35V	7V	1200MA	150C	3WC	50M	100MA	200MA	RHG	MCR	BD140	2N4920	
MP8522	PS	X30	L67	35V	35V	7V	1200MA	150C	3WC	50M	20/60	200MA	RHG	MCR	BD140	2N4920	
MP8523	PS	X30	L67	35V	35V	7V	1200MA	150C	3WC	50M	50/120	200MA	RHG	MCR	BD140	2N4920	
MP8611	PS	T066	L43	60V	60V	7V	1500MA	150C	5WC	50M	30/60	500MA	RHG	MCR	BDX14	2N3740	
MP8612	PS	T066	L43	60V	60V	7V	1500MA	150C	5WC	50M	50/120	500MA	RHG	MCR	BDX14	2N3740	
MP8613	PS	T066	L43	60V	60V	7V	1500MA	150C	5WC	50M	100MN	500MA	RHG	MCR	BDX14	2N3740	
MP8621	PS	T066	L43	35V	35V	7V	1500MA	150C	5WC	50M	20/60	500MA	RHG	MCR	BDX14	2N3740	
MP8622	PS	T066	L43	35V	35V	7V	1500MA	150C	5WC	50M	50/120	500MA	RHG	MCR	BDX14	2N3740	
MPF623	PS	T066	L43	35V	35V	7V	1500MA	150C	5WC	50M	100MN	500MA	RHG	MCR	BDX14	2N3740	
MPS3396	NS	T092	L14	25V	25V	5V	100MA	135C	310MWF	4P	90/500	2MA	ALG	MCR	BC347A	2N3903	
MPS3397	NS	T092	L14	25V	25V	5V	100MA	135C	310MWF	4P	55/500	2MA	ALG	MCR	BC347A	2N3903	
MPS404	PS	T092	L14	25V	24V	12V	150MA	135C	310MWF	3M 20P	30/400	12MA	RLS	MCR	BC350A	2N3905	
MPS404A	PS	T092	L14	40V	35V	25V	150MA	135C	310MWF	3M 20P	30/400	12MA	RLS	MCR	BC350A	2N3905	
MPS706	NS	T092	L14	25V	20V	3V	100MA	135C	310MWF	200M 6P	20MN	10MA	RLS	MCR	BSX33	2N731	
MPS706A	NS	T092	L14	25V	20V	5V	100MA	135C	310MWF	200M 6P	20/60	10MA	RLS	MCR	BSX33	2N731	
MPS708	NS	T092	L14	40V	15V	5V	200MA	135C	310MWF	300M 6P	30/120	10MA	VLS	MCR	BSX20	2N2369	
MPS834	NS	T092	L14	40V	30V	5V	200MA	135C	310MWF	350V 4P	25MN	10MA	VLS	MCR	BSX20	2N2369	
MPS835	NS	T092	L14	25V	20V	3V	200MA	135C	310MWF	300M 4P	20MN	10MA	VLS	MCR	BSX20	2N2369	
MPS918	NS	T092	L14	30V	15V	3V	50MA	135C	310MWF	600M 1P7	20MN	3MA	VLA	MCR	BSX73	2N918	
MPS2369	NS	T092	L14	40V	15V	4V	500MA	135C	310MWF	500M 4P	40/120	10MA	VLS	MCR	BSX20	2N2369	
MPS2711	NS	T092	L14	18V	18V	5V	100MA	135C	310MWF	4P	30/90	2MA	ALG	MCR	BC347A	2N3903	
MPS2712	NS	T092	L14	18V	18V	5V	100MA	135C	310MWF	4P	75/225	2MA	ALG	MCR	BC347A	2N3903	
MPS2713	NS	T092	L14	18V	18V	5V	200MA	135C	310MWF	125M 5P	30/90	2MA	RLS	MCR	BSX20	2N2369	
MPS2714	NS	T092	L14	18V	18V	5V	200MA	135C	310MWF	125M 5P	75/225	2MA	RLS	MCR	BSX20	2N2369	
MPS2715	NS	T092	L14	18V	18V	5V	100MA	135C	310MWF	4P	30MA	2MA	ALG	MCR	BC347A	2N3903	
MPS2716	NS	T092	L14	18V	18V	5V	100MA	135C	310MWF	4P	75MA	2MA	ALG	MCR	BC347A	2N3903	
MPS2923	NS	T092	L14	25V	25V	5V	100MA	100C	200MWF	12P	90/180	2MA	ALG	MCR	BC347A	2N3903	
MPS2924	NS	T092	L14	25V	25V	5V	100MA	100C	200MWF	12P	150MN	2MA	ALN	MCR	BC349C	2N3904	
MPS2925	NS	T092	L14	25V	25V	5V	100MA	100C	200MWF	12P	235MA	2MA	ALN	MCR	BC349C	2N3904	
MPS2926	NS	T092	L14	18V	18V	5V	100MA	135C	310MWF	4P	35/470	2MA	ALG	MCR	BC347A	2N3903	
MPS3390	NS	T092	L14	18V	18V	5V	100MA	135C	310MWF	60M 10P	400MN	2MA	ALN	MCR	BC349C	2N3904	
MPS3391	NS	T092	L14	25V	25V	5V	100MA	135C	310MWF	60M 10P	250MN	2MA	ALG	MCR	BC349C	2N3904	
MPS3391A	NS	T092	L14	25V	25V	5V	100MA	135C	310MWF	60M 10P	250MN	2MA	ALN	MCR	BC349C	2N3904	
MPS3392	NS	T092	L14	25V	25V	5V	100MA	135C	310MWF	4P	150MA	2MA	ALN	MCR	BC349C	2N3904	
MPS3393	NS	T092	L14	25V	25V	5V	100MA	135C	310MWF	4P	90/180	2MA	ALG	MCR	BC347A	2N3903	
MPS3394	NS	T092	L14	25V	25V	5V	100MA	135C	310MWF	4P	55/110	2MA	ALG	MCR	BC347A	2N3903	
MPS3395	NS	T092	L14	25V	25V	5V	100MA	135C	310MWF	4P	150MN	2MA	ALN	MCR	BC347A	2N3903	
MPS3398	NS	T092	L14	25V	25V	5V	100MA	135C	310MWF	4P	55/800	2MA	ALG	MCR	BC347A	2N3903	
MPS3663	NS	T092	L14	30V	12V	2V	50MA	135C	310MWF	600M 1P7	20/200	8MA	VLA	MCR	BSX73	2N918	
MPS3638	PS	T092	L14	25V	25V	4V	500MA	100C	310MWF	100M 20P	20MN	300MA	AMG	MCR	BC388	2N4403	
MPS3638A	PS	T092	L14	25V	25V	4V	500MA	100C	310MWF	150M 10P	100MN	50MA	AMG	MCR	BC388	2N4403	
MPS3639	PS	T092	L14	6V	6V	4V	80MA	125C	200MWF	500M 3P5	30/120	10MA	VLS	MCR	BSW25	2N3546	
MPS3640	PS	T092	L14	12V	12V	4V	80MA	135C	310MWF	500M 3P5	30/120	10MA	VLS	MCR	BSW25	2N3546	
MPS3646	NS	T092	L14	40V	15V	5V	500MA	125C	500MWF	350M 5P	30/120	30MA	VLS	MCR	BSX20	2N2369	
MPS3693	NS	T092	L14	45V	45V	4V	200MA	135C	310MWF	200M 3P5	40/160	10MA	VLA	MCR	BSW64	2N2222A	
MPS3694	NS	T092	L14	45V	45V	4V	200MA	135C	310MWF	200M 3P5	100MN	10MA	VLA	MCR	BSW64	2N2222A	
MPS3702	PS	T092	L14	40V	25V	5V	200MA	135C	310MWF	100M 12P	60/300	50MA	AMG	MCR	BC388	2N4403	
MPS3703	PS	T092	L14	50V	30V	5V	200MA	135C	310MWF	100M	30/150	50MA	AMG	MCR	BC388	2N4403	

TRANSISTOR NUMBER	PM QAL T	PACKAGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
MPS3704	NS	T092	L14	50V	30V	5V	600MA	135C	310MWF	100M	12P	100MN	50MA	AMG	MCB	BCW36	2N3704
MPS3705	NS	T092	L14	50V	30V	5V	600MA	135C	310MWF	100M	12P	50/150	50MA	AMG	MOR	BCW36	2N3704
MPS3706	NS	T092	L14	40V	20V	5V	600MA	135C	310MWF	100M	12P	30/600	50MA	AMG	MOB	BCW36	2N3704
MPS3707	NS	T092	L14	30V	30V	6V	30MA	135C	310MWF			100MN	100UA	ALN	MOB	BC349C	2N3904
MPS3708	NS	T092	L14	30V	30V	6V	30MA	135C	310MWF			45/660	1MA	ALG	MOB	BC347A	2N3903
MPS3709	NS	T092	L14	30V	30V	6V	30MA	135C	310MWF			45/165	1MA	ALG	MCB	BC347A	2N3903
MPS3710	NS	T092	L14	30V	30V	6V	30MA	135C	310MWF			90/330	1MA	ALG	MOB	BC347A	2N3903
MPS3711	NS	T092	L14	30V	30V	6V	30MA	135C	310MWF			180MN	1MA	ALN	MOP	BC349C	2N3904
MPS3721	NS	T092	L14	25V	25V	5V	100MA	135C	310MWF	200M	4P	60/660	2MA	ALN	MOR	BC347A	2N3903
MPS3826	NS	T092	L14	60V	45V	4V	100MA	135C	310MWF	200M	4P	40/160	10MA	ALC	MCB	BC347A	2N3903
MPS3827	NS	T092	L14	60V	45V	4V	100MA	135C	310MWF	200M	4P	100MN	10MA	ALN	MCB	BC349C	2N3904
MPS4354	PS	T092	L14	60V	60V	5V	50MA	135C	310MWF	100M	30P	50/500	10MA	ALG	MOR	BC350A	2N3905
MPS4355	PS	T092	L14	60V	60V	5V	50MA	135C	310MWF	100M	30P	100MN	10MA	ALG	MOB	BC350A	2N3905
MPS4356	PS	T092	L14	80V	80V	5V	50MA	135C	310MWF	100M	30P	50/250	10MA	ALG	MCB	BC350A	2N5400
MPS5172	NS	T092	L14	25V	25V	5V	100MA	135C	310MWF	100M	10P	100MN	10MA	ALG	MCB	BC347A	2N3903
MPS6507	NS	T092	L14	30V	20V	3V	100MA	135C	310MWF	700M	2P5	25MN	2MA	ULA	MOR	BFY9C	2N2857
MPS6512	NS	T092	L14	40V	30V	4V	100MA	135C	310MWF	125M		50/100	2MA	ALG	MOB	BC347A	2N3903
MPS6513	NS	T092	L14	40V	30V	4V	100MA	135C	310MWF	125M	4P	90/180	2MA	ALG	MOB	BC347A	2N3903
MPS6514	NS	T092	L14	40V	25V	4V	100MA	135C	310MWF	200M	4P	150MN	2MA	ALN	MOR	BC349C	2N3904
MPS6515	NS	T092	L14	40V	25V	4V	100MA	135C	310MWF	200M	4P	250MN	2MA	ALN	MCB	BC349C	2N3904
MPS6516	PS	T092	L14	40V	40V	4V	200MA	135C	310MWF	100M	4P	30MN	100MA	AMG	MOB	BC388	2N4403
MPS6517	PS	T092	L14	40V	40V	5V	200MA	135C	310MWF	100M	4P	60MN	100MA	AMG	MOB	BC388	2N4403
MPS6518	PS	T092	L14	40V	40V	4V	200MA	135C	310MWF	150M	4P	150MN	2MA	AMG	MCB	BC388	2N4403
MPS6519	PS	T092	L14	25V	25V	4V	100MA	135C	310MWF	200M	4P	150MN	2MA	ALG	MOB	BC350A	2N3905
MPS6520	NS	T092	L14	40V	25V	4V	100MA	135C	310MWF	200M	4P	200MN	2MA	ALN	MOB	BC349C	2N3904
MPS6521	NS	T092	L14	40V	25V	4V	100MA	135C	310MWF	200M	4P	300MN	2MA	ALN	MOB	BC349C	2N3904
MPS6522	PS	T092	L14	25V	25V	4V	100MA	135C	310MWF	170M	4P	100MN	100UA	ALN	MCB	BC352R	2N3906
MPS6523	PS	T092	L14	25V	25V	4V	100MA	135C	310MWF	170M	4P	300MN	2MA	ALN	MCB	BC352R	2N3906
MPS6530	NS	T092	L14	60V	40V	5V	600MA	135C	310MWF	200M	5P	40/85	100MA	AMG	MOR	BC349C	2N4401
MPS6531	NS	T092	L14	60V	40V	5V	600MA	135C	310MWF	200M	5P	90/150	100MA	AMG	MOB	BC387	2N4401
MPS6532	NS	T092	L14	50V	30V	5V	600MA	135C	310MWF	200M	5P	30MN	100MA	AMG	MCB	BC387	2N4401
MPS6533	PS	T092	L14	40V	40V	4V	600MA	135C	310MWF	130M	6P	40/120	100MA	AMG	MOB	BC388	2N4403
MPS6533M	PS	T092	L14	40V	40V	4V	600MA	175C	625MWF	130M	8P	40/120	100MA	AMG	MOR	BC388	2N4403
MPS6534	PS	T092	L14	40V	40V	4V	600MA	135C	310MWF	130M	6P	90/270	100MA	AMG	MOB	BC388	2N4403
MPS6534	PS	T092	L14	40V	40V	4V	600MA	135C	310MWF	130M	6P	90/270	100MA	AMG	MOB	BC388	2N4403
MPS6534M	PS	T092	L14	40V	40V	4V	600MA	175C	625MWF	130M	8P	90/270	100MA	AMG	MCB	BC388	2N4403
MPS6535	PS	T092	L14	30V	30V	4V	600MA	135C	310MWF	130M	6P	30MN	100MA	AMG	MOR	BC388	2N4403
MPS6535M	PS	T092	L14	30V	30V	4V	600MA	175C	625MWF	130M	8P	30MN	100MA	AMG	MOB	BC388	2N4403
MPS6560	NS	T092	L14	25V	25V	4V	600MA	135C	500MWF	60M	30P	50/200	500MA	AMG	MOR	BC387	2N4401
MPS6561	NS	T092	L14	20V	20V	4V	600MA	135C	500MWF	60M	30P	50/200	350MA	AMG	MOB	BC387	2N4401
MPS6562	PS	T092	L14	25V	25V	4V	600MA	135C	500MWF	60M	30P	50/200	500MA	AMG	MCB	BC388	2N4403
MPS6563	PS	T092	L14	20V	20V	4V	600MA	135C	500MWF	60M	30P	50/200	350MA	AMG	MOB	BC388	2N4403
MPS6564	NS	T092	L14	45V	45V	5V	100MA	135C	310MWF	200M	4P	25MN	10MA	ALG	MOR	BC347A	2N3903
MPS6565	NS	T092	L14	60V	45V	4V	200MA	135C	310MWF	200M	4P	40/160	10MA	ALG	MCB	BC347A	2N3903
MPS6566	NS	T092	L14	60V	45V	4V	200MA	135C	310MWF	200M	4P	100MN	10MA	ALN	MCB	BC349C	2N3904
MPSA05	NS	T092	L14	20V	20V	3V	50MA	135C	310MWF	100M	5P	250MN	100UA	ALN	MOB	BC349C	2N3904
MPSA06	NS	T092	L14	60V	60V	4V	500MA	135C	500MWF	100M	10P	50MN	10MA	AMG	MOR	BC387	2N4401
MPSA09	NS	T092	L14	50V	50V		100MA	135C	310MWF	30M	5P	100MN	100UA	ALN	MOB	BC349C	2N3904
MPSA10	NS	T092	L14	40V	40V	4V	100MA	135C	310MWF	50M	4P	40MN	5MA	ALG	MCB	BC347A	2N3903
MPSA12	NS	T092	L14	20V	20V	10V	300MA	135C	310MWF	125M	10P	20KMN	10MA	ALN	MOP		
MPSA13	NS	T092	L14	30V	30V	10V	300MA	135C	310MWF	125M	10P	5KMN	10MA	ALN	MOB		
MPSA14	NS	T092	L14	30V	30V	10V	300MA	135C	310MWF	125M	10P	10KMN	10MA	ALN	MCB		
MPSA16	NS	T092	L14	40V	40V	12V	100MA	150C	350MWF	100M	4P	200MN	5MA	ALG	MOR	BC349C	2N3904
MPSA17	NS	T092	L14	15V	15V	3V	100MA	150C	350MWF	800M	4P	25/250	5MA	ULA	MOB	BFY9C	2N2857
MPSA18	NS	T092	L14	45V	45V		100MA	135C	310MWF	100M		800MN	10MA	ALN	MOB	BC349C	2N3904
MPSA20	NS	T092	L14	40V	40V	4V	100MA	135C	310MWF	125M	4P	40/400	5MA	ALG	MOB	BC347A	2N3903
MPSA55	PS	T092	L14	60V	60V	4V	500MA	135C	625MWF	50M	12P	50MN	10MA	AMG	MOB	BFX25	2N2905A
MPSA56	PS	T092	L14	80V	80V	4V	500MA	135C	625MWF	50M	12P	50MN	10MA	AMG	MOR	BFX29	2N2905A
MPSA65	PS	T092	L14	30V	30V	8V	300MA	135C	625MWF	100M	5P	50KMN	10MA	ALN	MOB		
MPSA66	PS	T092	L14	30V	30V	8V	300MA	135C	625MWF	100M	5P	75KMN	10MA	ALN	MCB		
MPSA70	PS	T092	L14	40V	40V	4V	100MA	135C	310MWF	125M	4P	40/400	5MA	ALG	MOB	BC350A	2N3905
MPSU01	NS	X17	L35	30V	30V		500MA	135C	8WC	50M	30P	50MN	1A	AMG	MCB	BD169	2N4923
MPSU01A	NS	X17	L35	50V	40V	5V	1500MA	135C	8WC	50M	30P	50MN	1A	AMG	MOR	BD169	2N4923
MPSU02	NS	X17	L35	60V	40V	5V	800MA	135C	6WC	150M	8P	50/300	150MA	AMG	MOB	BD169	2N4923
MPSU03	NS	X17	L35	120V	120V	5V	1A	135C	8WC	100M	12P	40MN	10MA	ALE	MOB	BD232	
MPSU04	NS	X17	L35	180V	180V	5V	1A	135C	8WC	100M	12P	40MN	10MA	ALE	MOB	BD232	
MPSU05	NS	X17	L35	60V	60V	4V	2A	135C	10WC	75M		80/125	50MA	AMH	MOB	BD237	2N4923
MPSU06	NS	X17	L35	80V	80V	4V	2A	135C	10WC	75M		80/125	50MA	AMH	MOB	BD237	2N4923
MPSU07	NS	X17	L35	100V	100V	4V	2A	135C	10WC	75M		60/110	50MA	AMH	MOB	BD237	2N4923
MPSU10	NS	X17	L35	300V	300V	8V	500MA	135C	1WF	60M		25MN	1WA	ALF	MOB	BD232	
MPSU51	PS	X17	L35	30V	30V		1500MA	135C	8WC	50M	30P	50MN	1A	AMG	MOB	BD140	2N4920
MPSU51A	PS	X17	L35	50V	40V	5V	1500MA	135C	8WC	50M	30P	50MN	1A	AMG	MOR	BD140	2N4920
MPSU52	PS	X17	L35	60V	40V	5V	800MA	135C	6WC	150M	8P	50/300	50MA	AMG	MOR	BD140	2N4920
MPSU55	PS	X17	L35	60V	60V	4V	2A	135C	1WF	50M		80/160	50MA	AMH	MOB	BD238	2N4920
MPSU56	PS	X17	L35	80V	80V	4V	2A	135C	1WF	50M		80/160	50MA	AMH	MOB	BD238	2N4920
MPSU57	PS	X17	L35	100V	100V	4V	2A	135C	1WF	50M		60/140	50MA	AMH	MCB	BD238	2N4920
MPSU60	PS	X17	L35	300V	300V	5V	500MA	135C	1WF	60M		25MN	1WA	ALE	MOB		
MPSU95	PS	X17	L35	50V	40V	12V	2A	135C	1WF	150M		25KMN	200MA	ALA	MCB		
MTC404	PS	X31	L68	25V	25V	4V	600MA	165C	100MWF	150M	12P	30/300	50MA	RVC	MCB		



TRANSISTOR NUMBER	PM OAL T	PACKAGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
MT0404/1	PS	X31	L68	40V	30V	5V	600MA	165C	100MWF	200M	12P	30/20C	50MA	RMG	MCE		
MT0404/2	PS	X31	L68	40V	30V	5V	600MA	165C	400MWF	200M	10P	75/300	50MA	RMG	MCB		
MT0411	PS	X31	L68	60V	45V	6V	100MA	165C	100MWF	100M	10P	100MN	1MA	ALN	MCB		
MT0412	PS	X31	L68	60V	45V	5V	100MA	165C	100MWF	100M	10P	200MN	1MA	ALN	MCB		
MT0413	PS	X31	L68	40V	25V	5V	100MA	165C	100MWF	100M	10P	60/180	1MA	ALG	MCB		
MT0414	PS	X31	L68	25V	25V	4V	100MA	165C	100MWF	100M	10P	50/500	1MA	ALG	MCB		
MT0461	PS	X31	L68	60V	50V	6V	300MA	165C	100MWF	175M	7P	50/200	10MA	AMG	MCB		
MT0462	PS	X31	L68	50V	40V	6V	300MA	165C	100MWF	175M	7P	100MN	10MA	AMG	MCB		
MT0463	PS	X31	L68	30V	20V	5V	300MA	165C	100MWF	150M	8P	50/300	10MA	AMG	MCB		
MT0491	PS	X31	L68	30V	20V	5V	200MA	165C	100MWF	375M	6P	30/120	30MA	RMG	MCE		
MT0492	PS	X31	L68	25V	16V	5V	200MA	165C	100MWF	375M	6P	50/150	30MA	RMG	MCB		
MT0493	PS	X31	L68	15V	12V	5V	200MA	165C	100MWF	375M	9P	30/150	30MA	RMG	MCB		
MT1075	NS	X31	L68	75V	75V	4V		165C	100MWF	50M	8P	20MN	10MA	ALH	MCB		
MT1100	NS	X31	L68	110V	100V	4V	200MA	165C	100MWF	30M	8P	20MN	10MA	ALH	MCB		
MT3001	NS	X31	L68	30V	12V	3V	100MA	165C	100MWF	600M	2P8	20/200	8MA	RLG	MCB		
MT3002	AS	X31	L68	30V	12V	2V	100MA	165C	100MWF	450M	2P6	20/200	8MA	VLG	MCB		
MT3011	NS	X31	L68	30V	12V	2V	100MA	165C	100MWF	450M	2P8	20/200	8MA	RLG	MCB		
MT4101	NS	X31	L68	60V	45V	5V		150C	100MWF	60M	3P5	40/120	10MA	ALN	MCE		
MT4102	NS	X31	L68	60V	45V	5V		150C	100MWF	60M	3P5	100MN	10MA	ALN	MCE		
MT4103	NS	X31	L68	50V	45V	5V		150C	100MWF	60M	3P5	100MN	1MA	ALG	MCE		
MT4104	AS	X31	L68	25V	25V	4V		150C	100MWF	60M	3P	50MN	1MA	ALC	MCB		
MT6001	NS	X31	L68	40V	30V	5V		165C	100MWF	200M	10P	30/300	50MA	RMG	MCE		
MT6002	NS	X31	L68	40V	30V	5V		165C	100MWF	200M	10P	75/300	50MA	RMG	MCB		
MT6003	NS	X31	L68	25V	25V	4V		165C	100MWF	150M	12P	30/300	50MA	RMG	MCB		
MT9001	AS	X31	L68	40V	15V	4V5		165C	100MWF	400M	4P	40/120	10MA	VLS	MCB		
MT9002	AS	X31	L68	30V	12V	4V5		165C	100MWF	400M	4P	30/150	10MA	VLS	MCB		
MT9003	NS	X31	L68	18V	12V	4V		165C	100MWF	300M	4P	25/200	10MA	VLS	MCB		
NKT0028	NS	T05	L04	60V	60V	5V	1A	200C	800MWF	50M	12P	30MN	150MA	AMG	NEM	BFY50	2N2297
NKT4	PG	T01	L02	16V	10V	10V	500MA	75C	90MWF	12M	12P	75TP	1MA	RLS	CBS	OC44N	2N2614
NKT5	PG	T01	L02	16V	10V	10V	500MA	75C	90MWF	6M	12P	60TP	1MA	RLS	CBS	OC44N	2N2614
NKT11	PG	T01	L02	18V	10V	12V	100MA	75C	75MWF	15M	12P	90MN	1MA	RLA	NEM	OC44N	2N2614
NKT12	PG	TC1	L02	18V	10V	12V	100MA	75C	75MWF	12M	12P	45MN	1MA	RLA	NEM	OC44N	2N2614
NKT24	PG	T05	L04	16V	10V	10V	500MA	75C	90MWF	12M	12P	75TP	1MA	RLS	ORBS	ASY27	2N1305
NKT25	PG	T05	L04	16V	10V	10V	500MA	75C	90MWF	6M	12P	60TP	1MA	RLS	ORBS	ASY27	2N1305
NKT32	PG	T01	L02	10V	10V	12V	10MA	75C	60MWF	6M	12P	100TP	1MA	RLG	ORBS	OC44N	2N2614
NKT33	PG	TC1	L02	10V	10V	12V	10MA	75C	60MWF	2M	12P	75TP	1MA	RLG	ORBS	OC44N	2N2614
NKT42	PG	T05	L04	10V	10V	12V	10MA	75C	66MWF	6M	12P	100TP	1MA	RLG	ORBS	OC44N	2N2614
NKT43	PG	T05	L04	10V	10V	12V	10MA	75C	66MWF	2M	12P	75TP	1MA	RLG	ORBS	OC44N	2N2614
NKT52	PG	T01	L02	10V	10V		10MA	75C	75MWF	2M	30P	100TP	1MA	RLG	ORBS	OC44N	2N2614
NKT53	PG	T01	L02	10V	10V		10MA	75C	75MWF	5M	30P	100TP	1MA	RLG	ORBS	OC44N	2N2614
NKT54	PG	T01	L02	10V	10V		10MA	75C	75MWF	3M	30P	50TP	1MA	RLA	ORBS	OC44N	2N2614
NKT62	PG	T05	L04	10V	10V	10V	25MA	75C	75MWF	8M	30P	100TP	1MA	RLA	ORBS	ASY27	2N1305
NKT63	PG	T05	L04	10V	10V	10V	25MA	75C	75MWF	2M	30P	80TP	1MA	RLA	ORBS	ASY27	2N1305
NKT64	PG	T05	L04	10V	10V	10V	25MA	75C	75MWF	5M	30P	80TP	1MA	RLA	ORBS	ASY27	2N1305
NKT72	PG	T01	L02	15V	10V	10V	10MA	75C	75MWF	8M	12P	40MN	1MA	RLA	NEM	OC44N	2N2614
NKT73	PG	T01	L02	15V	10V	10V	10MA	75C	75MWF	4M	12P	25MN	1MA	RLA	NEM	OC44N	2N2614
NKT74	PG	T01	L02	15V	10V	10V	10MA	75C	75MWF	2M	12P	30MN	1MA	RLA	NEM	OC44N	2N2614
NKT102	PG	T022	L39	20V	20V	6V	500MA	75C	75MWF	4M	30P	100TP	1MA	RLG	ORBS	ASY27	2N1305
NKT103	PG	T022	L39	20V	20V	6V	500MA	75C	75MWF	2M	30P	100TP	1MA	RLS	ORBS	ASY27	2N1305
NKT104	PG	T022	L39	20V	20V	6V	500MA	75C	75MWF	12M	30P	150TP	1MA	RLS	ORBS	ASY27	2N1305
NKT105	PG	TC22	L39	20V	20V	6V	500MA	75C	75MWF	4M	30P	100TP	1MA	ALS	ORBS	ASY27	2N1305
NKT106	PG	TC22	L39	20V	20V	6V	500MA	75C	75MWF	2M	30P	75TP	1MA	RLS	ORBS	ASY27	2N1305
NKT107	PG	T022	L04	20V	20V	6V	500MA	75C	75MWF	12M	30P	150TP	1MA	ALS	ORBS	ASY27	2N1305
NKT108	PG	TC22	L39	20V	20V	6V	500MA	75C	75MWF	4M	30P	100TP	1MA	ALS	ORBS	ASY27	2N1305
NKT109	PG	TC22	L39	20V	20V	6V	500MA	75C	75MWF	2M	30P	75TP	1MA	RLS	ORBS	ASY27	2N1305
NKT121	PG	T05	L04	20V	20V	6V	500MA	75C	75MWF	12M	30P	50MN	500MA	RMS	NEM	ASY27	2N1305
NKT122	PG	TC5	L04	20V	20V	6V	500MA	75C	75MWF	8M	30P	50MN	500MA	RMS	NEM	ASY27	2N1305
NKT123	PG	T05	L04	20V	20V	6V	500MA	75C	75MWF	4M	30P	50MN	500MA	RMS	NEM	ASY27	2N1305
NKT124	PG	T05	L04	20V	20V	6V	500MA	75C	75MWF	12M	30P	50MN	25MA	RLS	NEM	ASY27	2N1305
NKT125	PG	T05	L04	20V	20V	6V	500MA	75C	75MWF	8M	30P	50MN	25MA	RLS	NEM	ASY27	2N1305
NKT126	PG	T05	L04	20V	20V	6V	500MA	75C	75MWF	4M	30P	50MN	25MA	RLS	NEM	ASY27	2N1305
NKT127	PG	TC5	L04	20V	20V	6V	500MA	75C	75MWF	12M	30P	50MN	1MA	RLS	NEM	ASY27	2N1305
NKT128	PG	T05	L04	20V	20V	6V	500MA	75C	75MWF	8M	30P	50MN	1MA	RLS	NEM	ASY27	2N1305
NKT129	PG	T05	L04	20V	20V	6V	500MA	75C	75MWF	4M	30P	50MN	1MA	RLS	NEM	ASY27	2N1305
NKT131	PG	T022	L39	15V	15V		25MA	75C	125MWF	8M	30P	50TP	1MA	RLG	ORBS	OC44N	2N2614
NKT132	PG	T022	L39	15V	15V		25MA	75C	125MWF	4M	30P	40TP	1MA	RLG	ORBS	OC44N	2N2614
NKT133	PG	T05	L04	25V	25V	25V	300MA	85C	150MWF	3M	20P	20MA	10MA	RLS	NEM	ASY27	2N1305
NKT135	PG	T05	L04	25V	20V	25V	300MA	85C	150MWF	5M	20P	40MN	10MA	RLS	NEM	ASY27	2N1305
NKT137	PG	T05	L04	25V	15V	25V	300MA	85C	150MWF	10M	20P	60MN	10MA	RLS	NEM	ASY27	2N1305
NKT139	PG	T05	L04	25V	15V	25V	300MA	85C	150MWF	15M	20P	80MN	10MA	RLS	NEM	ASY27	2N1305
NKT141	PG	TC5	L04	15V	12V	12V	25MA	75C	125MWF	15M	35P	40MN	1MA	RLA	NEM	ASY27	2N1305
NKT142	PG	T05	L04	15V	12V	12V	25MA	75C	125MWF	8M	35P	30MN	1MA	RLA	NEM	ASY27	2N1305
NKT143	PG	T05	L04	15V	12V	12V	25MA	75C	125MWF	3M	35P	100TP	1MA	RLA	NEM	ASY27	2N1305
NKT144	PG	T05	L04	15V	12V	12V	25MA	75C	125MWF	3M	35P	100TP	1MA	ALN	NEM	ASY27	2N1305
NKT151	PG	T022	L39	6V	6V		10MA	75C	75MWF	8M	30P	150TP	1MA	RLG	ORBS	OC44N	2N2614
NKT152	PG	T022	L39	6V	6V		10MA	75C	75MWF	4M	30P	100TP	1MA	RLG	ORBS	ASY27	2N1305
NKT154/25	PG	T022	L39	6V	6V	6V	10MA	75C	75MWF	2M	30P	50TP	1MA	RLG	ORBS	ASY27	2N1305
NKT162	PG	T05	L02	9V	9V	9V	25MA	75C	75MWF	9M	30P	100TP	1MA	RLA	NEM	ASY27	2N1305
NKT163	PG	T05	L02	9V	9V	9V	25MA	75C	75MWF	5M	30P	80TP	1MA	RLA	NEM	ASY27	2N1305
NKT163/25	PG	T05	L02	9V	9V	9V	25MA	75C	75MWF	5M	30P	80TP	1MA	RLA	NEM	ASY27	2N1305

TRANSISTOR NUMBER	PM QAL T	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
NKT164	PG	T05	LC2	9V	9V	9V	25MA	75C	75MWF	3M	30P	50TP	1MA	RLA	NEM	ASY27	2N1305
NKT164/25	PG	T05	L02	9V	9V	9V	25MA	75C	75MWF	3M	30P	50TP	1MA	RLA	NEM	ASY27	2N1305
NKT202	PG	T022	L39	30V	18V	10V	125MA	75C	180MWF	500K	60P	150TP	25MA	AMG	OBS	AC128	2N2706
NKT203	PG	T022	L39	30V	18V	10V	125MA	75C	180MWF	500K	60P	45TP	1MA	AMG	OBS	AC128	2N2706
NKT204	PG	T022	L39	30V	18V	10V	125MA	75C	180MWF	500K	60P	35TP	1MA	AMG	OBS	AC128	2N2706
NKT205	PG	T022	L39	30V	18V	10V	125MA	75C	180MWF	500K	60P	30TP	1MA	AMG	OBS	AC128	2N2706
NKT206	PG	T022	L39	30V	18V	10V	125MA	75C	180MWF	500K	60P	100TP	1MA	AMG	OBS	AC128	2N2706
NKT207	PG	T022	L39	60V	45V	10V	125MA	75C	180MWF	500K	60P	150TP	25MA	AMG	OBS	AC128	2N2706
NKT208	PG	T022	L39	30V	18V	10V	500MA	75C	300MWF	500K	60P	70TP	500MA	AMG	OBS	AC128	2N2706
NKT210	PG	T01	L02	45V	30V	10V	500MA	90C	200MWF	500K	60P	50MN	25MA	ALG	NEM	AC125	2N406
NKT211	PG	T01	L02	32V	30V	10V	1A	90C	200MWF	500K	60P	50MN	300MA	AMA	NEM	AC128	2N2706
NKT212	PG	T01	L02	32V	18V	10V	500MA	90C	200MWF	500K	60P	50MN	50MA	AMG	NEM	AC128	2N2706
NKT213	PG	T01	L02	32V	18V	10V	250MA	90C	200MWF	500K	60P	50MN	1MA	ALA	NEM	AC125	2N406
NKT214	PG	T01	L02	32V	18V	10V	250MA	90C	200MWF	500K	60P	30MN	1MA	ALA	NEM	AC125	2N406
NKT215	PG	T01	L02	32V	18V	10V	250MA	90C	200MWF	500K	60P	15MN	1MA	ALA	NEM	AC125	2N406
NKT216	PG	TC1	LC2	32V	18V	10V	250MA	90C	200MWF	500K	60P	50MA	1MA	ALA	NEM	AC107A	
NKT217	PG	T01	L02	60V	40V	10V	500MA	90C	200MWF	500K	60P	50MN	25MA	ALS	NEM	OC77N	2N1176B
NKT218	PG	T01	LC2	32V	18V	10V	1A	90C	200MWF	500K	60P	50MN	300MA	AMS	NEM	AC128	2N2706
NKT219	PG	T01	L02	32V	18V	10V	250MA	90C	200MWF	500K	60P	50MN	1MA	ALA	NEM	AC125	2N406
NKT221	PG	TC5	LC4	30V	30V	10V	1A	85C	300MWF	500K	90P	30MN	500MA	AMS	NEM	ACY17	2N1176
NKT222	PG	TC1	LC2	30V	30V	10V	500MA	85C	300MWF	500K	90P	50MN	25MA	AMG	NEM	ACY17	2N1176
NKT223	PG	T05	L04	30V	30V	10V	500MA	85C	300MWF	500K	90P	50MN	1MA	ALA	NEM	ACY17	2N1176
NKT224	PG	T05	L04	30V	30V	10V	500MA	85C	300MWF	500K	90P	30MN	1MA	ALA	NEM	ACY17	2N1176
NKT225	PG	T05	L04	30V	30V	10V	500MA	85C	300MWF	500K	90P	15MN	1MA	ALA	NEM	ACY17	2N1176
NKT226	PG	T05	LC4	30V	30V	10V	500MA	85C	300MWF	500K	90P	50MN	1MA	ALA	NEM	AC107A	
NKT227	PG	T05	L04	60V	45V	10V	500MA	85C	300MWF	500K	90P	50MN	2MA	ALA	NEM	ACY17	2N1176
NKT228	PG	T05	L04	30V	20V	10V	1A	85C	300MWF	500K	90P	30MN	500MA	AMG	NEM	ACY17	2N1176
NKT229	PG	T05	LC4	30V	20V	10V	500MA	85C	300MWF	500K	90P	85MN	1MA	ALA	NEM	ACY17	2N1176
NKT237	PG	T05	L04	70V	32V	12V	1A	85C	300MWF	500K	90P	50MN	300MA	AMS	NEM	ACY17	2N1176
NKT238	PG	T05	LC4	50V	30V	12V	1A	85C	300MWF	500K	90P	40MN	300MA	AMS	NEM	ACY17	2N1176
NKT239	PG	T05	LC4	50V	30V	12V	1A	85C	300MWF	500K	90P	30MN	300MA	AMS	NEM	ACY17	2N1176
NKT240	PG	T05	L04	40V	20V	12V	1A	85C	300MWF	500K	90P	50MN	50MA	ALS	NEM	ACY17	2N1176
NKT241	PG	T05	LC4	40V	20V	12V	1A	85C	300MWF	500K	90P	90MN	50MA	AMS	NEM	ACY17	2N1176
NKT242	PG	T05	L04	20V	15V	12V	1A	85C	300MWF	500K	90P	30MN	300MA	AMS	NEM	ACY17	2N1176
NKT242L	PG	T05	L04	20V	15V	12V	1A	85C	300MWF	500K	90P	30MN	50MA	ALS	NEM	ACY17	2N1176
NKT242H	PG	T05	LC4	20V	15V	12V	1A	85C	300MWF	500K	90P	150MN	50MA	ALG	NEM	ACY17	2N1176
NKT243	PG	T05	L04	110V	40V	12V	1A	85C	300MWF	500K	90P	50MN	300MA	AMS	NEM	ACY17	2N1176
NKT244	PG	T05	LC4	32V	18V	12V	1A	85C	300MWF	500K	90P	30MN	300MA	AMG	NEM	ACY17	2N1176
NKT245	PG	T05	L04	32V	15V	12V	1A	85C	300MWF	500K	90P	50MN	300MA	AMG	NEM	ACY17	2N1176
NKT261	PG	T05	L04	15V	12V	5V	500MA	85C	300MWF	500K	90P	50MN	50MA	ALG	NEM	ACY17	2N1176
NKT262	PG	T05	LC4	15V	12V	5V	250MA	85C	300MWF	500K	90P	35MN	1MA	ALA	NEM	ACY17	2N1176
NKT263	PG	T05	L04	15V	12V	5V	500MA	85C	300MWF	500K	90P	25MN	200MA	AMG	NEM	ACY17	2N1176
NKT264	PG	T05	L04	15V	12V	5V	250MA	85C	300MWF	500K	90P	85MN	1MA	ALA	NEM	ACY17	2N1176
NKT265	PG	T05	L04	15V	12V	5V	250MA	85C	300MWF	500K	90P	30MN	1MA	ALA	NEM	ACY17	2N1176
NKT270	PG	T01	LC2	15V	15V	5V	125MA	90C	200MWF	500K	60P	35MN	1MA	ALA	NEM	AC125	2N406
NKT271	PG	T01	LC2	15V	15V	5V	500MA	90C	200MWF	500K	60P	50MN	50MA	AMG	NEM	AC128	2N2706
NKT272	PG	T01	L02	15V	15V	5V	250MA	90C	200MWF	500K	60P	35MN	1MA	ALA	NEM	AC125	2N406
NKT273	PG	T01	L02	15V	15V	5V	500MA	90C	200MWF	500K	60P	25MN	200MA	AMG	NEM	AC128	2N2706
NKT274	PG	T01	L02	15V	15V	5V	250MA	90C	200MWF	500K	60P	85MN	1MA	ALA	NEM	AC125	2N406
NKT275	PG	TC1	LC2	15V	15V	5V	250MA	90C	200MWF	500K	60P	30MN	1MA	ALA	NEM	AC125	2N406
NKT275J	PG	T01	LC2	15V	15V	5V	125MA	90C	200MWF	500K	70P	50MN	1MA	ALG	NEM	AC126	2N2431
NKT278	PG	T01	L02	15V	15V	5V	125MA	90C	200MWF	500K	70P	45MN	1MA	ALG	NEM	AC126	2N2431
NKT281	PG	T01	LC2	32V	16V	10V	1A	90C	220MWF	600K	90P	60MN	300MA	AMG	NEM	AC128	2N2706
NKT302	PG	T08	L12	60V	40V	15V	2500MA	85C	750MWF	400K		50MN	50MA	AHG	OBS	AD136	2N1184B
NKT304	PG	T08	L12	30V	20V	15V	2500MA	85C	750MWF	400K		50MN	50MA	AHG	OBS	AD136	2N1184B
NKT351	PG	T08	L12	30V		5V	2500MA	85C	700MWF	400K		30MN	1A	AHG	OBS	AD136	2N1184B
NKT401	PG	T03	L05	90V	60V	40V	10A	90C	50WC	200K250P		25/75	1A	AHG	NEM	AS215	2N1533
NKT402	PG	T03	LC5	60V	32V	20V	10A	90C	50WC	200K250P		60/180	1A	AMG	NEM	AS216	2N1536
NKT403	PG	T03	LC5	80V	32V	40V	10A	90C	50WC	200K250P		50/150	1A	AHG	NEM	AS216	2N1536
NKT404	PG	T03	LC5	60V	32V	20V	10A	90C	50WC	200K250P		50/150	1A	AHG	NEM	AS216	2N1536
NKT405	PG	T03	L05	60V	32V	20V	5A	90C	50WC	200K250P		100MN	1A	AHG	NEM	AS216	2N1536
NKT406	PG	T03	L05	60V	32V	20V	10A	90C	50WC	200K250P		30/750	1A	AHG	NEM	AS216	2N1536
NKT420	PG	T03	LC5	120V		50V	5A	90C	43WC	200K250P		30/90	1A	AHG	NEM	AS215	2N1533
NKT450	PG	T03	L05	36V	36V	10V	3A	90C	43WC	200K250P		30MN	1A	AHG	NEM	AS216	2N1536
NKT451	PG	T03	LC5	36V	32V	10V	3A	90C	43WC	200K250P		50/150	1A	AHG	NEM	AS216	2N1536
NKT452	PG	TC3	LC5	36V	32V	10V	3A	90C	43WC	200K250P		30/90	1A	AHG	NEM	AS216	2N1536
NKT453	PG	T03	L05	36V	32V	10V	3A	90C	43WC	200K250P		15/45	1A	AHG	NEM	AS216	2N1536
NKT603F	PG	T07	LC7	40V	20V	1V	50MA	75C	80MWF	60M	3P5	50MN	1MA	RLA	NEM	AF124	2N990
NKT613F	PG	T07	L07	40V	20V	1V	10MA	75C	80MWF	40M	2P	40MN	1MA	RLA	NEM	AF124	2N990
NKT654	PG	T072	L06	20V	12V	1V	10MA	75C	65MWF	35M	3P	60MN	1MA	RLA	NEM	AF124	2N990
NKT655	PG	T072	LC6	20V	12V	1V	10MA	75C	65MWF	40M	3P	60MN	1MA	RLA	NEM	AF124	2N990
NKT656	PG	T072	L06	20V	12V	1V	10MA	75C	65MWF	40M	3P	60MN	1MA	RLA	NEM	AF124	2N990
NKT657	PG	T072	LC6	20V	12V	1V	10MA	75C	65MWF	40M	3P	60MN	1MA	RLA	NEM	AF124	2N990
NKT674F	PG	T07	L07	20V	12V	1V	10MA	75C	30MWF	40M	3P	60MN	1MA	RLA	NEM	AF124	2N990
NKT677F	PG	T07	LC7	20V	12V	1V	10MA	75C	80MWF	40M	3P	60MN	1MA	RLA	NEM	AF124	2N990
NKT713	NG	T01	L02	30V	15V	15V	500MA	85C	160MWF	1M	90P	50MN	50MA	AMA	NEM	AC176	2N2430
NKT717	NG	T01	L02	45V	30V	10V	150MA	80C	150MWF	500K	70P	40/150	50MA	AMG	NEM	AC176	2N2430
NKT732	NG	T05	L04	25V	25V	25V	300MA	85C	150MWF	2M	20P	20MN	10MA	RLS	NEM	ASY29	2N1304
NKT734	NG	T05	L04	25V	20V	25V	300MA	85C	150MWF	4M	20P	40MN	10MA	RLS	NEM	ASY29	2N1304
NKT736	NG	T05	L04	25V	15V	25V	300MA	85C	150MWF	8M	20P	60MN	10MA	RLS	NEM	ASY29	2N1304

TRANSISTOR NUMBER	PM OAL T	PACK-AGE	LEAD INFO	VCE MAX	VBE MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	
NKT738	NG	T05	L04	25V	25V	300MA	85C	150MWF	12M	2CP	80MN	10MA	RLS	NEM	ASY29	2N1304	
NKT773	NG	T01	L02	15V	12V	300MA	85C	150MWF	1M	90P	50MN	50MA	ALA	NEM	AC176	2N2430	
NKT781	AG	T01	L02	32V	20V	1A	90C	215MWF	500K	90P	52MN	50CMA	AMG	NEM	AC176	2N2430	
NKT782	NG	T01	L02	15V	12V	1A	90C	300MWF	500K	90P	165MN	50CMA	AMG	NEM	AC176	2N2430	
NKT3702	PS	T018	LC1	40V	25V	200MA	150C	300MWF	100M	10P	60/300	50MA	ALG	NEM	BC177	2N3965	
NKT3703	PS	T018	L01	50V	30V	200MA	150C	300MWF	100M	10P	30/150	50MA	ALG	NEM	BC177	2N3965	
NKT3704	NS	T018	LC1	50V	30V	800MA	150C	360MWF	100M	12P	100MN	50MA	AMG	NEM	BSX33	2N731	
NKT3705	NS	T018	L01	50V	30V	800MA	150C	360MWF	100M	12P	50/150	50MA	AMG	NEM	BSX33	2N731	
NKT3706	NS	T018	L01	40V	20V	800MA	150C	360MWF	100M	12P	30/600	50MA	AMG	NEM	BSX33	2N731	
NKT3707	NS	TC18	LC1	30V	30V	30MA	150C	250MWF	100M	6P	100MN	100UA	ALN	NEM	BC109	2N930	
NKT3708	NS	T018	L01	30V	30V	30MA	150C	250MWF	100M	6P	45/660	1MA	ALG	NEM	BC107	A157	
NKT3709	NS	T018	LC1	30V	30V	30MA	150C	250MWF	100M	6P	45MN	1MA	ALG	NEM	BC107	A157	
NKT3710	NS	T018	LC1	30V	30V	30MA	150C	250MWF	100M	10P	90/330	1MA	ALG	NEM	BC107	A157	
NKT3711	NS	T018	LC1	30V	30V	30MA	150C	25MWF	100M	6P	180MW	1MA	ALN	NEM	BC109	2N930	
NKT10339	NS	TC18	L01	45V	30V	500MA	175C	500MWF	50M	10P	50/150	100MA	AMG	NEM	BSX33	2N731	
NKT10419	NS	T018	L01	25V	25V	100MA	175C	300MWF	70P	7P	100MN	100UA	ALG	NEM	BC107	A157	
NKT10439	NS	T018	LC1	45V	30V	500MA	175C	500MWF	50M	10P	100MN	100MA	AMG	NEM	BSX33	2N731	
NKT10518	NS	T018	L01	50V	45V	200MA	175C	300MWF	150M	4P5	250MN	2MA	ALN	NEM	BC109	2N930	
NKT10519	NS	T018	L01	25V	25V	100MA	175C	300MWF	75P	6P	200MN	100UA	ALN	NEM	BC109	2N930	
NKT12329	NS	T018	L01	30V	20V	4V	500MA	175C	500MWF	200M	8P	40/120	10MA	RMG	NEM	BSW64	2N2222A
NKT12429	NS	T018	L01	30V	20V	4V	500MA	175C	500MWF	200M	8P	80/320	10MA	RMG	NEM	BSW64	2N2222A
NKT13329	NS	T018	LC1	30V	15V	5V	500MA	200C	360MWF	300M	5P	40/120	10MA	RLS	NEM	BSX20	2N2369
NKT13429	NS	T018	L01	30V	15V	5V	500MA	200C	360MWF	300M	5P	80/320	10MA	RLS	NEM	BSX20	2N2369
NKT16229	NS	T072	L06	30V	15V	3V	50MA	200C	200MWF	600M	1P8	20MN	1MA	VLA	NEM	BFX73	2N918
NKT20329	PS	T018	L01	30V	30V	4V	100MA	175C	300MWF	100M	8P	50MN	100UA	ALA	NEM	BCY71	2N3965
NKT20339	PS	TC18	L01	45V	40V	5V	100MA	200C	400MWF	100M	6P	40/160	10MA	RMC	NEM	BSW24	2N2907A
NKT35219	NS	T072	L06	20V	15V	3V	50MA	200C	200MWF	500M	1P8	20MN	1MA	VLA	NEM	BFX73	2N918
CC20	PG	T03	L05	100V	75V	40V	1CA	100C	30WH	250K	250P	25MN	1A	AHH	MUB	NKT420	
CC22	PG	T03	L05	47V	32V	12V	1A	80C	16WH	2M	50MN	1A	RHG	ORS	AL103		
CC23	PG	T03	L05	55V	24V	12V	1A	80C	16WH	2M	50MN	1A	RHG	ORS	AL103		
CC24	PG	T03	L05	47V	32V	12V	1A	80C	16WH	2M	50MA	1A	RHG	ORS	AL103		
CC25	PG	T03	L05	40V	40V	10V	4A	100C	23WH	200K	15MN	1A	AHG	MUB	AS716	2N1536	
CC28	PG	T03	L05	80V	60V	40V	8A	100C	30WH	200K	200P	20MN	1A	AHH	MUB	AS715	2N1533
CC29	PG	T03	L05	80V	32V	20V	8A	100C	30WH	200K	200P	45MN	1A	AHG	MUB	ASZ16	2N1536
CC35	PG	T03	L05	60V	32V	20V	8A	100C	30WH	200K	200P	25MN	1A	AHG	MUB	ASZ16	2N1536
CC36	PG	T03	L05	80V	32V	40V	8A	100C	30WH	200K	200P	30MN	1A	AHG	MUB	ASZ16	2N1536
CC41	PG	X01	LC3	16V	15V	10V	50MA	80C	83MWF	4M	12P	35TP	50MA	RLS	MUB	OC44N	2N2614
CC41N	PG	T01	L02	16V	15V	12V	50MA	80C	83MWF	4M	12P	20MN	50MA	RLS	VAL	OC44N	2N2614
CC42	PG	X01	LC3	16V	15V	10V	50MA	80C	83MWF	7M	12P	70TP	50MA	RLS	MUB	OC44N	2N2614
CC42N	PG	T01	L02	16V	15V	12V	50MA	80C	83MWF	5M	12P	40MN	50MA	RLS	VAL	OC44N	2N2614
CC43	PG	X01	L03	15V	15V	12V	50MA	80C	80MWF	15M	12P	100TP	50MA	RLS	MUB	OC44N	2N2614
CC43N	PG	T01	L02	15V	15V	12V	50MA	80C	83MWF	12M	12P	50MN	50MA	RLS	VAL	OC44N	2N2614
CC44	PG	X01	LC3	15V	12V	12V	10MA	80C	83MWF	3M	12P	100TP	1MA	RLA	MUB	OC44N	2N2614
CC44N	PG	T01	L02	15V	15V	12V	5MA	75C	83MWF	8M	12P	45MN	1MA	RLA	NEM	OC44N	2N2614
CC45	PG	X01	LC3	15V	15V	12V	10MA	80C	83MWF	4M	12P	50TP	1MA	RLA	MUB	OC44N	2N2614
CC45N	PG	T01	L02	15V	15V	12V	5MA	80C	83MWF	4M	12P	25MN	1MA	RLA	VAL	OC44N	2N2614
CC46	PG	X01	LC3	20V	20V	15V	125MA	80C	83MWF	2M	12P	80TP	3MA	RLA	VAL	OC44N	2N2614
CC47	PG	X01	L03	20V	20V	15V	125MA	80C	83MWF	4M	12P	200TP	15MA	RLG	VAL	OC44N	2N2614
CC65N	PG	T01	LC2	10V	10V	10V	10MA	65C	25MWF	100K	40P	30MN	4MA	ALA	NEM	AC125	2N406
CC66N	PG	T01	L02	10V	10V	10V	10MA	65C	25MWF	100K	40P	50MN	2MA	ALA	NEM	AC125	2N406
CC70	PG	X01	L03	20V	20V	10V	10MA	80C	125MWF	200K	30P	15MN	5MA	ALG	ORS	AC107	2N406
CC70N	PG	T01	LC2	30V	10V	10V	10MA	75C	125MWF	200K	40P	20MN	50CUA	ALA	NEM	AC125	2N406
CC71	PG	X01	LC3	20V	20V	10V	10MA	80C	125MWF	300K	30P	30MN	5MA	ALG	ORS	AC107	2N406
CC71N	PG	T01	L02	30V	10V	10V	10MA	75C	125MWF	200K	40P	30MN	1MA	ALA	NEM	AC125	2N406
CC72	PG	X02	L03	16V	16V	10V	125MA	80C	165MWF	250K	40P	30MN	80MA	AMG	ORS	AC128	2N2706
CC72N	PG	T01	L02	32V	16V	10V	125MA	75C	125MWF	200K	40P	45MA	10MA	ALA	NEM	AC125	2N406
CC73	PG	X01	LC3	32V	30V	20V	10MA	80C	125MWF	300K	30P	25MN	10MA	ALG	ORS	AC125	2N406
CC73N	PG	T01	L02	32V	16V	10V	10MA	75C	125MWF	200K	40P	30MN	500UA	ALA	NEM	AC125	2N406
CC74	PG	X02	LC3	20V	20V	6V	300MA	75C	550MWH	100K	50P	40MN	50MA	AMG	ORS	AC128	2N2706
CC74N	PG	T01	L02	20V	10V	6V	300MA	75C	550MWH	100K	50P	60MN	50MA	AMG	NEM	AC128	2N2706
CC75	PG	X01	L03	20V	20V	10V	10MA	75C	125MWF	100K	50P	55MN	10MA	ALG	MUB	AC125	2N406
CC75N	PG	T01	L02	30V	10V	10V	10MA	75C	125MWF	200K	40P	60MN	3MA	ALA	NEM	AC125	2N406
CC76	PG	X02	L03	32V	32V	10V	125MA	75C	125MWF	100K	40P	30MN	80MA	AMG	ORS	AC128	2N2706
CC76N	PG	T01	LC2	32V	16V	10V	125MA	75C	125MWF	200K	40P	45MN	10MA	ALG	NEM	AC125	2N406
CC77	PG	X02	L03	60V	60V	10V	250MA	80C	125MWF	250K	40P	45MN	10MA	AMH	ORS	OC77N	2N1176B
CC77N	PG	T05	L04	60V	60V	10V	125MA	80C	180MWF	200K	40P	25MA	125MA	AMH	ORS	OC77N	2N1176B
CC78	PG	X02	L03	15V	10V	6V	70MA	80C	500MWH	200K	50P	15MN	70MA	AMG	ORS	AC128	2N406
CC780	PG	X02	L03	12V	9V	6V	10MA	80C	125MWF	200K	40P	30MN	3MA	ALA	ORS	AC125	2N406
CC78N	PG	T01	LC2	20V	12V	10V	200MA	90C	200MWF	500K	50P	25MN	2MA	ALA	NEM	AC125	2N406
CC79	PG	X02	L03	26V	13V	6V	300MA	80C	550MWH	200K	50P	50MN	5MA	AMG	ORS	AC128	2N2706
CC79N	PG	T01	LC2	20V	12V	12V	200MA	90C	200MWF	500K	60P	25MN	125MA	ALA	NEM	AC125	2N406
CC81	PG	X02	L03	32V	10V	3V	200MA	90C	600MWF	1M	70P	50MN	100MA	AMG	ORS	AC128	2N2706
CC81D	PG	X02	LC3	16V	16V	3V	10MA	80C	150MWF	200K	40P	20MN	5MA	ALC	ORS	AC125	2N406
CC81DM	PG	T01	LC2	16V	16V	3V	10MA	80C	125MWF	200K	40P	20MN	5MA	ALG	ORS	AC125	2N406
CC81N	PG	T01	L02	32V	18V	10V	500MA	85C	200MWF			50MN	50MA	AMG	NEM	AC128	2N2706
CC81Z	PG	X02	LC3	50V	40V	10V	200MA	90C	600MWH	1M	70P	50MN	100MA	AMH	ORS	AC125	2N406
CC82	PG	X02	L03	16V	16V	6V	200MA	80C	600MWH	400K	40P	15MN	3MA	ALG	ORS	AC125	2N406
CC82D	PG	X02	LC3	16V	16V	6V	10MA	80C	150MWF	200K	40P	30MN	3MA	ALG	ORS	AC125	2N406
CC82DM	PG	T01	L02	16V	16V	6V	10MA	80C	170MWF	200K	40P	30MN	3MA	ALG	ORS	AC125	2N406

TRANSISTOR NUMBER	PM OAL T	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
CC83	PG	T01	LC2	32V	20V	3V	500MA	100C	600MH	1M100P	40MN	300MA	AMG	OBS	AC128	2N2706	
CC83N	PG	T01	LC2	32V	20V	1CV	1A	90C	220MH	400K 80P	40MN	300MA	AMG	NEM	AC128	2N2706	
CC84	PG	T01	LC2	32V	20V	3V	500MA	100C	600MH	1M100P	50MN	300MA	AMG	OBS	AC128	2N2706	
CC84N	PG	T01	LC2	32V	20V	10V	1A	90C	220MH	500K 80P	50MN	300MA	AMG	NEM	AC128	2N2706	
CC170	PG	T07	LC7	20V	20V	1V	10MA	80C	80MH	60M 5P	150TP	1MA	RLA	OBS	AF124	2N990	
CC171	PG	T07	LC7	20V	20V	1V	10MA	80C	80MH	60M 5P	150TP	1MA	RLA	OBS	AF124	2N990	
CC200	PS	X02	LC3	30V	25V	20V	100MA	150C	250MH	450K 60P	15MN	1MA	ALA	MUB	BCY32	2N1475	
CC201	PS	X02	LC3	25V	20V	20V	100MA	150C	250MH	2M 50P	20MN	1MA	ALA	MUB	BCY32	2N1475	
CC202	PS	X02	LC3	15V	10V	10V	100MA	150C	250MH	1M 50P	40MN	1MA	ALA	MUB	BCY32	2N1475	
CC203	PS	X02	LC3	60V	50V	30V	100MA	150C	250MH	300K 50P	10MN	1MA	ALA	MUB	BCY32	2N1475	
CC204	PS	X02	LC3	32V	32V	12V	250MA	150C	300MH	450K 50P	10MN	150MA	ALA	MLB	BCY32	2N1475	
CC205	PS	X02	LC3	60V	60V	12V	250MA	150C	300MH	450K 50P	10MN	150MA	ALA	MUB	BCY32	2N1475	
CC206	PS	X02	LC3	32V	32V	12V	250MA	150C	300MH	850K 50P	16MN	150MA	ALA	MUB	BCY32	2N1475	
CC303	PG	TC1A	LC2	32V	15V	10V	50MA	75C	110MH	300K	26TP	1MA	ALG	MIS	AC125	2N406	
CC304	PG	TC1A	LC2	32V	15V	1CV	50MA	75C	110MH	400K	65TP	1MA	ALG	MIS	AC125	2N406	
CC304/1	PG	TC1A	LC2	32V	15V	10V	50MA	75C	110MH	300K	40TP	1MA	ALG	MIS	AC125	2N406	
CC304/2	PG	TC1A	LC2	32V	15V	10V	50MA	75C	110MH	400K	65TP	1MA	ALG	MIS	AC125	2N406	
CC304/3	PG	TC1A	LC2	32V	15V	1CV	50MA	75C	110MH	500K	100TP	1MA	ALG	MIS	AC125	2N406	
CC305	PG	TC1A	LC2	32V	8V	10V	50MA	75C	110MH	600K	200TP	1MA	ALG	MIS	AC125	2N406	
CC305/1	PG	TC1A	LC2	32V	8V	10V	50MA	75C	110MH	600K	150TP	1MA	ALG	MIS	AC125	2N406	
CC305/2	PG	TC1A	LC2	32V	8V	1CV	50MA	75C	110MH	1M	230TP	1MA	ALG	MIS	AC125	2N406	
CC306	PG	TC1A	LC2	32V	15V	10V	50MA	75C	110MH	300K	70TP	1MA	ALG	MIS	AC125	2N406	
CC306/1	PG	TC1A	LC2	32V	15V	1CV	50MA	75C	110MH	300K	40TP	1MA	ALG	MIS	AC125	2N406	
CC306/2	PG	TC1A	LC2	32V	15V	1CV	50MA	75C	110MH	400K	65TP	1MA	ALG	MIS	AC125	2N406	
CC306/3	PG	TC1A	LC2	32V	15V	10V	50MA	75C	110MH	500K	100TP	1MA	ALG	MIS	AC125	2N406	
CC307	PG	TC1	LC2	32V	18V	1CV	250MA	75C	110MH	200K	40TP	250MA	AMG	MIS	AC128	2N2706	
CC307/1	PG	TC1	LC2	32V	18V	1CV	250MA	75C	110MH	200K	30TP	250MA	AMG	MIS	AC128	2N2706	
CC307/2	PG	TC1	LC2	32V	18V	10V	250MA	75C	110MH	200K	40TP	250MA	AMG	MIS	AC128	2N2706	
CC307/3	PG	TC1	LC2	32V	18V	10V	250MA	75C	110MH	200K	70TP	250MA	AMG	MIS	AC128	2N2706	
CC308	PG	TC1	LC2	32V	18V	10V	250MA	75C	110MH	500K	30MN	80MA	AMG	MIS	AC128	2N2706	
CC309	PG	TC1	LC2	60V	30V	10V	250MA	75C	110MH	200K	50TP	250MA	AMG	MIS	AC128	2N2706	
CC309/1	PG	TC1	LC2	60V	30V	10V	250MA	75C	110MH	200K	30TP	250MA	AMG	MIS	AC128	2N2706	
CC309/2	PG	TC1	LC2	60V	30V	10V	250MA	75C	110MH	200K	40TP	250MA	AMG	MIS	AC128	2N2706	
CC309/3	PG	TC1	LC2	60V	30V	10V	250MA	75C	110MH	200K	70TP	250MA	AMG	MIS	AC128	2N2706	
CC318	PG	TC1	LC2	24V	20V	1CV	300MA	75C	330MH	500K	66TP	80MA	AMC	MIS	AC128	2N2706	
CC330	PG	OBS	OBS	15V	15V		35MA	75C	75MH	300K	16/32	5MA	ALN	MIS	AC107A		
CC331	PG	OBS	OBS	7V	7V		30MA	75C	40MH	400K	20/35	1MA	ALN	OBS	AC107A		
CC340	PG	OBS	OBS	15V	15V		35MA	75C	60MH	400K	70TP	1MA	ALG	OBS	AC125	2N406	
CC341	PG	OBS	OBS	7V	7V		30MA	75C	45MH	400K	20/50	1MA	ALN	OBS	AC107A		
CC342	PG	OBS	OBS	7V	7V		30MA	75C	45MH	400K	50/80	1MA	ALN	OBS	AC107A		
CC343	PG	OBS	OBS	7V	7V		30MA	75C	45MH	400K	80/120	1MA	ALN	OBS	AC107A		
CC350	PG	OBS	OBS	15V	8V		35MA	75C	60MH	600K	150TP	1MA	ALG	OBS	AC125	2N406	
CC351	PG	OBS	OBS	5V	5V		30MA	75C	45MH	400K	160TP	1MA	ALN	OBS	AC107A		
CC360	PG	OBS	OBS		15V		35MA	75C	60MH	300K	20MA	1MA	ALG	OBS	AC125	2N406	
CC361	PG	OBS	OBS	7V	7V		30MA	75C	45MH	400K	30/50	1MA	ALN	OBS	AC107A		
CC362	PG	OBS	OBS	7V	7V		30MA	75C	45MH	400K	50/80	1MA	ALN	OBS	AC107A		
CC363	PG	OBS	OBS	7V	7V		30MA	75C	45MH	400K	50/80	1MA	ALN	OBS	AC107A		
CC364	PG	OBS	OBS	7V	7V		30MA	75C	45MH	1M	50/100	1MA	ALN	OBS	AC107A		
CC390	PG	TC1A	LC2	10V	5V		40MA	75C	110MH	2M 15P	40TP	1MA	RLG	OBS	OC44N	2N2614	
CC400	PG	TC1A	LC2	10V	5V		40MA	75C	110MH	3M 15P	75TP	1MA	RLG	OBS	OC44N	2N2614	
CC410	PG	TC1A	LC2	10V	5V		40MA	75C	110MH	5M 15P	110TP	1MA	RLG	OBS	OC44N	2N2614	
CC430	PG	TC1A	LC2	10V	10V	10V	50MA	150C	200MH	200K 30P	10/25	1MA	ALA	OBS	BCY32	2N1475	
CC430K	PS	TC1	LC2	10V	10V	10V	50MA	150C	200MH	200K 30P	10/25	1MA	ALA	OBS	BCY32	2N1475	
CC440	PS	TC1A	LC2	30V	30V	10V	50MA	150C	200MH	200K 30P	10MN	1MA	ALA	OBS	BCY32	2N1475	
CC440S	PS	TC1	LC2	30V	30V	10V	50MA	150C	250MH	200K 30P	10MN	1MA	ALA	OBS	BCY32	2N1475	
CC443	PS	TC1A	LC2	25V	25V	20V	50MA	150C	200MH	400K 30P	15/60	1MA	ALA	OBS	BCY32	2N1475	
CC443S	PS	TC1	LC2	25V	25V	20V	50MA	150C	200MH	400K 30P	15/60	1MA	ALA	OBS	BCY32	2N1475	
CC445	PS	TC1A	LC2	50V	50V	10V	50MA	150C	200MH	200K 30P	10MN	1MA	ALA	OBS	BCY32	2N1475	
CC445K	PS	TC1	LC2	50V	50V	10V	50MA	150C	250MH	200K 30P	10MN	1MA	ALA	OBS	BCY32	2N1475	
CC449	PS	TC1A	LC2	60V	60V	30V	50MA	150C	200MH	400K 30P	10MN	1MA	ALA	OBS	BCY32	2N1475	
CC449K	PS	TC1	LC2	60V	60V	30V	50MA	150C	250MH	400K 30P	10MA	1MA	ALA	IFK	BCY32	2N1475	
CC450	PS	TC1A	LC2	75V	75V	1CV	50MA	150C	200MH	300K 30P	10/25	1MA	ALA	OBS	BCY32	2N1475	
CC450K	PS	TC1	LC2	75V	75V	10V	50MA	150C	250MH	300K 30P	10/25	1MA	ALA	OBS	BCY32	2N1475	
CC460	PS	TC1A	LC2	10V	10V	10V	50MA	150C	200MH	500K 30P	20/50	1MA	ALA	OBS	BCY32	2N1475	
CC460K	PS	TC1	LC2	10V	10V	10V	50MA	150C	250MH	500K 30P	20/50	1MA	ALA	OBS	BCY32	2N1475	
CC463	PS	TC1A	LC2	10V	10V		50MA	150C	250MH	2M 30P	50TP	1MA	ALA	OBS	BCY32	2N1475	
CC463K	PS	TC1	LC2	10V	10V		50MA	150C	250MH	2M 30P	50TP	1MA	ALA	OBS	BCY32	2N1475	
CC465	PS	TC1A	LC2	20V	20V	10V	50MA	150C	200MH	400K 30P	20/50	1MA	ALA	OBS	BCY32	2N1475	
CC465K	PS	TC1	LC2	20V	20V	10V	50MA	150C	200MH	400K 30P	20/50	1MA	ALA	OBS	BCY32	2N1475	
CC466	PS	TC1A	LC2	10V	10V	10V	50MA	150C	200MH	500K 30P	30TP	1MA	ALA	OBS	BCY32	2N1475	
CC466K	PS	TC1	LC2	10V	10V	10V	50MA	150C	250MH	500K 30P	30TP	1MA	ALA	OBS	BCY32	2N1475	
CC467	PS	TC1A	LC2	25V	25V	20V	50MA	150C	200MH	600K 30P	25/60	1MA	ALA	OBS	BCY32	2N1475	
CC467K	PS	TC1	LC2	25V	25V	20V	50MA	150C	250MH	600K 30P	25/60	1MA	ALA	OBS	BCY32	2N1475	
CC468	PS	TC1A	LC2	10V	10V	10V	50MA	150C	200MH	1M 30P	60TP	1MA	ALA	OBS	BCY32	2N1475	
CC468K	PS	TC1	LC2	10V	10V	10V	50MA	150C	250MH	1M 30P	60TP	1MA	ALA	OBS	BCY32	2N1475	
CC469	PS	TC1A	LC2	32V	32V	10V	50MA	150C	200MH	400K 30P	10MN	20MA	ALA	OBS	BCY32	2N1475	
CC469K	PS	TC1	LC2	32V	32V	10V	50MA	150C	250MH	400K 30P	10MN	20MA	ALA	OBS	BCY32	2N1475	
CC470	PS	TC1A	LC2	30V	30V	1CV	50MA	150C	200MH	500K 30P	20/70	1MA	ALA	OBS	BCY32	2N1475	
CC470K	PS	TC1	LC2	30V	30V	10V	50MA	150C	250MH	500K 30P	20/70	1MA	ALA	OBS	BCY32	2N1475	
CC480	PS	TC1A	LC2	125V	125V		50MA	150C	240MH	400K 40P	10/25	1MA	ALH	OBS	BSV68	2N3947	

TRANSISTOR NUMBER	PM QALT	PACKAGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	
QC48CK	PS	T01	L02	125V	125V		50MA	150C	240MWF	400K	40P	10/25	1MA	ALH	OBS	BSV68	2N3947	
CC6C2/SP	PG	OBS	OBS	40V	12V	10V	50CMA	75C	175MWF	200K		25TP	2MA	AMG	OBS	AC128	2N2706	
CC602	PG	X01	L03	22V	12V	10V	50MA	75C	80MWF	300K		20/50	2MA	ALG	OBS	AC125	2N406	
CC603	PG	X01	L03	22V	12V	10V	50MA	75C	80MWF	250K		20/150	2MA	ALG	OBS	AC125	2N406	
QC604	PG	X01	L03	22V	12V	10V	50MA	75C	80MWF	300K		50/150	2MA	ALG	OBS	AC125	2N406	
QC6C4/SP	PG	OBS	OBS	40V		10V	50CMA	75C	175MWF	200K		45TP	1MA	AMG	OBS	AC128	2N2706	
CC612	PG	X01	L03	15V	15V	10V	10CMA	75C	50MWF	2M		60TP	5CCUA	ALN	OBS	AC107N		
CC613	PG	X01	L03	15V	15V	10V	10CMA	75C	50MWF	1M		90TP	500UA	ALN	OBS	AC107N		
QC614	PG	X01	L03	25V		1V	50MA	75C	30MWF	20M		50TP	1MA	RLG	OBS	AF124	2N990	
QC615	PG	X01	L03	25V		1V	50MA	75C	30MWF	35M		75TP	1MA	RLG	OBS	AF124	2N990	
CC622	PG	OBS	OBS	15V	15V	8V	50MA	75C	50MWF	200K		20/50	2MA	ALN	OBS	AC107N		
CC623	PG	OBS	OBS	15V	15V	8V	50MA	75C	50MWF	500K		20/150	2MA	ALN	OBS	AC107N		
CC624	PG	OBS	OBS	15V	15V	8V	50MA	75C	50MWF	300K		50/140	2MA	ALA	OBS	AC107N		
QC70C	PS	T01A	L02	25V	25V	25V	50MA	150C	350MWF	200K	50P	15/45	1MA	ALA	OBS	BCY32	2N1475	
QC700A	PS	T01A	L02	15V	15V	15V	50MA	150C	350MWF	200K	50P	15/45	1MA	ALA	OBS	BCY32	2N1475	
CC700B	PS	T01A	L02	10V	10V	10V	50MA	150C	350MWF	200K	50P	15/45	1MA	ALA	OBS	BCY32	2N1475	
CC701	PS	T01A	L02	80V	80V	30V	50MA	150C	350MWF	200K	50P	25/45	1MA	ALH	OBS	BSV68	2N3497	
QC702	PS	T01A	L02	25V	25V	25V	50MA	150C	350MWF	400K	50P	45/90	1MA	ALA	OBS	BCY32	2N1475	
CC702A	PS	T01A	L02	15V	15V	15V	50MA	150C	350MWF	400K	50P	45/90	1MA	ALA	OBS	BCY32	2N1475	
CC702B	PS	T01A	L02	15V	15V	15V	50MA	150C	350MWF	400K	50P	45/90	1MA	ALA	OBS	BCY32	2N1475	
CC703	PS	T01A	L02	80V	80V	30V	50MA	150C	350MWF	200K	50P	10/25	1MA	ALH	OBS	BSV68	2N3497	
QC703A	PS	T01A	L02	100V	100V	30V	50MA	150C	350MWF	200K	50P	10/25	1MA	ALH	OBS	BSV68	2N3497	
CC704	PS	T01A	L02	3V	3V	3V	50MA	150C	350MWF	2M		30MN	1MA	ALA	OBS	BCY32	2N1475	
CC91C	PG	TC22	L39	25V	20V		15MA	65C	37MWF	200K		10/20	2MA	ALG	OBS	AC125	2N406	
CC311	PG	TC22	L39	25V	20V		15MA	65C	37MWF	200K		20/100	2MA	ALG	OBS	AC125	2N406	
CC912	PG	TC22	L39	25V	20V		15MA	65C	37MWF	200K		20/100	2MA	ALG	OBS	AC125	2N406	
CC913	PG	TC22	L39	25V	20V		15MA	65C	37MWF	400K		20/100	2MA	ALG	OBS	AC125	2N406	
CC914	PG	TC22	L39	25V	20V		15MA	65C	37MWF	200K		20/100	2MA	ALG	OBS	AC125	2N406	
CC915	PG	TC22	L39	15V	15V		50MA	75C	80MWF	200K		10/20	2MA	ALG	OBS	AC125	2N406	
CC916	PG	TC22	L39	15V	15V		50MA	75C	80MWF	200K		20MN	2MA	ALG	OBS	AC125	2N406	
CCF17	PG	TC22	L39	15V	15V		50MA	75C	50MWF	200K		20MA	2MA	ALG	OBS	AC125	2N406	
CC82C	PG	TC22	L39	20V	20V	10V	150MA	75C	150MWF	200K		30TP	6MA	AMG	OBS	AC128	2N2706	
CC821	PG	TC22	L39	20V	20V	10V	150MA	75C	150MWF	200K		50TP	6MA	AMC	OBS	AC128	2N2706	
CC822	PG	TC22	L39	30V		6V	250MA	75C	150MWF	200K		40TP	125MA	AMC	OBS	AC128	2N2706	
CC823	PG	TC22	L39	60V	30V		250MA	75C	150MWF	200K		50TP	2MA	AMC	OBS	AC128	2N2706	
CC828	PG	TC5	L04	30V	30V	10V	150MA	75C	150MWF	200K		20MN	2MA	ALG	OBS	AC125	2N406	
CC829	PG	TC5	L04	60V	60V	10V	150MA	75C	150MWF	200K		20MA	2MA	ALH	OBS	CC77N	2N1176B	
CC931	PG	TC5	L05	20V	10V	10V	1A	75C	2MH			12MN	500MA	AMG	OBS	AS216	2N1536	
CC932	PG	TC5	L05	30V	10V	10V	1A	75C	2MH			12MA	500MA	AMG	OBS	AS216	2N1536	
CC933	PG	TC5	L05	60V	12V	10V	1A	75C	2MH			12MN	500MA	AMG	OBS	AS216	2N1536	
CC87C	PG	TC1A	L02	15V	10V	10V	15MA	75C	30MWF	400K		20MA	2MA	RLG	OBS	CC44N	2N2614	
CC871	PG	TC1A	L02	15V	10V	10V	15MA	75C	30MWF	2M		20MA	500LA	PLG	OBS	CC44N	2N2614	
CC872	PG	TC1A	L02	15V	10V	10V	15MA	75C	30MWF	3M		20MA	500UA	RLG	OBS	AC107N	2N2614	
CC880	PG	TC5	L04	20V	10V	1V	10MA	75C	50MWF	8M		50TP	500UA	RLG	OBS	ASY27	2N1305	
CC881	PG	TC5	L04	20V	10V	1V	10MA	75C	50MWF	70M		50TP	1MA	RLG	OBS	AF124	2N990	
CC882	PG	TC5	L04	20V	10V	1V	10MA	75C	50MWF	50M		60TP	1MA	RLG	OBS	AF124	2N990	
CC883	PG	TC5	L04	20V	10V	1V	10MA	75C	50MWF	50M		70TP	1MA	RLG	OBS	AF124	2N990	
CC1070	PG	X01	L03	32V	30V	10V	50MA	75C	125MWF	100K		20/40	500LA	ALG	OBS	AC125	2N406	
CC1071	PG	X01	L03	32V	30V	6V	50MA	75C	125MWF	100K		45TP	500UA	ALG	OBS	AC125	2N406	
CC1075	PG	X01	L03	32V	30V	6V	50MA	75C	125MWF	100K		90TP	3MA	ALG	OBS	AC125	2N406	
DD603/50	PG	OBS	OBS	40V	30V	10V	3A	75C	8WC	100K		75MA	1400MA	AHG	OBS	AS216	2N1536	
DD604	PG	OBS	OBS	60V	50V	30V	3A	75C	8WC	100K		25MN	500MA	AHH	OBS	AS216	2N1536	
P6009	PS	TC126	L69	25V	20V	10V	1A	150C	5WC			17TP		1A	AHG	OBS	AS216	2N1536
P7009	NS	TC126	L69	25V	20V	10V	1A	150C	5WC			4000MN		500MA	AHC	T1B		
P7009	NS	TC126	L69	25V	20V	10V	1A	150C	5WC			4000MA		500MA	AHC	T1B		
PBC107	NS	TC98	L21	50V	45V	6V	100MA	150C	200MWF	60M	5P	125MN	10UA	ALC	SES	PBC107	2N5309	
PBC108	NS	TC98	L21	30V	20V	5V	100MA	150C	200MWF	60M	5P	125MN	10UA	ALG	SES	PBC107	2N5309	
PBC109	NS	TC98	L21	30V	20V	5V	100MA	150C	200MWF	60M	5P	240MN	10UA	ALN	SES	PBC109	2N6008	
PBC182	NS	TC98	L21	60V	50V	6V	200MA	100C	300MWF	150M	5P	100MN	2MA	ALG	SEL	PBC107	2N5309	
PBC182	NS	TC98	L21	50V	50V	6V	100MA	150C	200MWF	60M	5P	125MA	2MA	ALG	SES	PBC107	2N5309	
PBC183	AS	TC98	L21	30V	30V	6V	100MA	150C	200MWF	60M	5P	125MN	2MA	ALG	SES	PBC107	2N5309	
PBC184	NS	TC98	L21	30V	30V	6V	100MA	150C	200MWF	60M	5P	240MN	2MA	ALN	SES	PBC109	2N6008	
SE1001	NS	TC106	L17	45V	45V	4V	100MA	125C	200MWF	200M	4P	40/160	10MA	ALN	FCL	BC205	2N4966	
SE1002	NS	TC106	L17	45V	45V	4V	100MA	125C	200MWF	200M	4P	100MN	10MA	ALG	FCL	BC207	2N4966	
SE2001	NS	TC106	L17	35V	20V	4V	100MA	125C	200MWF	200M	6P	40/160	10MA	ALG	FCL	BC237	2N5825	
SE2002	NS	TC106	L17	35V	20V	4V	100MA	125C	200MWF	200M	6P	100MN	10MA	ALG	FCL	BC237	2N5825	
SE3001	NS	TC106	L17	35V	12V	2V	50MA	125C	200MWF	600M	1P7	20MN	8MA	VLA	FCL	BFX73	2N918	
SE3002	NS	TC106	L17	30V	12V	2V	50MA	125C	200MWF	600M	1P7	20MN	8MA	VLA	FCL	BFX73	2N918	
SE3005	NS	TC106	L17	30V	15V	4V	50MA	125C	200MWF	800M	0P9	45MN	5MA	ULA	FCL	BFY90	2N2857	
SE4001	NS	TC106	L17	30V	25V	6V	100MA	125C	200MWF	40M	4P	60/300	1MA	ALG	FCL	BC237	2N5825	
SE4002	NS	TC106	L17	30V	25V	6V	100MA	125C	200MWF	60M	4P	200MN	1MA	ALN	FCL	BC239	2N5827	
SE4010	NS	TC106	L17	30V	25V	6V	100MA	125C	200MWF	60M	4P	200MN	1MA	ALN	FCL	BC239	2N5827	
SE6001	NS	TC105	L04	40V	30V	5V	100MA	125C	300MWF	100M	25P	50/200	10MA	ALG	FCL	BC107	A157	
SE6002	NS	TC105	L04	40V	30V	5V	100MA	125C	300MWF	100M	25P	150MN	10MA	ALG	FCL	BC107	A157	
SE6010	NS	TC105	L04	30V	30V		400MA	125C	350MWF	250M	8P	40MA	10MA	AMG	FCL	BFY50	2N2297	
SE6020	NS	TC105	L04	60V	60V	6V	1A	125C	300MWF	250M	15P	100MN	150MA	AMH	FCL	BFY50	2N2297	
SE6021	NS	TC105	L04	80V	80V	6V	1A	125C	300MWF	250M	15P	100MN	150MA	AMH	FCL	BSW66	2N1893	
SE6022	NS	TC106	L17	60V	60V	6V	1A	125C	220MWF	250M	15P	100MN	150MA	AMG	FCL	BC337	2N5818	
SE6023	NS	TC106	L17	80V	80V	6V	1A	125C	220MWF	250M	15P	100MN	150MA	AMH	FCL	BSW66	2N3700	

TRANSISTOR NUMBER	PM QAL T	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
SE6062	NS	T01C5	LC4		25V		1A	125C	75CMWF	60M	30P	50/200	500MA	AMG	FCU	BFY50	2N2297
SE6063	NS	T01C5	LC4		20V		1A	125C	75CMWF	60M	30P	50/200	350MA	AMG	FCU	BFY50	2N2297
SE6562	PS	T0105	L14	25V	25V	4V	600MA	125C	750MWF	30M	60P	50/200	500MA	AMG	FCU	BFS95	2N4036
SE6563	PS	T0105	LC4	20V	20V	4V	600MA	125C	750MWF	30M	60P	50/200	350MA	AMG	FCU	BFS95	2N4036
SE8001	NS	T05	LC4	60V	30V	5V	1A	200C	800MWF	40M	25P	20MN	150MA	AMG	FCU	BFY50	2N2297
SE8002	NS	T05	LC4	80V	40V	5V	1A	200C	800MWF	40M	25P	40/120	150MA	AMG	FCU	BFY50	2N2297
SE8041	NS	T039	L04	30V	30V	6V	1A	200C	800MWF	130M	12P	40/540	150MA	AMG	FCU	BFY50	2N2297
SE8042	NS	T039	L04	30V	30V	6V	1A	200C	1WF	130M	12P	40/540	150MA	AMG	FCU	BFY50	2N2297
SE8510	PS	T05	LC4	60V	60V	6P	600MA	125C	800MWF	100M	20P	40/200	100MA	AMG	FCU	BFS95	2N4037
SE8520	PS	T01C5	LC4	60V	60V	6P	600MA	125C	300MWF	100M	20P	40/200	100MA	AMG	FCU	BFS95	2N4037
SE8521	PS	T01C5	LC4	60V	60V	6V	600MA	125C	20CMWF	100M	20P	100MN	10MA	AMG	FCU	BFS95	2N4037
SE8541	PS	T05	L04	30V	30V	5V	1A	200C	800MWF	100M	35P	40/150	150MA	AMG	FCU	BFS95	2N4037
SE8542	PS	T039	L04	30V	30V	5V	1A	200C	1WF	100M	35P	40/150	150MA	AMG	FCU	BFS95	2N4037
SFT106	PG	T01	L02	12V	12V	12V	50MA	75C	80MWF	2M	20P	40TP	1MA	RLG	MIS	OC44N	2N2614
SFT107	PG	T01	L02	12V	12V	12V	50MA	75C	80MWF	4M	15P	50TP	1MA	RLG	MIS	OC44N	2N2614
SFT108	PG	T01	LC2	12V	12V	12V	50MA	75C	80MWF	7M	12P	60TP	1MA	RLG	OBS	OC44N	2N2614
SFT115	PG	OBS	OBS	40V		1V	10MA	85C	120MWF	20M		60TP	1MA	RLG	OBS	AF124	2N990
SFT116	PG	OBS	OBS	25V		1V	10MA	85C	120MWF	20M		60TP	1MA	RLG	OBS	AF124	2N990
SFT119	PG	OBS	OBS	25V		1V	10MA	85C	120MWF	20M		60TP	1MA	RLG	OBS	AF124	2N990
SFT120	PG	OBS	OBS	25V		1V	10MA	85C	120MWF	20M		60TP	1MA	RLG	OBS	AF124	2N990
SFT121	PG	X01	L03	24V	12V	12V	250MA	75C	150MWF	200K		30TP	100MA	AMG	OBS	AC128	2N2706
SFT122	PG	X01	L03	24V	12V	12V	250MA	75C	150MWF	200K		50TP	100MA	AMG	OBS	AC128	2N2706
SFT123	PG	X01	L03	24V	12V	12V	250MA	75C	150MWF	200K		80TP	100MA	AMG	OBS	AC128	2N2706
SFT124	PG	T05	L04	24V	30V	12V	500MA	75C	500MWF	500K		30TP	250MA	AMG	OBS	ACY17	2N1176
SFT125	PG	T05	LC4	24V	20V	12V	500MA	75C	350MWF	1M		70TP	250MA	AMG	OBS	ACY17	2N1176
SFT125F	PG	T05	LC4	30V	15V	15V	500MA	75C	350MWF	1M		70TP	250MA	AMG	OBS	ACY17	2N1176
SFT126	PG	T05	L04	24V	15V	12V	250MA	85C	150MWF	3M	14P	40TP	1MA	RLG	OBS	OC44N	2N2614
SFT127	PG	T05	L04	24V	15V	12V	250MA	85C	150MWF	5M	12P	50TP	1MA	RLG	OBS	OC44N	2N2614
SFT128	PG	T05	LC4	24V	15V	12V	250MA	85C	150MWF	7M	10P	60TP	1MA	RLG	OBS	OC44N	2N2614
SFT130	PG	OBS	OBS	24V	30V	12V	500MA	75C	550MWF	500K		30TP	250MA	AMG	OBS	ACY17	2N1176
SFT131	PG	OBS	OBS	24V	20V	12V	500MA	75C	550MWF	750K		70TP	250MA	AMG	OBS	ACY17	2N1176
SFT131P	PG	OBS	OBS	30V	15V	15V	500MA	75C	550MWF	1M		70TP	250MA	AMG	OBS	ACY17	2N1176
SFT141	PG	OBS	OBS	45V		25V	250MA	85C	200MWF	500K		32TP	1MA	AMG	OBS	AC128	2N2706
SFT142	PG	OBS	OBS	45V		25V	250MA	85C	200MWF	600K		50TP	1MA	AMG	OBS	AC128	2N2706
SFT143	PG	T05	L04	45V	20V	25V	500MA	100J	350MWF	200K		30TP	250MA	AMG	OBS	ACY17	2N1176
SFT144	PG	T05	LC4	45V	20V	25V	500MA	100J	350MWF	300K		60TP	250MA	AMG	OBS	ACY17	2N1176
SFT145	PG	OBS	OBS	45V	20V	25V	500MA	100J	550MWF	200K		30TP	250MA	AMG	OBS	ACY17	2N1176
SFT146	PG	OBS	OBS	45V	20V	25V	500MA	100J	550MWF	300K		60TP	250MA	AMG	OBS	ACY17	2N1176
SFT150	PG	OBS	OBS	80V	40V	40V	3A	85C	35WC	200K		50TP	1A	AHG	OBS	ASZ16	2N1536
SFT151	PG	X01	LC3	24V	12V	12V	150MA	75C	150MWF	300K		30TP	1MA	ALG	OBS	AC125	2N406
SFT152	PG	X01	LC3	24V	12V	12V	150MA	75C	150MWF	300K		50TP	1MA	ALG	OBS	AC125	2N406
SFT153	PG	X01	LC3	35V		1V	10MA	85C	120MWF	40M		60TP	1MA	RLG	OBS	AF124	2N990
SFT155	PG	T044	L36	70V		1V	10MA	85C	240MWF	30M	3P	50MN	6MA	RLG	OBS	AF124	2N990
SFT162	PG	T044	L36	70V		1V	10MA	85C	240MWF	30M	3P	70MN	5MA	RLG	OBS	AF124	2N990
SFT163	PG	T044	L36	15V		1V	10MA	85C	120MWF	120M	3P						
SFT171	PG	OBS	OBS	30V	20V	1V	25MA	85C	100MWF	125M	4P	50TP	2MA	VLA	OBS	AF124	2N990
SFT172	PG	OBS	OBS	30V	20V	1V	25MA	85C	100MWF	125M	4P	50TP	2MA	VLA	OBS	AF124	2N990
SFT173	PG	OBS	OBS	30V	20V	1V	25MA	85C	100MWF	125M	4P	70TP	2MA	VLA	OBS	AF124	2N990
SFT174	PG	OBS	OBS	30V	20V	1V	25MA	85C	100MWF	125M	4P	60TP	2MA	VLA	OBS	AF124	2N990
SFT184	NG	T05	LC4	15V	15V	6V	100MA	85C	150MWF	5M	30P	60MN	1MA	RLS	MIS	ASY25	2N1304
SFT186	AS	T05	LC4	140V	140V	3V		200C	800MWF	90M	3P	40TP	30MA	ALH	OBS	BFY65	2N1940
SFT212	PG	T03	L05	30V		7V	3A	85C	3WC			10/20	200MA	AHG	MIS	ASZ16	2N1536
SFT211	PG	T03	LC5	80V	60V	40V	6A	85C	45WC	200K		30/100	2A	AHG	MIS	ASZ16	2N1536
SFT213	PG	T03	L05	40V	30V	20V	3A	85C	45WC	200K		20/150	2A	AHG	MIS	ASZ16	2N1536
SFT214	PG	T03	LC5	60V	40V	30V	3A	85C	45WC	200K		20/150	2A	AHG	MIS	ASZ16	2N1536
SFT221	PG	T05	LC4	30V	24V	15V	250MA	85C	225MWF	500K		30TP	100MA	AMG	MIS	ACY17	2N1176
SFT222	PG	T05	LC4	30V	24V	15V	250MA	85C	225MWF	800K		50TP	100MA	AMG	MIS	ACY17	2N1176
SFT223	PG	T039	L04	30V	30V	15V	250MA	85C	225MWF	1M	50P	60/140	150MA	AHG	SEU	ACY17	2N1188
SFT226	PG	T05	LC4	40V	32V	24V	250MA	85C	150MWF	3M		25MN	10MA	RLS	MIS	ASY27	2N1305
SFT227	PG	T05	LC4	30V	24V	18V	250MA	85C	150MWF	4M		35MN	10MA	RLS	MIS	ASY27	2N1305
SFT228	PG	T05	LC4	24V	20V	12V	250MA	85C	150MWF	6M		50MN	10MA	RLS	MIS	ASY27	2N1305
SFT229	PG	T05	L04	18V	15V	12V	250MA	85C	150MWF	12M		75MN	10MA	RLS	MIS	ASY27	2N1305
SFT232	PG	T05	LC4	40V	30V	20V	1A	85C	450MWF	200K		40TP	1A	AMG	MIS	ACY17	2N1176
SFT233	PG	T05	L04	60V	40V	20V	1A	85C	450MWF	200K		40TP	1A	AMG	MIS	ACY17	2N1176
SFT234	PG	T05	LC4	80V	50V	20V	1A	85C	450MWF	200K		40TP	1A	AMG	MIS	ACY17	2N1176
SFT234A	PG	T05	LC4	80V	60V	20V	1A	85C	450MWF	200K		30MN	50MA	AMG	MIS	ACY17	2N1176
SFT237	PG	T05	LC4	15V	15V	9V	100MA	85C	150MWF	3M		100TP	1MA	RLS	MIS	ASY27	2N1305
SFT238	PG	T03	LC5	40V	30V	20V	6A	85C	45WC	200K		20/30	5A	AHG	MIS	ASZ16	2N1536
SFT239	PG	T03	LC5	60V	40V	30V	6A	85C	45WC	200K		20/30	5A	AHG	MIS	ASZ16	2N1536
SFT240	PS	T03	LC5	80V	60V	40V	6A	85C	45WC	200K		20/30	5A	AHG	MIS	ASZ16	2N1536
SFT241	PG	T05	LC4	45V	35V	25V	500MA	85C	225MWF	500K		45TP	100MA	AMG	MIS	ACY17	2N1176
SFT242	PG	T05	LC4	45V	30V	25V	500MA	85C	225MWF	1M		70TP	100MA	AMG	MIS	ACY17	2N1176
SFT243	PG	T05	L04	60V	35V	25V	500MA	85C	225MWF	800K	40P	60TP	100MA	AMG	MIS	ASZ16	2N1176
SFT250	PG	T03	L05	80V	60V	40V	3A	85C	45WC	200K		20/150	2A	AHG	MIS	ASZ16	2N1536
SFT251	PG	T05	LC4	30V	24V	15V	150MA	85C	225MWF	500K	40P	30TP	1MA	AMG	MIS	ACY17	2N1176
SFT252	PG	T05	LC4	30V	24V	15V	150MA	85C	225MWF	800K	40P	50TP	1MA	AMG	MIS	ACY17	2N1176
SFT253	PG	T05	L04	30V	20V	15V	150MA	85C	225MWF	1M		80TP	1MA	AMG	MIS	ACY17	2N1176
SFT264	PG	T036	L13	30V	15V	15V	15A	85C	87WC	200K		25/100	5A	AHG	MIS	ADZ12	2N1100
SFT265	PG	T036	L13	40V	40V	20V	15A	85C	87WC	200K		25/45	5A	AHG	MIS	ADZ12	2N1100
SFT266	PG	T036	L13	60V	50V	40V	15A	85C	87WC	200K		25/45	5A	AHG	MIS	ADZ12	2N1100

TRANSISTOR NUMBER	PM QAL T	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
SFT267	PG	T036	L13	80V	60V	60V	15A	85C	87WC	200K		25/45	5A	AHG	MIS	ADZ12	2N1100
SFT268	PG	T036	L13	100V	70V	80V	15A	85C	87WC	3M		25/45	5A	AHG	MIS	ADZ12	2N1100
SFT288	PG	T039	L04	24V	12V	12V	500MA	85C	150MWF	6M	20P	40/100	400MA	RMS	MIS	ASY27	2N1305
SFT298	PG	T05	L04	30V	20V	20V	500MA	85C	150MWF	6M	25P	35MN	350MA	AMS	MIS	ASY27	2N1305
SFT306	PG	T01	L02	18V	12V	12V	100MA	85C	150MWF	2M	12P	28TP	1MA	RLS	MIS	OC44N	2N2614
SFT307	PG	T01	L02	18V	12V	12V	100MA	85C	150MWF	3M	12P	40TP	1MA	RLS	MIS	OC44N	2N2614
SFT308	PG	T01	L02	18V	12V	12V	100MA	85C	150MWF	6M	12P	70TP	1MA	RLS	MIS	OC44N	2N2614
SFT315	PG	T044	L36	40V	24V	1V	10MA	85C	120MWF	12M	3P	80TP	1MA	RLA	MIS	AF124	2N990
SFT316	PG	T044	L36	20V		1V	10MA	85C	120MWF	35M	3P	120TP	1MA	RLA	MIS	AF124	2N990
SFT317	PG	T01	L02	20V		1V	10MA	85C	150MWF	20M	4P	100TP	1MA	RLA	MIS	AF124	2N990
SFT319	PG	T01	L02	20V		1V	10MA	85C	150MWF	15M	4P	50TP	1MA	RLG	MIS	AF124	2N990
SFT320	PG	T01	L02	20V		1V	10MA	85C	150MWF	20M	5P	80TP	1MA	RLG	MIS	AF124	2N990
SFT321	PG	T01	L02	24V	18V	12V	250MA	85C	200MWF	700K	45P	30TP	100MA	AMG	MIS	AC125	2N406
SFT322	PG	T01	L02	24V	18V	12V	250MA	85C	200MWF	700K	50P	50TP	100MA	AMG	MIS	AC125	2N2706
SFT323	PG	T01	L02	24V	18V	12V	250MA	85C	200MWF	1M		85TP	100MA	AMG	MIS	AC125	2N2706
SFT325	PG	T01	L02	24V	16V	12V	500MA	85C	500MWF	1M		70TP	250MA	AMG	MIS	AC125	2N2706
SFT335	PG	T01	L02	32V			150MA	85C	200MWF	1M		60/150	1MA	ALG	MIS	AC125	2N406
SFT337	PG	T01	L02	15V	15V	9V	100MA	85C	150MWF	1M		100TP	1MA	ALG	MIS	AC125	2N406
SFT351	PG	T01	L02	24V		12V	150MA	85C	200MWF	500K	50P	30TP	1MA	ALG	MIS	AC125	2N406
SFT352	PG	T01	L02	24V		12V	150MA	85C	200MWF	500K	50P	50TP	1MA	ALG	MIS	AC125	2N406
SFT353	PG	T01	L02	24V		12V	150MA	85C	200MWF	1M	50P	80TP	1MA	ALG	MIS	AC125	2N406
SFT354	PG	T044	L36	20V		1V	10MA	85C	120MWF	40M	3P	120TP	1MA	RLA	MIS	AF124	2N990
SFT357	PG	T044	L36	20V		1V	10MA	85C	120MWF	40M	3P	120TP	1MA	RLA	MIS	AF124	2N990
SFT357P	PG	T044	L36	30V	10V	1V	10MA	85C	120MWF	40M	4P	180TP	1MA	RLA	MIS	AF124	2N990
SFT358	PG	T044	L36	20V		1V	10MA	85C	120MWF	40M	3P	120TP	1MA	RLA	MIS	AF124	2N990
SF267	PG	T01	L02	16V	16V	10V	1A	85C	250MWF	1M		75TP	1MA	AMG	MIS	AC125	2N2706
SFT377	NG	T01	L02	16V	16V	10V	600MA	85C	250MWF	1M		50TP	300MA	AMG	MIS	AC176	2N2430
SFT445	NS	T05	L04	80V	60V	5V	500MA	175C	800MWF	100M	8P	40TP	20MA	RMG	MIS	BSW54	2N2219A
SFT318	NS													DUA	SFU		
TF45	PG	T01	L02	9V	9V	6V	300MA	75C	75MWF	4M	25P	45MN	1MA	RLG	SFD	OC44N	2N2614
TF65/30	PG	X01	L02	32V	24V	32V	15MA	75C	25MWF	400K	35P	45TP	2MA	ALG	SFD	AC125	2N406
TF65	PG	X01	L02	16V	12V	16V	15MA	75C	25MWF	400K	35P	45TP	2MA	ALG	SFD	AC125	2N406
TF66	PG	T01A	L02	16V	12V	10V	300MA	75C	150MWF	800K	65P	45TP	5MA	AMG	SFD	AC125	2N2706
TF66/30	PG	T01A	L02	32V	24V	10V	300MA	75C	150MWF	800K	65P	45TP	5MA	AMG	SFD	AC125	2N2706
TF66/60	PG	T01A	L02	64V	45V	16V	300MA	75C	150MWF	800K	65P	45TP	5MA	AMG	SFD	AC125	2N2706
TF70	NG	T022	L27	60V	30V	6V	25MA	75C	200MWF	200K		10MA	1MA	ALG	SFD	AC176	2N2430
TF71	NG	T022	L27	60V	30V	6V	25MA	75C	200MWF	200K		16MN	1MA	ALG	SFD	AC176	2N2430
TF72	NG	T022	L27	60V	30V		25MA	75C	200MWF	200K		50MN	1MA	ALG	SFD	AC176	2N2430
TF75	PG	O8S	O8S	13V			250MA	75C	250MWF			30TP	20MA	AMG	SFD	AC125	2N2706
TF77	PG	O8S	O8S	16V	16V	5V	600MA	75C	250MWF			23TP	50MA	AMG	SFD	AD152	2N2835
TF77/3C	PG	O8S	O8S	32V	32V	5V	600MA	75C	500MWF			32TP	50MA	AMG	SFD	AC152	2N2835
TF78	PG	T08	L12	16V	16V	5V	600MA	75C	500MWF	300K		22TP	250MA	AMG	SFD	AD152	2N2835
TF78/3C	PG	T08	L12	32V	24V	5V	600MA	75C	500MWF	300K		22TP	250MA	AMG	SFD	AD152	2N2835
TF78/60	PG	T08	L12	64V	45V	5V	600MA	75C	500MWF	300K		22TP	250MA	AMG	SFD	AD152	2N2835
TF90/3C	PG	O8S	O8S	32V	30V	10V	2500MA	75C	12WC	250K		45MA	300MA	AHG	SFD	AD152	2N2835
TF80/6C	PG	O8S	O8S	64V	45V	20V	2500MA	75C	12WC	250K		45MN	300MA	AHG	SFD	AC152	2N2835
TF80/80	PG	O8S	O8S	80V	80V	20V	3A	75C	12WC	250K		15MN	500MA	AHG	SFD	AC152	2N2835
TF90/30	PG	O8S	O8S	32V	32V		15A	75C	25WC			25TP	15A	AHG	SFD	AS716	2N1536
TF90/6C	PG	O8S	O8S	64V	64V		15A	75C	25WC			25TP	15A	APG	SFD	AS716	2N1536
TI407	NS	T052	L21	30V	12V	3V	30MA	125C	200MWF	400M		30MN	4MA	VLA	TIB		
TI408	NS	T092	L21	30V	12V	3V	30MA	125C	200MWF	300M		20MN	4MA	VLA	TIB		
TI409	NS	T092	L21	30V	12V	3V	30MA	125C	200MWF	300M		20MN	4MA	VLA	TIB		
TI486	NS	T05	L04	80V	60V	6V	1A	200C	1WF	25M	60P	20/80	200MA	RMG	TIB		
TI487	NS	X26	L59	80V	60V	5V	1A	200C	2WF	25M	60P	20/80	200MA	RMG	TIB		
TI3027	PG	T03	L05	45V	45V	20V	7A	100C	150WC	200K		40/250	3A	AHG	TIB	AS716	2N1536
TI3028	PG	T03	L05	60V	50V	20V	7A	100C	150WC	200K		40/250	3A	AHG	TIB	AS716	2N1536
TI3029	PG	T03	L05	80V	55V	20V	7A	100C	150WC	200K		40/250	3A	AHG	TIB	AS716	2N1533
TI3030	PG	T03	L05	100V	60V	20V	7A	100C	150WC	200K		40/250	3A	AHG	TIB	AS716	2N1533
TI3031	PG	T03	L05	120V	65V	20V	7A	100C	150WC	200K		40/250	3A	AHG	TIB		
TI329	NS	TOP66	L32	40V	40V	5V	1A	150C	30WC	3M		40/200	200MA	AMG	TIB	BC589	2N6123
TI329A	NS	TOP66	L32	60V	60V	5V	1A	150C	30WC	3M		40/200	200MA	AMH	TIB	BD589	2N6123
TI329B	NS	TOP66	L32	80V	80V	5V	1A	150C	30WC	3M		40/200	200MA	AMH	TIB	BD589	2N6123
TI329C	NS	TOP66	L32	100V	100V	5V	1A	150C	30WC	3M		40/200	200MA	AMH	TIB	BC539	2N6123
TI330	PS	TOP66	L32	40V	40V	5V	1A	150C	30WC	3M		40/200	200MA	AMG	TIB	BD590	2N6126
TI330A	PS	TOP66	L32	60V	60V	5V	1A	150C	30WC	3M		40/200	200MA	AMG	TIB	BD590	2N6126
TI330B	PS	TOP66	L32	80V	80V	5V	1A	150C	30WC	3M		40/200	200MA	AMH	TIB	BD590	2N6126
TI330C	PS	TOP66	L32	100V	100V	5V	1A	150C	30WC	3M		40/200	200MA	AMH	TIB	BD590	2N6126
TI331A	NS	TOP66	L32	60V	60V	5V	3A	150C	40WC	3M		20/100	1A	AHH	TIB	BCS89	2N6123
TI331	NS	TOP66	L32	40V	40V	5V	3A	150C	40WC	3M		20/100	1A	AHG	TIB	BCS89	2N6123
TI331B	NS	TOP66	L32	80V	80V	5V	3A	150C	40WC	3M		20/100	1A	AHH	TIB	BD589	2N6123
TI331C	NS	TOP66	L32	100V	100V	5V	3A	150C	40WC	3M		20/100	1A	AHH	TIB	BD589	2N6123
TI332	PS	TOP66	L32	40V	40V	5V	3A	150C	40WC	3M		20/100	1A	AHG	TIB	BD590	2N6126
TI332A	PS	TOP66	L32	60V	60V	5V	3A	150C	40WC	3M		20/100	1A	AHH	TIB	BD590	2N6126
TI332B	PS	TOP66	L32	80V	80V	5V	3A	150C	40WC	3M		20/100	1A	AHH	TIB	BD590	2N6126
TI332C	PS	TOP66	L32	100V	100V	5V	3A	150C	40WC	3M		20/100	1A	AHH	TIB	BD590	2N6126
TI333	NS	TOP3	L34	40V	40V	5V	10A	150C	80WC	3M		20MN	3A	AHG	TIB	BDX73	2N6101
TI333A	NS	TOP3	L34	60V	60V	5V	10A	150C	80WC	3M		20MN	3A	AHH	TIB	BDX73	2N6101
TI333B	NS	TOP3	L34	80V	80V	5V	10A	150C	80WC	3M		20MN	3A	AHH	TIB	BDX73	2N6101
TI333C	NS	TOP3	L34	100V	100V	5V	10A	150C	80WC	3M		20MN	3A	AHH	TIB	BDX73	2N6101
TI334	PS	TOP3	L34	40V	40V	5V	10A	150C	80WC	3M		20MA	3A	AHG	TIB	BDX78	2N6134



TRANSISTOR NUMBER	PM O A LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
TIP34A	PS	TOP3	L34	60V	60V	5V	10A	150C	80WC	3M		20MN	3A	AHH	TIB	BCX7E	2N6134
TIP34E	PS	TOP3	L34	80V	80V	5V	10A	150C	80WC	3M		20MN	3A	AHH	TIB	BCX7E	2N6134
TIP34C	PS	TOP3	L34	100V	100V	5V	10A	150C	80WC	3M		20MN	3A	AHG	TIB	BCX78	2N6134
TIP35	NS	TOP3	L34	40V	40V	5V	25A	150C	90WC	3M		10MN	15A	AHG	TIB	BCX75	2N6103
TIP35A	NS	TOP3	L34	60V	60V	5V	25A	150C	90WC	3M		10MN	15A	AHH	TIB	BCX75	2N6103
TIP35E	NS	TOP3	L34	80V	80V	5V	25A	150C	90WC	3M		10MN	15A	AHH	TIB	BCX75	2N6103
TIP35C	NS	TOP3	L34	100V	100V	5V	25A	150C	90WC	3M		10MN	15A	AHH	TIB	BCX75	2N6103
TIP36	PS	TOP3	L34	40V	40V	5V	25A	150C	50WC	3M		10MN	15A	AHG	TIB		
TIP36A	PS	TOP3	L34	60V	60V	5V	25A	150C	50WC	3M		10MN	15A	AHH	TIB		
TIP36B	PS	TOP3	L34	80V	80V	5V	25A	150C	50WC	3M		10MN	15A	AHH	TIB		
TIP36C	PS	TOP3	L34	100V	100V	5V	25A	150C	90WC	3M		10MN	15A	AHH	TIB		
TIP41	NS	TOP66	L32	40V	40V	5V	6A	150C	2WF	3M		15/75	3A	AHG	TIB	BCX73	2N6101
TIP41A	NS	TOP66	L32	60V	60V	5V	6A	150C	2WF	3M		15/75	3A	AHH	TIB	BCX73	2N6101
TIP41B	NS	TOP66	L32	80V	80V	5V	6A	150C	2WF	3M		15/75	3A	AHH	TIB	BCX73	2N6101
TIP41C	NS	TOP66	L32	100V	100V	5V	6A	150C	2WF	3M		15/75	3A	AHH	TIB	BCX73	2N6101
TIP42	PS	TOP66	L32	40V	40V	5V	6A	150C	2WF	3M		15/75	3A	AHG	TIB	BCX78	2N6134
TIP42A	PS	TOP66	L32	60V	60V	5V	6A	150C	2WF	3M		15/75	3A	AHH	TIB	BCX78	2N6134
TIP42B	PS	TOP66	L32	80V	80V	5V	6A	150C	2WF	3M		15/75	3A	AHH	TIB	BCX78	2N6134
TIP42C	PS	TOP66	L32	100V	100V	5V	6A	150C	2WF	3M		15/75	3A	AHH	TIB	BCX78	2N6134
TIP110	NS	TOP66	L32	60V	60V	5V	2A	150C	50WC			750MA	2A	AHC	TIB		
TIP111	NS	TOP66	L32	80V	80V	5V	2A	150C	50WC			750MN	2A	AHC	TIB		
TIP112	NS	TOP66	L32	100V	100V	5V	2A	150C	50WC			750MN	2A	AHC	TIB		
TIP115	PS	TOP66	L32	60V	60V	5V	2A	150C	50WC			750MA	2A	AHC	TIB		
TIP116	PS	TOP66	L32	80V	80V	5V	2A	150C	50WC			750MA	2A	AHC	TIB		
TIP117	PS	TOP66	L32	100V	100V	5V	2A	150C	50WC			750MA	2A	AHC	TIB		
TIP120	NS	TOP66	L32	60V	60V	5V	5A	150C	60WC			1000MN	3A	AHD	TIB		
TIP121	NS	TOP66	L32	80V	80V	5V	5A	150C	60WC			1000MN	3A	AHD	TIB		
TIP122	NS	TOP66	L32	100V	100V	5V	5A	150C	60WC			1000MA	3A	AHC	TIB		
TIP125	PS	TOP66	L32	60V	60V	5V	5A	150C	60WC			1000MA	3A	AHC	TIB		
TIP126	PS	TOP66	L32	80V	80V	5V	5A	150C	60WC			1000MN	3A	AHC	TIB		
TIP127	PS	TOP66	L32	100V	100V	5V	5A	150C	60WC			1000MN	3A	AHC	TIB		
TIP140	NS	TOP3	L34	60V	60V	5V	10A	150C	125WC			500MN	10A	AHD	TIB		
TIP141	NS	TOP3	L34	80V	80V	5V	10A	150C	125WC			500MA	10A	AHD	TIB		
TIP142	NS	TOP3	L34	100V	100V	5V	10A	150C	125WC			500MN	10A	AHC	TIB		
TIP145	PS	TOP3	L34	60V	60V	5V	10A	150C	125WC			500MN	10A	AHD	TIB		
TIP146	PS	TOP3	L34	80V	80V	5V	10A	150C	125WC			500MA	10A	AHC	TIB		
TIP147	PS	TOP3	L34	100V	100V	5V	10A	150C	125WC			500MA	10A	AHC	TIB		
TIP2955	PS	TOP3	L34	100V	60V	7V	15A	150C	90WC	3M		20MN	4A	AHH	TIB	BC214/8	
TIP3054	NS	TOP66	L32	70V	90V	7V	4A	150C	40WC	3M		25/100	500MA	AHH	TIB	BC549	2N6123
TIP3055	NS	TOP3	L34	100V	70V	7V	15A	150C	90WC	3M		20/70	4A	AHH	TIB	BC213/8	
TIS18	NS	TOP2	L21	25V	13V	3V	30MA	125C	200MWF	60MJ	197	20MN	10MA	ULA	TIB	BFX73	2N918
TIS25-27	FE													DLA	TIB		
TIS34	FE													FET	TIB		
TIS37	PS	TOP2	L21	35V	32V	6V	50MA	125C	200MWF	50M	197	45MN	1MA	FRM	TIB		
TIS38	PS	TOP2	L21	35V	32V	4V	50MA	125C	200MWF	80M	197	25MN	1MA	FRM	TIB		
TIS42	FE													FET	TIB		
TIS43	LJ													UJT	TIB		
TIS44	NS	TOP2	L21	25V		3V	50MA	125C	250MWF	200M	6P	20MN	10MA	VLS	TIB		2N706
TIS45	NS	TOP2	L21	40V	15V	5V	200MA	125C	250MWF	300M	6P	30/120	10MA	RMS	TIB		2N708
TIS46	NS	TOP2	L21	40V	15V	5V	200MA	125C	250MWF	300M	6P	30/120	10MA	RMS	TIB		2N914
TIS47	NS	TOP2	L21	40V	15V	4V	200MA	125C	250MWF	400M	4P	20/60	10MA	VMS	TIB	BSX2C	2N2368
TIS48	NS	TOP2	L21	40V	15V	4V	200MA	125C	250MWF	500M	4P	40/120	10MA	VMS	TIB	BSX2C	2N2369
TIS49	NS	TOP2	L21	40V	15V	4V	200MA	125C	250MWF	500M	4P	40/120	10MA	VMS	TIB	BSX2C	2N2390
TIS50	PS	TOP2	L21	12V	12V	4V	200MA	125C	250MWF	400M	6P	40/150	30MA	VLS	TIB		2N2894
TIS51	NS	TOP2	L21	30V	20V	5V	200MA	125C	250MWF	400M	4P	30/120	10MA	VLS	TIB	BSX20	2N3011
TIS52	NS	TOP2	L21	40V	20V	5V	200MA	125C	250MWF	350M	5P	30/120	30MA	VMS	TIB		2N3014
TIS53	PS	TOP2	L21	12V	12V	4V	80MA	125C	250MWF	500M	3P5	30/120	10MA	ULS	TIB		2N3639
TIS54	PS	TOP2	L21	6V	6V	4V	80MA	125C	250MWF	500M	3P5	30/120	10MA	ULS	TIB		2N3640
TIS55	NS	TOP2	L21	40V	15V	5V	200MA	125C	250MWF	350M	5P	30/120	30MA	ULS	TIB	BSX2C	2N3646
TIS56	NS	TOP2	L06	30V	20V	3V	30MA	175C	200MWF	500M	OP32	20MN	4MA	FVG	TIB	BF200	
TIS57	NS	TOP2	L06	30V	20V	3V	30MA	175C	200MWF	500M	OP32	20MN	4MA	TIG	TIB	BF167	
TIS58-59	FE													FET	TIB		
TIS60	NS	TOP2	L21	40V	25V	5V	400MA	125C	300MWF			100MN	50MA	AMG	TIB		
TIS60M	NS	TOP2	L21	40V	25V	5V	400MA	125C	300MWF			100MN	50MA	AMG	TIB		
TIS61	PS	TOP2	L21	40V	25V	5V	400MA	125C	300MWF			100MN	50MA	AMG	TIB		
TIS61M	PS	TOP2	L21	40V	25V	5V	400MA	125C	300MWF			100MN	50MA	AMG	TIB		
TIS62	NS	X10	L20	30V	12V	3V	30MA	125C	200MWF	500M	1P6	30MN	4MA	FRM	TIB	BF185	
TIS63	NS	X10	L20	30V	12V	3V	30MA	125C	200MWF	400M	1P6	20MN	4MA	FRM	TIB	BF185	
TIS64	NS	X10	L20	30V	12V	3V	30MA	125C	200MWF	300M	2P2	20MN	4MA	FRM	TIB	BF185	
TIS73	FE													FET	TIB		
TIS74	FE													FET	TIB		
TIS75	FE													FET	TIB		
TIS78-79	FE													FET	TIB		
TIS84	NS	X10	L19	40V	30V	4V	50MA	125C	250MWF	350M	OR4	30MN	4MA	FVG	TIB	BF200	
TIS86	NS	X10	L19	30V	30V	4V	50MA	125C	400MWF	500M	OR45	40/200	4MA	FVG	TIB	BF200	
TIS87	NS	X10	L19	45V	45V	4V	50MA	125C	400MWF	500M	OR45	40/200	4MA	TIA	TIB	BF173	
TIS90	NS	TOP2	L21	40V	40V	5V	400MA	150C	625MWF			100MN	50MA	AMG	TIB	TIS90	2N3704
TIS90M	NS	TOP2	L21	40V	40V	5V	400MA	150C	625MWF			100MN	50MA	AMG	TIB	TIS90	2N3704
TIS91	PS	TOP2	L21	40V	40V	5V	400MA	150C	625MWF			100MN	50MA	AMG	TIB		
TIS91M	PS	TOP2	L21	40V	40V	5V	400MA	150C	625MWF			100MN	50MA	AMG	TIB		

TRANSISTOR NUMBER	PM OALT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
TIS92	NS	X1C	L2C	40V	40V	5V	400MA	150C	625MWF			100MN	50MA	AMG	TIB		
TIS92M	NS	X10	L2C	40V	40V	5V	400MA	150C	625MWF			100MN	50MA	AMG	TIB		
TIS93	PS	X10	L2C	40V	40V	5V	400MA	150C	625MWF			100MN	50MA	AMG	TIB		
TIS93M	PS	X10	L2C	40V	40V	5V	400MA	150C	625MWF			100MN	50MA	AMG	TIB		
TIS108	AS	X1C	L19	40V	30V	4V	50MA	125C	250MWF	350M	OR4	25MN	4MA	TIG	TIB	BF167	
TK2C	PG	X18	L38	30V	12V	30V	50MA	75C	200MWF	3M		20/100	1MA	ALG	OBS	AC128	2N2706
TK20B	PG	X18	L38	30V	12V	30V	50MA	75C	200MWF	3M		20/100	1MA	ALG	OBS	AC128	2N2706
TK20C	PG	X18	L38	30V	12V	30V	50MA	75C	200MWF	3M		20/100	1MA	ALG	OBS	AC128	2N2706
TK21	PG	X18	L38	30V	20V	30V	100MA	75C	200MWF	1M		15MN	20MA	ALG	OBS	AC125	2N406
TK21B	PG	X18	L38	30V	20V	30V	100MA	75C	200MWF	1M		15MN	20MA	ALG	OBS	AC125	2N406
TK21C	PG	X18	L38	30V	20V	30V	100MA	75C	200MWF	1M		15MN	20MA	ALG	OBS	AC125	2N406
TK23	PG	X18	L38	40V	30V	20V	100MA	75C	200MWF	500K		30MN	20MA	ALG	OBS	AC125	2N406
TK23A	PG	X18	L38	40V	30V	20V	100MA	75C	200MWF	500K		30MN	20MA	ALG	OBS	AC125	2N406
TK23C	PG	X18	L38	40V	30V	20V	100MA	75C	200MWF	500K		30MN	20MA	ALG	OBS	AC125	2N406
TK24	PG	X18	L38	30V	20V	30V	200MA	75C	200MWF	2M		35TP	40MA	AMG	OBS	AC128	2N2706
TK24C	PG	X18	L38	30V	20V	30V	200MA	75C	200MWF	2M		35TP	40MA	AMG	OBS	AC128	2N2706
TK24B	PG	X18	L38	30V	20V	30V	200MA	75C	200MWF	2M		35TP	40MA	AMG	OBS	AC128	2N2706
TK25	PG	X18	L38	20V	6V	20V	250MA	75C	200MWF	6M		20/150	1MA	RMG	OBS		
TK25B	PG	X18	L38	20V	6V	20V	250MA	75C	200MWF	6M		20/150	1MA	RMG	OBS		
TK25C	PG	X18	L38	20V	6V	20V	250MA	75C	200MWF	6M		20/150	1MA	RMG	OBS		
TK28	PG	X18	L38	26V	25V	20V	100MA	75C	200MWF			30MN	15MA	ALG	OBS	AC125	2N406
TK28C	PG	X18	L38	26V	25V	20V	100MA	75C	200MWF			30MN	15MA	ALG	OBS	AC125	2N406
TK30	PG	X18	L38	30V	10V	20V	100MA	75C	200MWF	3M		20/100	1MA	RMG	OBS	OC44N	2N2614
TK30D	PG	X18	L38	30V	10V	30V	100MA	75C	200MWF	3M		20/100	1MA	RMG	OBS	OC44N	2N2614
TK31	PG	X18	L38	20V	5V	15V	100MA	75C	200MWF	6M		20/150	1MA	RMG	OBS	OC44N	2N2614
TK31D	PG	X18	L38	20V	5V	15V	100MA	75C	200MWF	6M		20/150	1MA	RMG	OBS	OC44N	2N2614
TK33	NG	X18	L38	30V	12V	20V	50MA	75C	100MWF	3M		20/100	1MA	RLG	OBS	AC176	2N2430
TK33C	NG	X18	L38	30V	12V	20V	50MA	75C	100MWF	3M		20/100	1MA	RLG	OBS	AC176	2N2430
TK34	PG	X18	L38	20V	6V	15V	50MA	75C	100MWF	6M		25/200	1MA	RLG	OBS	OC44N	2N2614
TK34C	PG	X18	L38	20V	6V	15V	50MA	75C	100MWF	6M		25/200	1MA	RLG	OBS	OC44N	2N2614
TK35	PG	X18	L38	16V	10V	12V	100MA	75C	200MWF	2M		20/85	1MA	RLG	OBS	OC44N	2N2614
TK35C	PG	X18	L38	16V	10V	12V	100MA	75C	200MWF	2M		20/85	1MA	RLG	OBS	OC44N	2N2614
TK36	PG	X18	L38	16V	10V	12V	100MA	75C	200MWF	4M		25/110	1MA	RLG	OBS	OC44N	2N2614
TK36C	PG	X18	L38	16V	10V	12V	100MA	75C	200MWF	4M		25/110	1MA	RLG	OBS	OC44N	2N2614
TK37	PG	X18	L38	16V	10V	12V	100MA	75C	200MWF	7M		30/135	1MA	RLG	OBS	OC44N	2N2614
TK37C	PG	X18	L38	16V	10V	12V	100MA	75C	200MWF	7M		30/135	1MA	RLG	OBS	OC44N	2N2614
TK38	PG	X18	L38	16V	10V	12V	100MA	75C	200MWF	12M		50/185	1MA	ALG	OBS	OC44N	2N2614
TK38C	PG	X18	L38	16V	10V	12V	100MA	75C	200MWF	12M		50/185	1MA	ALG	OBS	OC44N	2N2614
TK40	PG	X18	L38	40V	20V	40V	100MA	75C	200MWF	1M		17/90	1MA	RLG	OBS	OC44N	2N2614
TK40A	PG	X18	L38	40V	20V	40V	100MA	75C	200MWF	1M		17/90	1MA	RLG	OBS	OC44N	2N2614
TK40C	PG	X18	L38	40V	20V	40V	100MA	75C	200MWF	1M		17/90	1MA	RLG	OBS	OC44N	2N2614
TK41	PG	X18	L38	40V	20V	30V		75C	200MWF	1M		20/55	1MA	RLG	OBS	OC44N	2N2614
TK41C	PG	X18	L38	40V	20V	30V		75C	200MWF	1M		20/55	1MA	RLG	OBS	OC44N	2N2614
TK42	PG	X18	L38	40V	15V	30V	100MA	75C	200MWF	1M		45/150	1MA	RLG	OBS	OC44N	2N2614
TK42C	PG	X18	L38	40V	15V	30V	100MA	75C	200MWF	1M		45/150	1MA	RLG	OBS	OC44N	2N2614
TK44C	PG	X18	L38	40V	40V		100MA	75C	150MWF	2M		38/54	1MA	RLG	OBS	OC44N	2N2614
TK45	PG	X18	L38	40V	15V	30V	100MA	75C	200MWF	1M		45/150	1MA	ALG	OBS	AC125	2N406
TK45C	PG	X18	L38	40V	15V	30V	100MA	75C	200MWF	1M		45/150	1MA	ALG	OBS	AC125	2N406
TK46	PG	X18	L38	20V	10V	20V	100MA	75C	200MWF	400K		15MN	5MA	ALG	OBS	AC125	2N406
TK46C	PG	X18	L38	20V	10V	20V	100MA	75C	200MWF	400K		15MN	5MA	ALG	OBS	AC125	2N406
TK47	PG	X18	L38	20V	10V	20V	100MA	75C	200MWF	300K		20MN	5MA	ALG	OBS	AC125	2N406
TK47C	PG	X18	L38	20V	10V	20V	100MA	75C	200MWF	300K		20MN	5MA	ALG	OBS	AC125	2N406
TK43C	PG	X18	L38	60V	20V	40V	250MA	75C	150MWF	300K		15MN	250MA	ALH	OBS	OC77N	2N1176B
TK49C	NG	X18	L38	10V			75C	10C	MWF			15MN	1MA	ALG	OBS	AC176	2N2430
TK70	NS	T05	L04	30V	25V	20V	150C	325MWF	4M			30MN	3MA	ALG	OBS	BFY50	2N2297
TK70A	NS	T05	L04	30V	20V	20V	150C	325MWF	1M			30MN	3MA	ALG	OBS	BFY50	2N2297
TK71	NS	T05	L04	30V	20V	20V	150C	325MWF	1M			10MN	3MA	ALG	OBS	BFY50	2N2297
TK71A	NS	T05	L04	30V	20V	20V	150C	325MWF	1M			10MN	3MA	ALG	OBS	BFY50	2N2297
TK72	NS	T05	L04	20V	12V	15V	150C	325MWF	1M			10MN	3MA	ALG	OBS	BFY50	2N2297
TK72A	NS	T05	L04	20V	12V	15V	150C	325MWF	1M			10MN	3MA	ALG	OBS	BFY50	2N2297
TK200	NS	T03	L05	40V	20V	6V	1500MA	150C	2500MWF	50M	48P	8MN	200MA	AHG	OBS	BDY20	2N3055
TK200A	NS	T03	L05	40V	20V	6V	1500MA	150C	2500MWF	50M	48P	8MN	200MA	AHG	OBS	BDY20	2N3055
TK201	NS	T03	L05	40V	20V	6V	1500MA	150C	2500MWF	75M	47P	16MN	200MA	AHG	OBS	BDY20	2N3055
TK201A	NS	T03	L05	40V	20V	6V	1500MA	150C	2500MWF	75M	47P	16MN	200MA	AHG	OBS	BDY20	2N3055
TK202A	NS	T03	L05	40V	20V	6V	1500MA	150C	2500MWF	40M	48P	10MN	200MA	AHG	OBS	BDY20	2N3055
TK203A	NS	T03	L05	40V	20V	6V	1500MA	150C	2500MWF	75M		16MN	200MA	AHG	OBS	BDY20	2N3055
TK250A	NS	T05	L04	40V	20V	6V	250MA	150C	500MWF	50M		8MN	20MA	RMG	OBS	BFY50	2N2297
TK251A	NS	T05	L04	40V	20V	6V	250MA	150C	500MWF	100M		20MN	20MA	RMG	OBS	BFY50	2N2297A
TK252A	NS	T05	L04	40V	20V	6V	500MA	150C	600MWF	50M		20MN	20MA	AMG	OBS	BFY50	2N2297A
TK253A	NS	T05	L04	40V	20V	6V	500MA	150C	600MWF	100M		10MN	20MA	RMG	OBS	BSW54	2N2219A
TK254A	NS	T05	L04		25V		100MA	150C	600MWF	100M		25MN	20MA	RLG	OBS	BSW54	2N2219A
TK255A	NS	T018	L01		15V		100MA	150C	300MWF	100M		15/60	10MA	RLG	OBS	BSW64	2N2222A
TK256A	NS	T018	L01		15V		100MA	150C	300MWF	100M		25/120	10MA	RLG	OBS	BSW64	2N2222A
TK257A	NS	T018	L01		20V		100MA	150C	300MWF	150M		25MN	10MA	RLG	OBS	BSW64	2N2222A
TK258A	NS	T018	L01		12V		100MA	150C	300MWF	150M		10/60	10MA	RLG	OBS	BSW64	2N2222A
TK259A	NS	T018	L01		12V		100MA	150C	300MWF	150M		20/120	10MA	RLG	OBS	BSW64	2N2222A
TK264A	NS	T018	L01		25V		100MA	150C	300MWF	120M		64TP	10MA	ALG	OBS	BC107	A157
TK430A	PG	T03	L05		15V		10A	90C	24WC	100K		8/15	5A	AHG	OBS	AS216	2N1536
TK401A	PG	T03	L05		40V		10A	90C	24WC	100K		8/20	5A	AHG	OBS	AS216	2N1536
TK402A	PG	T03	L05		40V		10A	90C	24WC	100K		20/50	5A	AHG	OBS	AS216	2N1536

TRANSISTOR NUMBER	PM O A L T	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
TK403A	PG	T03	L05		60V		7A	90C	24W	100K		8/20	5A	AFG	CBS	ASZ16	2N1536
XA101	PG	OBS	L03	20V		12V	10MA	65C	120MWF	2M	14P	35TP	1MA	RLG	CBS	OC44N	2N2614
XA102	PG	OBS	L03	20V	16V	6V	50MA	65C	60MWF	4M	12P	60TP	1MA	RLG	OBS	OC44N	2N2614
XA111	PG	T01	L02	20V		12V	10MA	65C	120MWF	2M	14P	35TP	1MA	RLG	OBS	OC44N	2N2614
XA112	PG	T01	L02	20V	16V	6V	50MA	65C	60MWF	4M	12P	60TP	1MA	RLG	CBS	OC44N	2N2614
XA121	PG	T07	L07	25V		1V	10MA	85C	80MWF	20M	3P	60TP	1MA	RLG	OBS	AF124	2N990
XA122	PG	T07	L07	25V		1V	10MA	85C	80MWF	20M	3P	60TP	1MA	RLG	OBS	AF124	2N990
XA123	PG	TC7	L07	25V		1V	10MA	85C	80MWF	20M	3P	60TP	1MA	RLG	OBS	AF124	2N990
XA124	PG	TC7	L07	25V		1V	10MA	85C	80MWF	20M	3P	60TP	1MA	RLG	OBS	AF124	2N990
XA126	PG	T07	L07	25V		1V	10MA	85C	80MWF	20M	3P	60TP	1MA	RLG	OBS	AF124	2N990
XA131	PG	TC44	L36	30V		1V	10MA	85C	120MWF	50M	3P	60TP	1MA	RLG	OBS	AF124	2N990
XA141	PG	T05	L04	30V		1V	10MA	85C	120MWF	20M	3P	45TP	5MA	RLG	OBS	AF124	2N990
XA142	PG	T05	L04	30V		1V	10MA	85C	120MWF	30M	3P	45TP	5MA	RLG	CBS	AF124	2N990
XA143	PG	TC5	L04	30V		1V	10MA	85C	120MWF	50M	3P	45TP	5MA	RLG	OBS	AF124	2N990
XA151	PG	OBS	OBS	20V	16V	12V		65C	60MWF			90TP	1MA	RLG	CBS	OC44N	2N2614
XA152	PG	OBS	OBS	20V	16V	12V		65C	60MWF			40TP	1MA	RLG	OBS	OC44N	2N2614
XA161	PG	T05	L04	13V	12V	4V	20MA	85C	150MWF	20M	2P	50TP	10MA	RLG	OBS	AF124	2N990
XA162	PG	T05	L04	13V	12V	4V	20MA	85C	150MWF	30M	2P	50TP	10MA	RLG	OBS	AF124	2N990
XB102	PG	OBS	L03	16V	12V	12V		55C	90MWF			20/44	1MA	ALG	OBS	AC125	2N406
XB103	PG	OBS	L03	16V	12V	12V		55C	90MWF			45/100	1MA	ALG	OBS	AC125	2N406
XB104	PG	OBS	L03	20V	16V			55C	90MWF			47TP	1MA	ALG	OBS	AC125	2N406
XB112	PG	TC1	L02	16V	12V	12V		55C	90MWF			20/44	1MA	ALG	OBS	AC125	2N406
XB113	PG	T01	L03	16V	12V	12V		55C	90MWF			45/100	1MA	ALG	OBS	AC125	2N406
XB114	PG	OBS	L03	20V	16V			55C	90MWF			47TP	1MA	ALG	OBS	AC125	2N406
XB121	PG	OBS	OBS	105V	105V	50V	100MA	65C	50MWF			60TP	1MA	ALH	OBS	OC77N	2N1175
XC101	PG	OBS	L03	35V	20V	12V	200MA	75C	165MWF			66TP	1MA	AMG	CBS	AC128	2N2706
XC121	PG	T01	L02	35V	16V	12V	200MA	75C	250MWF			74TP	200MA	AMG	OBS	AC128	2N2706
XC131	PG	TC1	L02	35V	16V	12V	200MA	75C	250MWF			74TP	200MA	AMG	OBS	AC128	2N2706
XC141	PG	T03	L05	40V	40V	12V	3A	90C	65W			60TP	700MA	AFG	OBS	AS216	2N1536
XC142	PG	TC5	L05	60V	40V	12V	3A	90C	65W			60TP	700MA	AFG	OBS	AS216	2N1536
XC155	PG	T03	L05	80V	50V	60V	10A	100C	50W	400K		20/50	4A	AHG	CBS	AS216	2N1536
XC156	PG	T03	L05	100V	65V	60V	10A	100C	50W	400K		20/50	4A	AHG	CBS	AS216	2N1536
XC171	PG	T01	L04	26V	16V	6V	400MA	75C	450MWF			72TP	400MA	AMG	OBS	AC128	2N2706
XC703	NS	T018	L01	60V	40V	12V	1500MA	175C	4W	1M		15/75	200MA	AMS	OBS	BSX33	2N731
XC713	NS	T05	L04	60V	40V	12V	1500MA	175C	4W	1M		15/75	200MA	AMS	CBS	BFY50	2N2297
XC722	NS	TC3	L05	40V	40V	10V	6A	175C	37W			10/50	1500MA	AFG	CBS		
XP43	NS	T03	L05	80V	60V		60A	200C	300W	2M		50/150	10A	AHH	TIH		
XP43A	NS	TC3	L05	100V	80V		60A	200C	300W	2M		50/150	10A	AHH	TIH		
XP43B	NS	T03	L05	120V	100V		60A	200C	300W	2M		50/150	10A	AHH	TIH		
XS101	PG	OBS	OBS	20V	12V			75C	90MWF	2M	10P	18MA	100MA	AMG	CBS	OC139	
Z120	NS	TC5	L04	20V	20V	6V	50MA	175C	350MWF	70M	8P	78/160	10MA	ALG	FEB	BFY50	2N2297
Z121	NS	T05	L04	20V	20V	6V	50MA	175C	350MWF	70M	8P	38/82	10MA	ALG	FEB	BFY50	2N2297
Z122	NS	T05	L04	45V	45V	6V	50MA	175C	350MWF	70M	8P	18/42	10MA	ALG	FEB	BFY50	2N2297
Z123	NS	T05	L04	45V	45V	6V	50MA	175C	350MWF	70M	8P	38/82	10MA	ALG	FEB	BFY50	2N2297
Z124	NS	T05	L04	45V	45V	6V	50MA	175C	350MWF	70M	8P	78/160	10MA	ALG	FEB	BFY50	2N2297
Z140	NS	TC18	L01	20V	20V	6V	50MA	175C	300MWF	70M	8P	18/42	10MA	ALG	FEB	BC107	A157
Z141	NS	TC18	L01	20V	20V	6V	50MA	175C	300MWF	70M	8P	38/82	10MA	ALG	FEB	BC107	A157
Z142	NS	TC18	L01	45V	45V	6V	50MA	175C	300MWF	70M	8P	18/42	10MA	ALG	FEB	BC107	A157
Z143	NS	TC18	L01	45V	45V	6V	50MA	175C	300MWF	70M	8P	38/82	10MA	ALG	FEB	BC107	A157
Z144	NS	TC18	L01	45V	45V	6V	50MA	175C	300MWF	70M	8P	78/160	10MA	ALG	FEB	BC107	A157
Z160	NS	TC5	L04	25V	25V	4V	500MA	175C	800MWF	120M	8P	38/162	10MA	AMG	FEB	BFY50	2N2297
Z161	NS	TC5	L04	45V	35V	4V	500MA	175C	800MWF	120M	8P	38/162	10MA	AMG	FEB	BFY50	2N2297
Z162	NS	TC5	L04	45V	35V	4V	500MA	175C	800MWF	120M	8P	75/250	10MA	AMG	FEB	BFY50	2N2297
Z163	NS	TC5	L04	60V	45V	5V	500MA	175C	800MWF	120M	8P	38/85	10MA	AMG	FEB	BFY50	2N2297
Z164	NS	T05	L04	60V	45V	5V	500MA	175C	800MWF	120M	8P	75/170	10MA	AMG	FEB	BFY50	2N2297
Z166	NS	T05	L04	100V	80V	5V	500MA	175C	800MWF	120M	8P	38/85	10MA	AMH	FEB	BSW66	2N1893
Z167	NS	T05	L04	25V	25V	5V	500MA	175C	800MWF	120M	8P	75/250	10MA	AMG	FEB	BFY50	2N2297
Z168	NS	TC5	L04	100V	80V	5V	500MA	175C	800MWF	120M	8P	75/170	10MA	AMH	FEB	BSW66	2N1893
Z169	NS	T05	L04	70V	70V	5V	500MA	175C	800MWF	120M	8P	75/250	10MA	AMG	FEB	BFY50	2N2297
Z180	NS	TC18	L01	25V	25V	4V	500MA	175C	300MWF	150M	8P	38/162	10MA	AMG	FEB	BSX33	2N731
Z181	NS	TC18	L01	45V	35V	4V	500MA	175C	300MWF	150M	8P	38/162	10MA	AMG	FEB	BSX33	2N731
Z182	NS	TC18	L01	45V	35V	4V	500MA	175C	300MWF	150M	8P	75/250	10MA	AMG	FEB	BSX33	2N731
Z183	NS	TC18	L01	60V	45V	5V	500MA	175C	300MWF	150M	8P	38/85	10MA	AMG	FEB	BSX33	2N731
Z184	NS	TC18	L01	60V	45V	5V	500MA	175C	300MWF	150M	8P	75/170	10MA	AMG	FEB	BSX33	2N731
Z186	NS	TC18	L01	100V	80V	5V	500MA	175C	300MWF	150M	8P	35/85	10MA	AMH	FEB	BSX21	2N1990
Z187	NS	TC18	L01	25V	25V	4V	500MA	175C	300MWF	150M	8P	75/250	10MA	AMG	FEB	BSX33	2N731
Z188	NS	TC18	L01	100V	80V	5V	500MA	175C	300MWF	150M	8P	75/170	10MA	AMH	FEB	BSX21	2N1990
Z189	NS	TC18	L01	70V	70V	5V	500MA	175C	300MWF	150M	8P	75/250	10MA	AMG	FEB	BSX33	2N731
Z190	NS	T05	L04	60V	60V	6V	1A	175C	1W	60M	15P	60/200	200MA	AMG	FEB	BFY50	2N2297
Z191	NS	T05	L04	120V	100V	6V	1A	175C	1W	60M	15P	40/120	200MA	AMH	FEB	BSW66	2N1893
Z192	NS	TC5	L04	120V	100V	6V	1A	175C	1W	60M	15P	65/200	200MA	AMH	FEB	BSW66	2N1893
Z193	NS	T05	L04	120V	80V	6V	1A	175C	1W	60M	15P	40/120	150MA	AMH	FEB	BSW66	2N1893
Z194	NS	T05	L04	60V	45V	6V	1A	175C	1W	60M	15P	30MA	200MA	AMG	FEB	BFY50	2N2297
Z195	NS	T05	L04	60V	60V	6V	1A	175C	1W	60M	15P	30/200	350MA	AMG	FEB	BFY50	2N2297
Z1110	NS	T046	L01	25V	25V	4V	500MA	175C	300MWF	150M	15P	38/162	10MA	AMG	FEB	BSX33	2N731
Z1111	NS	TC46	L01	45V	35V	4V	500MA	175C	300MWF	150M	15P	38/162	10MA	AMG	FEB	BSX33	2N731
Z1112	NS	T046	L01	45V	35V	4V	500MA	175C	300MWF	150M	15P	75/250	10MA	AMG	FEB	BSX33	2N731
Z1113	NS	T046	L01	60V	45V	5V	500MA	175C	300MWF	150M	15P	38/85	10MA	AMG	FEB	BSX33	2N731
Z1114	NS	T046	L01	60V	45V	5V	500MA	175C	300MWF	150M	15P	75/170	10MA	AMG	FEB	BSX33	2N731
Z1116	NS	TC46	L01	100V	80V	5V	500MA	175C	300MWF	150M	15P	38/85	10MA	AMH	FEB	BSX21	2N1990

TRANSISTOR NUMBER	PM OAL T	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
ZT117	NS	T046	L01	25V	25V	4V	500MA	175C	300MWF	150M	15P	75/250	10MA	AMG	FEB	BSX33	ZN731
ZT118	NS	T046	L01	100V	80V	5V	500MA	175C	300MWF	150M	15P	75/170	10MA	AMH	FEB	BSX21	ZN1990R
ZT119	NS	T046	L01	70V	70V	5V	500MA	175C	300MWF	150M	15P	75/250	10MA	AMH	FEB	BSX33	ZN1990R
ZT131	NS	TC18	L01	75V	55V	3V	50MA	165C	300MWF	70M	10P	20MN	3MA	ALG	FEB	BSX33	ZN731
ZT132	NS	TC18	L01	100V	75V	3V	50MA	165C	300MWF	70M	10P	20MN	3MA	ALH	FEB	BSX21	ZN1990R
ZT153	PS	T018	L01	35V	35V	25V	500MA	175C	300MWF	30M	9P	50/200	10MA	ALG	FEB	BSY39	NIL
ZT152	PS	T018	L01	20V	20V	15V	500MA	175C	300MWF	30M	9P	50/200	10MA	ALG	FEB	BSY39	NIL
ZT180	PS	T018	L01	25V	25V	4V	500MA	175C	300MWF	150M	15P	38/162	10MA	AMG	FEB	BSW24	ZN2907A
ZT181	PS	T018	L01	45V	35V	4V	500MA	175C	300MWF	150M	15P	83/162	10MA	AMG	FEB	BSW24	ZN2907A
ZT182	PS	T018	L01	45V	35V	4V	500MA	175C	300MWF	150M	15P	75/250	10MA	AMG	FEB	BSW24	ZN2907A
ZT183	PS	T018	L01	45V	45V	4V	500MA	175C	300MWF	150M	15P	38/85	10MA	AMG	FEB	BSW24	ZN2907A
ZT184	PS	T018	L01	45V	45V	4V	500MA	175C	300MWF	150M	15P	75/170	10MA	AMG	FEB	BSW24	ZN2907A
ZT187	PS	TC18	L01	25V	25V	4V	500MA	175C	300MWF	150M	15P	75/250	10MA	AMG	FEB	BSW24	ZN2907A
ZT189	PS	T018	L01	70V	70V	4V	200MA	175C	300MWF	150M	15P	75/250	10MA	AMG	FEB	BSW24	ZN2907A
ZT190	NS	TC18	L01	20V	15V	5V	200MA	175C	300MWF	300M	10P	50/200	10MA	RLG	FEB	BSW64	ZN2222A
ZT191	NS	T018	L01	20V	20V	5V	200MA	175C	300MWF	300M	10P	35TP	10MA	RLG	FEB	BSW64	ZN2222A
ZT192	NS	TC18	L01	40V	20V	5V	200MA	175C	300MWF	300M	10P	38/120	10MA	RLG	FEB	BSW64	ZN2222A
ZT193	NS	T018	L01	40V	20V	5V	200MA	175C	300MWF	300M	10P	75/200	10MA	RLG	FEB	BSW64	ZN2222A
ZT202	NS	T05	L04	30V	20V	5V	50MA	175C	300MWF	70M	8P	18MN	10MA	ALG	FEB	BFY50	ZN22297
ZT202P	NS	T05	L04	30V	20V	4V	500MA	175C	300MWF	70M	8P	18MN	10MA	AMG	FEB	BFY50	ZN22297
ZT203	NS	T05	L04	30V	20V	5V	50MA	175C	300MWF	70M	8P	38MA	10MA	ALG	FEB	BFY50	ZN22297
ZT203P	NS	T05	L04	30V	20V	4V	500MA	175C	300MWF	70M	8P	38MN	10MA	AMG	FEB	BFY50	ZN22297
ZT204	NS	T05	L04	30V	20V	5V	50MA	175C	300MWF	70M	8P	78MA	10MA	ALG	FEB	BFY50	ZN22297
ZT204P	NS	T05	L04	30V	20V	4V	500MA	175C	300MWF	70M	8P	78MN	10MA	AMG	FEB	BFY50	ZN22297
ZT210	PS	T05	L04	60V	40V	7V	1A	175C	1WF	60M	20P	20/100	150MA	AMG	FEB	BSF35	ZN4036
ZT211	PS	T05	L04	90V	65V	7V	1A	175C	1WF	60M	20P	40/120	150MA	AMG	FEB	BSF35	ZN4036
ZT280	PS	T046	L01	25V	25V	4V	500MA	175C	300MWF	150M	15P	38/162	10MA	AMG	FEB	BSW24	ZN2907A
ZT281	PS	T046	L01	45V	35V	4V	500MA	175C	300MWF	150M	15P	83/162	10MA	AMG	FEB	BSW24	ZN2907A
ZT282	PS	T046	L01	45V	35V	4V	500MA	175C	300MWF	150M	15P	75/250	10MA	AMG	FEB	BSW24	ZN2907A
ZT283	PS	T046	L01	45V	45V	4V	500MA	175C	300MWF	150M	15P	38/85	10MA	AMG	FEB	BSW24	ZN2907A
ZT284	PS	TC46	L01	45V	45V	4V	500MA	175C	300MWF	150M	15P	75/170	10MA	AMG	FEB	BSW24	ZN2907A
ZT287	PS	T046	L01	25V	25V	4V	500MA	175C	300MWF	150M	15P	75/250	10MA	AMG	FEB	BSW24	ZN2907A
ZT402	NS	T018	L01	30V	20V	5V	50MA	175C	300MWF	70M	8P	18MN	10MA	ALG	FEB	BC107	A157
ZT402P	NS	TC18	L01	30V	20V	4V	500MA	175C	300MWF	70M	8P	18MN	10MA	AMG	FEB	BSX33	ZN731
ZT403	NS	T018	L04	30V	20V	5V	50MA	175C	300MWF	70M	3P	38MN	10MA	ALG	FEB	BC137	A157
ZT403P	NS	TC18	L01	30V	20V	4V	500MA	175C	300MWF	70M	8P	38MN	10MA	AMG	FEB	BSX33	ZN731
ZT404	NS	T018	L04	30V	20V	5V	50MA	175C	300MWF	70M	8P	78MN	10MA	ALG	FEB	BC107	A157
ZT404P	NS	T018	L04	30V	20V	4V	500MA	175C	300MWF	70M	8P	78MN	10MA	AMG	FEB	BSX33	ZN731
ZT600	NS	TC5	L01	24V	20V	5V	1A	175C	600MWF	250M	12P	50/150	150MA	RMG	FEB	BSW54	ZN2219A
ZT696	NS	TC5	L04	60V	40V	5V	500MA	175C	600MWF	40M	30P	20/60	150MA	AMG	FEB	BFY50	ZN22297
ZT697	NS	T05	L04	60V	40V	5V	500MA	175C	600MWF	40M	30P	40/120	150MA	AMG	FEB	BFY50	ZN22297
ZT706	NS	TC18	L01	25V	20V	3V	200MA	175C	300MWF	200M	10P	20MN	10MA	ALG	FEB	BSX33	ZN731
ZT706A	NS	T018	L01	25V	20V	5V	200MA	175C	300MWF	200M	10P	20/60	10MA	ALG	FEB	BSX33	ZN731
ZT708	NS	T018	L01	40V	20V	5V	200MA	175C	300MWF	300M	10P	30/120	10MA	ALG	FEB	BSX33	ZN731
ZT709	NS	T018	L01	15V	6V	4V	200MA	175C	300MWF	600M	3P	20/120	10MA	VLS	FEB	BSX20	ZN2369
ZT1479	NS	T05	L04	60V	40V	12V	1500MA	200C	5WC	1M		20/60	200MA	AMG	FEB	BFY50	ZN22297
ZT1480	NS	TC5	L04	100V	55V	12V	1500MA	200C	5WC	1M		20/60	200MA	AMH	FEB	BSW66	ZN1893
ZT1481	NS	TC5	L04	60V	40V	12V	1500MA	200C	5WC	1M		35/100	200MA	AMG	FEB	BFY50	ZN22297
ZT1482	NS	T05	L04	100V	55V	12V	1500MA	200C	5WC	1M		35/100	200MA	AMH	FEB	BSW66	ZN1893
ZT1483	NS	T05	L04	60V	40V	12V	3A	200C	25WC	1M		20/60	750MA	AHG	FEB	BSV64	ZN4877
ZT1484	NS	T05	L04	100V	55V	12V	3A	200C	25WC	1M		20/60	750MA	AHG	FEB	BSV64	ZN4877
ZT1485	NS	T05	L04	60V	40V	12V	3A	200C	25WC	1M		35/100	750MA	AHG	FEB	BSV64	ZN4877
ZT1486	NS	T05	L04	100V	55V	12V	3A	200C	25WC	1M		35/100	750MA	AHG	FEB	BSV64	ZN4877
ZT1487	NS	T05	L04	60V	40V	12V	6A	200C	70WC	1M		15/45	1500MA	AHG	FEB	BSV64	ZN4877
ZT1488	NS	T05	L04	100V	55V	12V	6A	200C	70WC	1M		15/45	1500MA	AHG	FEB	BSV64	ZN4877
ZT1489	NS	T05	L04	60V	40V	12V	6A	200C	70WC	1M		25/75	1500MA	AHG	FEB	BSV64	ZN4877
ZT1490	NS	T05	L04	100V	55V	12V	6A	200C	70WC	1M		25/75	1500MA	AHG	FEB	BSV64	ZN4877
ZT1702	NS	T03	L05	60V	40V	6V	5A	200C	75WC	300K		15/60	800MA	AMG	FEB	BCY20	ZN3055
ZT1711	NS	TC5	L04	75V	30V		1A	200C	800MWF	70M	25P	100MN	150MA	AMG	FEB	BFY50	ZN22297
ZT1613	NS	T05	L04	75V	30V	7V	500MA	200C	800MWF	60M	25P	40/120	150MA	AMG	FEB	BFY50	ZN22297
ZT1700	NS	TC5	L04	60V	40V	6V	1A	200C	5WC	40M	20P	20/80	100MA	AMG	FEB	BFY50	ZN22297
ZT1701	NS	T08	L12	60V	40V		2500MA	200C	25WC	500K		20/80	300MA	AHG	FEB	ZT1486	ZN1486
ZT1708	NS	T046	L01	25V	20V	3V	200MA	175C	300MWF	200M	6P	40/120	10MA	VLS	FEB	BSX20	ZN2369
ZT2015	NS	TC36	L13	100V	50V	10V	10A	200C	150WC	500K		15/50	5A	AHG	FEB	ZT2016	ZN2016
ZT2016	NS	T036	L13	130V	65V	10V	10A	200C	150WC	500K		15/50	5A	AHG	FEB	ZT2016	ZN2016
ZT2102	NS	TC5	L04	120V	60V	7V	1A	175C	1WF	60M		40/120	10MA	AMH	FEB	BSW66	ZN1893
ZT2205	NS	T018	L01	25V	12V	3V	200MA	175C	300MWF	200M	6P	40/120	10MA	RLS	FEB	BSX20	ZN2369
ZT2206	NS	T046	L01	25V	12V	3V	200MA	175C	300MWF	200M	6P	40/120	10MA	RLS	FEB	BSX20	ZN2369
ZT2270	NS	T05	L04	60V	45V	7V	1A	200C	1WF	60M		50/200	150MA	AMG	FEB	BFY50	ZN22297
ZT2368	NS	T018	L01	40V	15V	4V	500MA	175C	300MWF	400M	4P	20/60	10MA	VLS	FEB	BSX20	ZN2369
ZT2369	NS	T018	L01	40V	15V	4V	500MA	175C	300MWF	400M	4P	40/120	10MA	VLS	FEB	BSX20	ZN2369
ZT2369A	NS	TC18	L01	40V	15V	4V	500MA										

TRANSISTOR NUMBER	PM OA LT	PACK- AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
ZT3440	NS	T05	L04	300V	250V	7V	1A	200C	1WF	20M		40/160	20MA	AHE	FEB	BF259	
ZT3441	NS	T066	L43	16CV	140V	7V	3A	200C	25WC	200K		20/80	500MA	AHH	FEB	BCY72	ZN3441
ZT3442	NS	T03	L05	16CV	140V	7V	10A	200C	117hC			20/70	3A	AHH	FEB	B0X11	ZN3442
ZTX107	NS	X11	L23	60V	45V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FEB	BC347A	ZN3903
ZTX107A	NS	X11	L23	60V	45V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FEB	BC347A	ZN3903
ZTX107AK	NS	X11	L24	60V	45V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FEB	BC237	ZN5825
ZTX107AL	NS	X11	L25	60V	45V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FEB	BC237	ZN5825
ZTX107AM	NS	X11	L26	60V	45V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FEB	BC347A	ZN3903
ZTX107B	NS	X11	L23	60V	45V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALG	FEB	BC347A	ZN3903
ZTX107BK	NS	X11	L24	60V	45V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALG	FEB	BC237	ZN5825
ZTX107BL	NS	X11	L25	60V	45V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALG	FEB	BC237	ZN5825
ZTX107BM	NS	X11	L26	60V	45V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALG	FEB	BC347A	ZN3903
ZTX107C	NS	X11	L23	60V	45V	5V	100MA	125C	300MWF	150M	5P	450MN	2MA	ALN	FEB	BC349C	ZN3904
ZTX107CK	NS	X11	L24	60V	45V	5V	100MA	125C	300MWF	150M	5P	450MN	2MA	ALN	FEB	BC239	ZN5827
ZTX107CL	NS	X11	L25	60V	45V	5V	100MA	125C	300MWF	150M	5P	450MN	2MA	ALN	FEB	BC239	ZN5827
ZTX107CM	NS	X11	L26	60V	45V	5V	100MA	125C	300MWF	150M	5P	450MN	2MA	ALN	FEB	BC349C	ZN3904
ZTX107K	NS	X11	L24	60V	45V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FEB	BC237	ZN5825
ZTX107L	NS	X11	L25	60V	45V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FEB	BC237	ZN5825
ZTX107M	NS	X11	L26	60V	45V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FEB	BC347A	ZN3903
ZTX108	NS	X11	L23	45V	30V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FEB	BC347A	ZN3903
ZTX108K	NS	X11	L24	45V	30V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FEB	BC237	ZN5825
ZTX108L	NS	X11	L25	45V	30V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FEB	BC237	ZN5825
ZTX108M	NS	X11	L26	45V	30V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FEB	BC347A	ZN3903
ZTX108N	NS	X11	L25	45V	30V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FEB	BC237	ZN5825
ZTX108P	NS	X11	L23	45V	30V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FEB	BC237	ZN5825
ZTX108AK	NS	X11	L24	45V	30V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FEB	BC347A	ZN3903
ZTX108AL	NS	X11	L26	45V	30V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FEB	BC347A	ZN3903
ZTX108B	NS	X11	L23	45V	30V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALG	FEB	BC347A	ZN3903
ZTX108BK	NS	X11	L24	45V	30V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALG	FEB	BC237	ZN5825
ZTX108BL	NS	X11	L25	45V	30V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALG	FEB	BC237	ZN5825
ZTX108BM	NS	X11	L26	45V	30V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALG	FEB	BC347A	ZN3903
ZTX108C	NS	X11	L23	45V	30V	5V	100MA	125C	300MWF	150M	5P	450MN	2MA	ALN	FEB	BC349C	ZN3904
ZTX108CK	NS	X11	L24	45V	30V	5V	100MA	125C	300MWF	150M	5P	450MN	2MA	ALN	FEB	BC239	ZN5827
ZTX108CL	NS	X11	L25	45V	30V	5V	100MA	125C	300MWF	150M	5P	450MN	2MA	ALN	FEB	BC239	ZN5827
ZTX108CM	NS	X11	L26	45V	30V	5V	100MA	125C	300MWF	150M	5P	450MN	2MA	ALN	FEB	BC349C	ZN3904
ZTX109	NS	X11	L23	45V	30V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALN	FEB	BC349C	ZN3904
ZTX109K	NS	X11	L24	45V	30V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALN	FEB	BC239	ZN5827
ZTX109L	NS	X11	L25	45V	30V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALN	FEB	BC239	ZN5827
ZTX109M	NS	X11	L26	45V	30V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALN	FEB	BC349C	ZN3904
ZTX109N	NS	X11	L23	45V	30V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALN	FEB	BC349C	ZN3904
ZTX109BK	NS	X11	L24	45V	30V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALN	FEB	BC239	ZN5827
ZTX109BL	NS	X11	L25	45V	30V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALN	FEB	BC239	ZN5827
ZTX109B	NS	X11	L26	45V	30V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALN	FEB	BC349C	ZN3904
ZTX109CK	NS	X11	L23	45V	30V	5V	100MA	125C	300MWF	150M	5P	450MN	2MA	ALN	FEB	BC349C	ZN3904
ZTX109CL	NS	X11	L24	45V	30V	5V	100MA	125C	300MWF	150M	5P	450MN	2MA	ALN	FEB	BC239	ZN5827
ZTX109CM	NS	X11	L25	45V	30V	5V	100MA	125C	300MWF	150M	5P	450MN	2MA	ALN	FEB	BC349C	ZN3904
ZTX114	NS	X11	L23	30V	25V	6V	100MA	125C	300MWF	150M	5P	200MN	2MA	ALN	FEB	BC349C	ZN3904
ZTX114K	NS	X11	L24	30V	25V	6V	100MA	125C	300MWF	150M	5P	200MN	2MA	ALN	FEB	BC239	ZN5827
ZTX114L	NS	X11	L25	30V	25V	6V	100MA	125C	300MWF	150M	5P	200MN	2MA	ALN	FEB	BC239	ZN5827
ZTX114M	NS	X11	L26	30V	25V	6V	100MA	125C	300MWF	150M	5P	200MN	2MA	ALN	FEB	BC349C	ZN3904
ZTX212	PS	X11	L23	60V	50V	5V	200MA	175C	500MWF	200M	10P	60/400	2MA	ALG	FEB	BC350A	ZN3905
ZTX212K	PS	X11	L24	60V	50V	5V	200MA	175C	500MWF	200M	10P	60/400	2MA	ALG	FEB	BC307	ZN6015
ZTX212L	PS	X11	L25	60V	50V	5V	200MA	175C	500MWF	200M	10P	60/400	2MA	ALG	FEB	BC307	ZN6015
ZTX212M	PS	X11	L26	60V	50V	5V	200MA	175C	500MWF	200M	10P	60/400	2MA	ALG	FEB	BC307	ZN6015
ZTX212A	PS	X11	L23	60V	50V	5V	200MA	175C	500MWF	200M	10P	125MN	2MA	ALC	FEB	BC350A	ZN3905
ZTX212AK	PS	X11	L24	60V	50V	5V	200MA	175C	500MWF	200M	10P	125MN	2MA	ALC	FEB	BC307	ZN6015
ZTX212AL	PS	X11	L25	60V	50V	5V	200MA	175C	500MWF	200M	10P	125MN	2MA	ALC	FEB	BC307	ZN6015
ZTX212AM	PS	X11	L26	60V	50V	5V	200MA	175C	500MWF	200M	10P	125MN	2MA	ALC	FEB	BC350A	ZN3905
ZTX212P	PS	X11	L23	60V	50V	5V	200MA	175C	500MWF	200M	10P	200MN	2MA	ALG	FEB	BC350A	ZN3905
ZTX212BK	PS	X11	L24	60V	50V	5V	200MA	175C	500MWF	200M	10P	200MN	2MA	ALG	FEB	BC307	ZN6015
ZTX212BL	PS	X11	L25	60V	50V	5V	200MA	175C	500MWF	200M	10P	200MN	2MA	ALG	FEB	BC307	ZN6015
ZTX212BM	PS	X11	L26	60V	50V	5V	200MA	175C	500MWF	200M	10P	200MN	2MA	ALG	FEB	BC350A	ZN3905
ZTX213	PS	X11	L23	45V	30V	5V	200MA	175C	500MWF	200M	10P	80/550	2MA	ALG	FEB	BC350A	ZN3905
ZTX213K	PS	X11	L24	45V	30V	5V	200MA	175C	500MWF	200M	10P	80/550	2MA	ALG	FEB	BC307	ZN6015
ZTX213L	PS	X11	L25	45V	30V	5V	200MA	175C	500MWF	200M	10P	80/550	2MA	ALG	FEB	BC307	ZN6015
ZTX213M	PS	X11	L26	45V	30V	5V	200MA	175C	500MWF	200M	10P	80/550	2MA	ALG	FEB	BC350A	ZN3905
ZTX213A	PS	X11	L23	45V	30V	5V	200MA	175C	500MWF	200M	10P	125MN	2MA	ALG	FEB	BC350A	ZN3905
ZTX213AK	PS	X11	L24	45V	30V	5V	200MA	175C	500MWF	200M	10P	125MN	2MA	ALG	FEB	BC307	ZN6015
ZTX213AL	PS	X11	L25	45V	30V	5V	200MA	175C	500MWF	200M	10P	125MN	2MA	ALG	FEB	BC307	ZN6015
ZTX213AM	PS	X11	L26	45V	30V	5V	200MA	175C	500MWF	200M	10P	125MN	2MA	ALG	FEB	BC350A	ZN3905
ZTX213B	PS	X11	L23	45V	30V	5V	200MA	175C	500MWF	200M	10P	200MN	2MA	ALG	FEB	BC350A	ZN3905
ZTX213BK	PS	X11	L24	45V	30V	5V	200MA	175C	500MWF	200M	10P	200MN	2MA	ALG	FEB	BC307	ZN6015
ZTX213BL	PS	X11	L26	45V	30V	5V	200MA	175C	500MWF	200M	10P	200MN	2MA	ALG	FEB	BC307	ZN6015
ZTX213BM	PS	X11	L25	45V	30V	5V	200MA	175C	500MWF	200M	10P	200MN	2MA	ALG	FEB	BC350A	ZN3905
ZTX213C	PS	X11	L23	45V	30V	5V	200MA	175C	500MWF	200M	10P	350MN	2MA	ALG	FEB	BC350A	ZN3905
ZTX213CK	PS	X11	L24	45V	30V	5V	200MA	175C	500MWF	200M	10P	350MN	2MA	ALG	FEB	BC307	ZN6015
ZTX213CL	PS	X11	L25	45V	30V	5V	200MA	175C	500MWF	200M	10P	350MN	2MA	ALG	FEB	BC307	ZN6015
ZTX213CM	PS	X11	L26	45V	30V	5V	200MA	175C	500MWF	200M	10P	350MN	2MA	ALG	FEB	BC350A	ZN3905
ZTX214	PS	X11	L23	45V	30V	5V	200MA	175C	500MWF	200M	10P	140MN	2MA	ALN	FEB	BC352B	ZN3906



TRANSISTOR NUMBER	PM OAL T	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
ZTX314	NS	X11	L23	40V	15V	5V	200MA	125C	300MWF	500M	4P	40/120	10MA	VLS	FEB	BSX20	2N2369
ZTX314K	NS	X11	L24	40V	15V	5V	200MA	125C	300MWF	500M	4P	40/120	10MA	VLS	FEB	BSX20	2N2369
ZTX314L	NS	X11	L25	40V	15V	5V	200MA	125C	300MWF	500M	4P	40/120	10MA	VLS	FEB	BSX20	2N2369
ZTX314M	NS	X11	L26	40V	15V	5V	200MA	125C	300MWF	500M	4P	40/120	10MA	VLS	FEB	BSX20	2N2369
ZTX320	NS	X11	L23	30V	15V	3V	50MA	125C	25CMWF	600M	1P7	20MN	3MA	VLA	FEB	BFX73	2N918
ZTX320K	NS	X11	L24	30V	15V	3V	50MA	125C	25CMWF	600M	1P7	20MN	3MA	VLA	FEB	BFX73	2N918
ZTX320L	NS	X11	L25	30V	15V	3V	50MA	125C	25CMWF	600M	1P7	20MN	3MA	VLA	FEB	BFX73	2N918
ZTX320M	NS	X11	L26	30V	15V	3V	50MA	125C	25CMWF	600M	1P7	20MN	3MA	VLA	FEB	BFX73	2N918
ZTX321	NS	X11	L23	30V	15V	3V	50MA	125C	25CMWF	600M	1P7	20MN	3MA	VLA	FEB	BFX73	2N918
ZTX321K	NS	X11	L24	30V	15V	3V	50MA	125C	25CMWF	600M	1P7	20MN	3MA	VLA	FEB	BFX73	2N918
ZTX321L	NS	X11	L25	30V	15V	3V	50MA	125C	25CMWF	600M	1P7	20MN	3MA	VLA	FEB	BFX73	2N918
ZTX321M	NS	X11	L26	30V	15V	3V	50MA	125C	25CMWF	600M	1P7	20MN	3MA	VLA	FEB	BFX73	2N918
ZTX325	NS	X11	L23	30V	15V	2V	50MA	125C	20CMWF	1G	1P5	25/150	2MA	ULA	FEB	BFY90	2N2857
ZTX325K	NS	X11	L24	30V	15V	2V	50MA	125C	20CMWF	1G	1P5	25/150	2MA	ULA	FEB	BFY90	2N2857
ZTX325L	NS	X11	L25	30V	15V	2V	50MA	125C	200MWF	1G	1P5	25/150	2MA	ULA	FEB	BFY90	2N2857
ZTX325M	NS	X11	L26	30V	15V	2V	50MA	125C	20CMWF	1G	1P5	25/150	2MA	ULA	FEB	BFY90	2N2857
ZTX326	NS	X11	L23	30V	15V	2V	50MA	125C	20CMWF	1G	1P5	25/150	2MA	ULA	FEB	BFY90	2N2857
ZTX326K	NS	X11	L24	30V	15V	2V	50MA	125C	200MWF	1G	1P5	25/150	2MA	ULA	FEB	BFY90	2N2857
ZTX326L	NS	X11	L25	30V	15V	2V	50MA	125C	200MWF	1G	1P5	25/150	2MA	ULA	FEB	BFY90	2N2857
ZTX326M	NS	X11	L26	30V	15V	2V	50MA	125C	200MWF	1G	1P5	25/150	2MA	ULA	FEB	BFY90	2N2857
ZTX327	PS	X11	L23	50V	45V	5V	800MA	150C	50CMWF	60M	18P	63MN	100MA	AMG	FEB	BC328	2N5819
ZTX327K	PS	X11	L24	50V	45V	5V	800MA	150C	50CMWF	60M	18P	63MN	100MA	AMG	FEB	BC328	2N5819
ZTX327L	PS	X11	L25	50V	45V	5V	800MA	150C	500MWF	60M	18P	63MN	100MA	AMG	FEB	BC328	2N5819
ZTX327M	PS	X11	L26	50V	45V	5V	800MA	150C	500MWF	60M	18P	63MN	100MA	AMG	FEB	BC328	2N5819
ZTX330	NS	X11	L23	30V	30V	5V	500MA	125C	30CMWF	30M	8P	100MN	100UA	ALN	FEB	BC349C	2N3904
ZTX330K	NS	X11	L24	30V	30V	5V	500MA	125C	30CMWF	30M	8P	100MN	100UA	ALN	FEB	BC349C	2N3904
ZTX330L	NS	X11	L25	30V	30V	5V	500MA	125C	300MWF	30M	8P	100MN	100UA	ALN	FEB	BC349C	2N3904
ZTX330M	NS	X11	L26	30V	30V	5V	500MA	125C	300MWF	30M	8P	100MN	100UA	ALN	FEB	BC349C	2N3904
ZTX331	NS	X11	L23	45V	45V	5V	500MA	125C	30CMWF	30M	8P	40/120	10UA	ALN	FEB	BC239	2N5827
ZTX331K	NS	X11	L24	45V	45V	5V	500MA	125C	30CMWF	30M	8P	40/120	10UA	ALN	FEB	BC239	2N5827
ZTX331L	NS	X11	L25	45V	45V	5V	500MA	125C	300MWF	30M	8P	40/120	10UA	ALN	FEB	BC349C	2N3904
ZTX331M	NS	X11	L26	45V	45V	5V	500MA	125C	300MWF	30M	8P	40/120	10UA	ALN	FEB	BC349C	2N3904
ZTX337	NS	X11	L23	50V	45V	5V	800MA	150C	36CMWF	60M	20P	100MN	100MA	AMG	FEB	BC337	2N4408
ZTX338	NS	X11	L23	30V	20V	5V	800MA	150C	36CMWF	60M	20P	100MN	100MA	AMG	FEB	BC337	2N4408
ZTX341	NS	X11	L23	100V	100V	5V	100MA	125C	30CMWF	50M	10P	30MN	2MA	ALH	FEB	BSX21	2N1990R
ZTX341K	NS	X11	L24	100V	100V	5V	100MA	125C	300MWF	50M	10P	30MN	2MA	ALH	FEB	BSX21	2N1990R
ZTX341L	NS	X11	L25	100V	100V	5V	100MA	125C	300MWF	50M	10P	30MN	2MA	ALH	FEB	BSX21	2N1990R
ZTX341M	NS	X11	L26	100V	100V	5V	100MA	125C	300MWF	50M	10P	30MN	2MA	ALH	FEB	BSX21	2N1990R
ZTX342	NS	X11	L23	120V	120V	5V	100MA	125C	300MWF	50M	10P	30MN	2MA	ALH	FEB	BSX21	2N1990R
ZTX342K	NS	X11	L24	120V	120V	5V	100MA	125C	300MWF	50M	10P	30MN	2MA	ALH	FEB	BSX21	2N1990R
ZTX342L	NS	X11	L25	120V	120V	5V	100MA	125C	300MWF	50M	10P	30MN	2MA	ALH	FEB	BSX21	2N1990R
ZTX342M	NS	X11	L26	120V	120V	5V	100MA	125C	300MWF	50M	10P	30MN	2MA	ALH	FEB	BSX21	2N1990R
ZTX350	PS	X11	L23	50V	45V	5V	100MA	135C	30CMWF	125M	4P	40MN	2MA	ALG	FEB	BC350A	2N3905
ZTX350K	PS	X11	L24	50V	45V	5V	100MA	135C	30CMWF	125M	4P	40MN	2MA	ALG	FEB	BC350A	2N3905
ZTX350L	PS	X11	L25	50V	45V	5V	100MA	135C	300MWF	125M	4P	40MA	2MA	ALG	FEB	BC350A	2N3905
ZTX350M	PS	X11	L26	50V	45V	5V	100MA	135C	300MWF	125M	4P	40MA	2MA	ALG	FEB	BC350A	2N3905
ZTX360	PS	X11	L26	60V	40V	5V	1A	125C	50CMWF	250M	20P	25/150	500MA	VMS	FEB	BSX59	2N3725
ZTX360K	NS	X11	L23	60V	40V	5V	1A	125C	50CMWF	250M	20P	25/150	500MA	VMS	FEB	BSX59	2N3725
ZTX360L	NS	X11	L25	60V	40V	5V	1A	125C	500MWF	250M	20P	25/150	500MA	VMS	FEB	BSX59	2N3725
ZTX360M	NS	X11	L26	60V	40V	5V	1A	125C	500MWF	250M	20P	25/150	500MA	VMS	FEB	BSX59	2N3725
ZTX382	NS	X11	L23	50V	45V	6V	100MA	125C	45CMWF	150M	10P	240MN	10UA	ALN	FEB	BC349C	2N3904
ZTX382K	NS	X11	L23	50V	45V	6V	100MA	125C	45CMWF	150M	10P	240MN	10UA	ALN	FEB	BC349C	2N3904
ZTX382C	NS	X11	L23	50V	45V	6V	100MA	125C	45CMWF	150M	10P	240MN	10UA	ALN	FEB	BC349C	2N3904
ZTX383	NS	X11	L23	45V	30V	6V	100MA	125C	450MWF	150M	10P	100MN	10UA	ALN	FEB	BC349C	2N3904
ZTX383K	NS	X11	L23	45V	30V	6V	100MA	125C	45CMWF	150M	10P	240MN	2MA	ALN	FEB	BC349C	2N3904
ZTX383C	NS	X10	L20	45V	30V	6V	100MA	125C	45CMWF	150M	10P	450MN	2MA	ALA	FEB	BC349C	2N3904
ZTX384	NS	X11	L23	45V	30V	6V	100MA	125C	450MWF	150M	10P	100MN	10UA	ALN	FEB	BC349C	2N3904
ZTX384B	NS	X11	L23	45V	30V	6V	100MA	125C	450MWF	150M	10P	240MN	2MA	ALA	FEB	BC349C	2N3904
ZTX384C	NS	X11	L23	45V	30V	6V	100MA	125C	450MWF	150M	10P	450MN	2MA	ALA	FEB	BC349C	2N3904
ZTX500	PS	X11	L23	25V	25V	5V	500MA	125C	30CMWF	150M	6P	50/300	10MA	AMG	FEB	BC337	2N4401
ZTX500K	PS	X11	L24	25V	25V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMG	FEB	BC328	2N5819
ZTX500L	PS	X11	L25	25V	25V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMG	FEB	BC328	2N5819
ZTX500M	PS	X11	L26	25V	25V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMG	FEB	BC328	2N5819
ZTX501	PS	X11	L23	35V	35V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMG	FEB	BC337	2N4401
ZTX501K	PS	X11	L24	35V	35V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMG	FEB	BC328	2N5819
ZTX501L	PS	X11	L25	35V	35V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMG	FEB	BC328	2N5819
ZTX501M	PS	X11	L26	35V	35V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMG	FEB	BC337	2N4401
ZTX502	PS	X11	L23	35V	35V	5V	500MA	125C	300MWF	150M	6P	100MN	10MA	AMG	FEB	BC328	2N5819
ZTX502K	PS	X11	L24	35V	35V	5V	500MA	125C	300MWF	150M	6P	100MN	10MA	AMG	FEB	BC328	2N5819
ZTX502L	PS	X12	L25	35V	35V	5V	500MA	125C	300MWF	150M	6P	100MN	10MA	AMG	FEB	BC328	2N5819
ZTX502M	PS	X11	L26	35V	35V	5V	500MA	125C	300MWF	150M	6P	100MA	10MA	AMG	FEB	BC337	2N4401
ZTX503	PS	X11	L23	45V	45V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMG	FEB	BC337	2N4401
ZTX503K	PS	X11	L24	45V	45V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMG	FEB	BC328	2N5819
ZTX503L	PS	X11	L25	45V	45V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMG	FEB	BC328	2N5819
ZTX503M	PS	X11	L26	45V	45V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMG	FEB	BC387	2N4401
ZTX504	PS	X11	L23	70V	70V	5V	500MA	125C	30CMWF	150M	6P	50/300	10MA	AMH	FEB	BSX21	2N1990R
ZTX504K	PS	X11	L24	70V	70V	5V	500MA	125C	30CMWF	150M	6P	50/300	10MA	AMH	FEB	BSX21	2N1990R
ZTX504L	PS	X11	L25	70V	70V	5V	500MA	125C	30CMWF	150M	6P	50/300	10MA	AMH	FEB	BSX21	2N1990R
ZTX504M	PS	X11	L26	70V	70V	5V	500MA	125C	30CMWF	150M	6P	50/300	10MA	AMH	FEB	BSX20	2N1990R
ZTX510	PS	X11	L23	12V	12V	4V	200MA	125C	300MWF	400M	6P	40/150	30MA	VLS	FEB	BSW25	2N3546



TRANSISTOR NUMBER	PM O A L T	PACK-AGE	LEAD INFO	VCE MAX	VBE MAX	VCE MAX	VBE MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.
ZTX510K	PS	X11	L24	12V	12V	4V	200MA	125C	30CMWF	400M	6P	40/150	30MA	VLS	FEB	BSW25	2N3546	
ZTX510L	PS	X11	L25	12V	12V	4V	200MA	125C	300MWF	400M	6P	40/150	30MA	VLS	FEB	BSW25	2N3546	
ZTX510M	PS	X11	L26	12V	12V	4V	200MA	125C	300MWF	400M	6P	40/150	30MA	VLS	FEB	BSW25	2N3546	
ZTX530	PS	X11	L23	30V	30V	5V	500MA	125C	30CMWF	30M	8P	100MN	100UA	ALN	FEB	BC309	2N6003	
ZTX530K	PS	X11	L24	30V	30V	5V	500MA	125C	300MWF	30M	8P	100MN	100UA	ALN	FEB	BC309	2N6003	
ZTX53CL	PS	X11	L25	30V	30V	5V	500MA	125C	300MWF	30M	8P	100MN	100UA	ALN	FEB	BC309	2N6003	
ZTX530M	PS	X11	L26	30V	30V	5V	500MA	125C	300MWF	30M	8P	100MN	100UA	ALN	FEB	BC309	2N6003	
ZTX531	PS	X11	L23	45V	45V	5V	500MA	125C	300MWF	30M	8P	40/120	100UA	ALN	FEB	BC309	2N6003	
ZTX531K	PS	X11	L24	45V	45V	5V	500MA	125C	300MWF	30M	8P	40/120	100UA	ALN	FEB	BC309	2N6003	
ZTX531L	PS	X11	L25	45V	45V	5V	500MA	125C	300MWF	30M	8P	40/120	100UA	ALN	FEB	BC309	2N6003	
ZTX531M	PS	X11	L26	45V	45V	5V	500MA	125C	300MWF	30M	8P	40/120	100UA	ALN	FEB	BC309	2N6003	
ZTX541	PS	X11	L23	100V		5V	100MA	175C	500MWF			30MN	2MA	ALH	FEB	BSV68	2N3497	
ZTX541K	PS	X11	L24	100V		5V	100MA	175C	500MWF			30MN	2MA	ALH	FEB	BSV68	2N3497	
ZTX541L	PS	X11	L25	100V		5V	100MA	175C	500MWF			30MN	2MA	ALH	FEB	BSV68	2N3497	
ZTX541M	PS	X11	L26	100V		5V	100MA	175C	500MWF			30MN	2MA	ALH	FEB	BSV68	2N3497	
ZTX542	PS	X11	L23	100V		5V	100MA	175C	500MWF			30MN	2MA	ALH	FEB	BSV68	2N3497	
ZTX542K	PS	X11	L24	100V		5V	100MA	175C	500MWF			30MN	2MA	ALH	FEB	BSV68	2N3497	
ZTX542L	PS	X11	L25	100V		5V	100MA	175C	500MWF			30MN	2MA	ALH	FEB	BSV68	2N3497	
ZTX542M	PS	X11	L26	100V		5V	100MA	175C	500MWF			30MN	2MA	ALH	FEB	BSV68	2N3497	
ZTX3702L	PS	X11	L25	40V	25V	5V	200MA	150C	300MWF	100M	12P	60MN	50MA	ALG	FEB	BC307	2N6015	
ZTX3703L	PS	X11	L25	50V	30V	5V	200MA	150C	360MWF	100M	12P	30MN	50MA	ALG	FEB	BC307	2N6015	
ZTX3704L	NS	X11	L25	50V	30V	5V	800MA	150C	360MWF	100M	12P	300MN	50MA	AMG	FEB	BC338	2N5818	
ZTX3705L	NS	X11	L25	50V	30V	5V	800MA	150C	625MWF	100M	12P	150MN	50MA	AMG	FEB	BC338	2N5818	
ZTX3706L	NS	X11	L25	40V	20V	5V	800MA	150C	625MWF	100M	12P	600MN	50MA	AMG	FEB	BC338	2N5818	
ZTX3707	NS	X11	L23	30V	30V	6V	30MA	175C	500MWF			100MN	100UA	ALN	FEB	BC349C	2N3904	
ZTX3707K	NS	X11	L24	30V	30V	6V	30MA	175C	500MWF			100MN	100UA	ALN	FEB	BC239	2N5827	
ZTX3707L	NS	X11	L25	30V	30V	6V	30MA	175C	500MWF			100MN	100UA	ALN	FEB	BC239	2N5827	
ZTX3707M	NS	X11	L26	30V	30V	6V	30MA	175C	500MWF			100MN	100UA	ALN	FEB	BC347A	2N3904	
ZTX3708	NS	X11	L23	30V	30V	6V	30MA	175C	500MWF			45/660	1MA	ALG	FEB	BC347A	2N3903	
ZTX3708K	NS	X11	L24	30V	30V	6V	30MA	175C	500MWF			45/660	1MA	ALG	FEB	BC237	2N5825	
ZTX3708L	NS	X11	L25	30V	30V	6V	30MA	175C	500MWF			45/660	1MA	ALG	FEB	BC237	2N5825	
ZTX3708M	NS	X11	L26	30V	30V	6V	30MA	175C	500MWF			45/660	1MA	ALG	FEB	BC347A	2N3903	
ZTX3709M	NS	X11	L26	30V	30V	6V	30MA	175C	500MWF			45/165	1MA	ALG	FEB	BC347A	2N3903	
ZTX3709	NS	X11	L23	30V	30V	6V	30MA	175C	500MWF			45/165	1MA	ALG	FEB	BC347A	2N3903	
ZTX3709K	NS	X11	L24	30V	30V	6V	30MA	175C	500MWF			45/165	1MA	ALG	FEB	BC237	2N5825	
ZTX3709L	NS	X11	L25	30V	30V	6V	30MA	175C	500MWF			45/165	1MA	ALG	FEB	BC237	2N5825	
ZTX3710	NS	X11	L22	30V	30V	6V	30MA	175C	500MWF			90/330	1MA	ALG	FEB	BC347A	2N3903	
ZTX3710K	NS	X11	L24	30V	30V	6V	30MA	175C	500MWF			45/165	1MA	ALG	FEB	BC237	2N5825	
ZTX3710L	NS	X11	L25	30V	30V	6V	30MA	175C	500MWF			45/165	1MA	ALG	FEB	BC237	2N5825	
ZTX3710M	NS	X11	L26	30V	30V	6V	30MA	175C	500MWF			45/165	1MA	ALG	FEB	BC347A	2N3903	
ZTX3711	NS	X11	L23	30V	30V	6V	30MA	175C	500MWF			180MA	1MA	ALN	FEB	BC349C	2N3904	
ZTX3711K	NS	X11	L24	30V	30V	6V	30MA	175C	500MWF			180MN	1MA	ALN	FEB	BC239	2N5827	
ZTX3711L	NS	X11	L25	30V	30V	6V	30MA	175C	500MWF			180MN	1MA	ALN	FEB	BC239	2N5827	
ZTX3711M	NS	X11	L26	30V	30V	6V	30MA	175C	500MWF			180MN	1MA	ALN	FEB	BC349C	2N3904	
ZTX3903	NS	X11	L22	60V	40V	6V	200MA	135C	310MWF	250M	4P	50/150	10MA	ALG	FEB	BC347A	2N3903	
ZTX3904	NS	X11	L23	60V	40V	6V	200MA	135C	310MWF	250M	4P	100MN	10MA	ALN	FEB	BC349C	2N3904	
ZTX3904K	NS	X11	L24	60V	40V	6V	200MA	135C	310MWF	250M	4P	100MN	10MA	ALN	FEB	BC239	2N5827	
ZTX3904L	NS	X11	L25	60V	40V	6V	200MA	135C	310MWF	250M	4P	100MN	10MA	ALN	FEB	BC239	2N5827	
ZTX3904M	NS	X11	L26	60V	40V	6V	200MA	135C	310MWF	250M	4P	100MA	10MA	ALN	FEB	BC349C	2N3904	
ZTX3905	PS	X11	L23	40V	40V	5V	200MA	135C	310MWF	200M	5P	50/150	10MA	AMG	FEB	BC338	2N4403	
ZTX3906	PS	X11	L23	40V	40V	5V	200MA	135C	310MWF	250M	5P	100MN	10MA	AMG	FEB	BC388	2N4403	
ZTX3906K	PS	X11	L24	40V	40V	5V	200MA	135C	310MWF	250M	5P	100MN	10MA	AMG	FEB	BC328	2N5819	
ZTX3906L	PS	X11	L24	40V	40V	5V	200MA	135C	310MWF	250M	5P	100MN	10MA	AMG	FEB	BC388	2N4403	
ZTX3906M	PS	X11	L23	60V	40V	6V	600MA	175C	500MWF	200M	7P	50/150	150MA	AMG	FEB	BC387	2N4401	
ZTX4400K	NS	X11	L24	60V	40V	6V	600MA	175C	500MWF	200M	7P	50/150	150MA	AMG	FEB	BC338	2N5818	
ZTX4400L	NS	X11	L25	60V	40V	6V	600MA	175C	500MWF	200M	7P	50/150	150MA	AMG	FEB	BC338	2N5818	
ZTX4400M	NS	X11	L26	60V	40V	6V	600MA	175C	500MWF	200M	7P	50/150	150MA	AMG	FEB	BC337	2N4401	
ZTX4401	NS	X11	L23	60V	40V	6V	600MA	175C	500MWF	250M	7P	100MN	150MA	AMG	FEB	BC387	2N4401	
ZTX4401K	NS	X11	L24	60V	40V	6V	600MA	175C	500MWF	250M	7P	100MN	150MA	AMG	FEB	BC338	2N5818	
ZTX4401L	NS	X11	L25	60V	40V	6V	600MA	175C	500MWF	250M	7P	100MA	150MA	AMG	FEB	BC338	2N5818	
ZTX4401M	NS	X11	L26	60V	40V	6V	600MA	175C	500MWF	250M	7P	100MA	150MA	AMG	FEB	BC387	2N4401	
ZTX4402	PS	X11	L23	40V	40V	5V	600MA	175C	500MWF	150M	9P	50/150	150MA	AMG	FEB	BC388	2N4403	
ZTX4402K	PS	X11	L24	40V	40V	5V	600MA	175C	500MWF	150M	9P	50/150	150MA	AMG	FEB	BC328	2N5819	
ZTX4402L	PS	X11	L25	40V	40V	5V	600MA	175C	500MWF	150M	9P	50/150	150MA	AMG	FEB	BC328	2N5819	
ZTX4402M	PS	X11	L26	40V	40V	5V	600MA	175C	500MWF	150M	9P	50/150	150MA	AMG	FEB	BC388	2N4403	
ZTX4403	PS	X11	L23	40V	40V	5V	600MA	175C	500MWF	200M	9P	100MN	150MA	AMG	FEB	BC388	2N4403	
ZTX4403K	PS	X11	L24	40V	40V	5V	600MA	175C	500MWF	200M	9P	100MN	150MA	AMG	FEB	BC328	2N5819	
ZTX4403L	PS	X11	L25	40V	40V	5V	600MA	175C	500MWF	200M	9P	100MN	150MA	AMG	FEB	BC328	2N5819	
ZTX4403M	PS	X11	L26	40V	40V	5V	600MA	175C	500MWF	200M	9P	100MN	150MA	AMG	FEB	BC388	2N4403	

# Appendice A

# note esplicative sull'uso delle tabelle

La disposizione generale delle informazioni contenute in questo manuale dovrebbe risultare immediatamente evidente dal grafico esplicativo qui sotto riportato.

TRANSISTOR NUMERO	POLAR. E MATER.	CONTE- NITORE	IDENTIF. TERMIN.	V <sub>CB0</sub> MAX	V <sub>CE0</sub> MAX	V <sub>EB0</sub> MAX	I <sub>c</sub> MAX	T <sub>J</sub> MAX	P <sub>TOT</sub> MAX	f <sub>T</sub> MIN	C <sub>OB</sub> MAX	h <sub>fe</sub>	I <sub>c</sub> (POLA- RIZZ. h <sub>fe</sub> )	IMPIEGO	FORNIT.	SOST. EUR.	SOST. USA
(ESEMPIO) 2N909	NS	T018	L01	60V	30V	5V	200 MA	175°C	500 MWF	50M	25P	110 MN	50 MA	AMG	SG1	BSX 33	2N 731
<p>ELENCO NUMERICO ALFABETICO</p> <p>N = NPN P = PNP G = GERMANIO S = SILICIO</p> <p>RIFERIRSI ALLA FORMA DEL CONTENITORE APPENDICE C</p> <p>RIFERIRSI AI DETTAGLI SUI TERMINALI - APPENDICE B</p> <p>MASSIMA TENSIONE AMMISSIBILE TRA COLLETTORE E BASE CON CIRCUITO DI EMETTITORE APERTO</p> <p>MASSIMA TENSIONE AMMISSIBILE TRA COLLETTORE E EMETTITORE CON CIRCUITO DI BASE APERTO</p> <p>MASSIMA TENSIONE AMMISSIBILE TRA EMETTITORE E BASE CON CIRCUITO DI COLLETTORE APERTO</p> <p>MASSIMA CORRENTE AMMISSIBILE DI COLLETTORE</p> <p>MASSIMA TEMPERATURA AMMISSIBILE DELLA GIUNZIONE</p> <p>MASSIMA DISSIPAZIONE AMMISSIBILE - "F" IN ARIA LIBERA A 25°C; "C" CON SUPERFICIE DEL CONTENITORE MANTENUTA A 25°C; "H" IN ARIA LIBERA CON DISSIPATORE TERMICO METALLICO IN CONTATTO COL DISPOSITIVO</p> <p>MINIMA FREQUENZA DI TAGLIO, F<sub>T</sub>, INDICATA IN K = CHILOHERTZ, M = MEGAHERTZ, G = GIGAHERTZ; F<sub>T</sub> = FREQUENZA PER LA QUALE IL GUADAGNO DI CORRENTE CON EMETTITORE COMUNE SI RIDUCE ALL'UNITÀ; IL VALORE TIPICO DI F<sub>T</sub> PUÒ ESSERE CONSIDERATO APPROSSIMATIVAMENTE PARI AL DOPIO DI F<sub>T</sub> MIN.</p>																	
<p>TIPO STANDARD SUGGERITO COME POSSIBILE SOSTITUTIVO EIA - JEDEC "2N"</p> <p>TIPO STANDARD PROELECTRON SUGGERITO COME POSSIBILE SOSTITUTIVO</p> <p>INDICAZIONE IN CODICE DEL PROBABILE FORNITORE VEDI APPENDICE F DEI "FORNITORI"</p> <p>INDICAZIONE IN CODICE DELLE POSSIBILITÀ DI IMPIEGO VEDI APPENDICE A</p> <p>CORRENTE DI POLARIZZAZIONE RISPETTO ALLA QUALE VIENE PRECISATO IL GUADAGNO h<sub>FE</sub></p> <p>GUADAGNO DI CORRENTE, NORMALMENTE IN C.C. (MA A VOLTE RIFERITO ALLA C.A.) COL VALORE PRECISATO DI POLARIZZAZIONE I<sub>c</sub> QUANDO VIENE PRECISATO SOLTANTO IL VALORE MINIMO ("MN") IL VALORE TIPICO ("TP") PUÒ ESSERE CONSIDERATO PARI AL DOPIO DI QUELLO MINIMO, E VICEVERSA.</p> <p>MASSIMA CAPACITÀ DI COLLETTORE (VALORE TIPICO SOLTANTO PARI ALLA METÀ O A DUE TERZI DEL MASSIMO) NORMALMENTE CON CIRCUITO DI EMETTITORE APERTO ED ESPRESSA IN PICOFARAD (P) O IN NANOFARAD (N) - PER I DISPOSITIVI PER ALTA FREQUENZA C<sub>RE</sub> È ESPRESSA IN PICOFARAD, ED INDICATA DA "R" ANZICHÈ DA "P".</p>																	

## Appendice A

Altre note dettagliate sui simboli e sui codici adottati, come dall'elenco che segue.

### TESTATE DELLE COLONNE

- $V_{CBO}$  = valore nominale della tensione che può essere applicata tra collettore e base, con circuito di emettitore aperto.  
 $V_{CEO}$  = valore nominale della tensione che può essere applicata tra collettore ed emettitore, con circuito di base aperto.  
 $V_{EBO}$  = valore nominale della tensione che può essere applicata tra emettitore e base, con circuito di collettore aperto.  
 $I_{C\ MAX}$  = corrente nominale massima di collettore.  
 $T_{J\ MAX}$  = temperatura nominale massima della giunzione.  
 $P_{TOT\ MAX}$  = massima dissipazione nominale di potenza.  
 $f_{T\ MIN}$  = valore nominale minimo del prodotto tra guadagno e larghezza di banda, con emettitore comune.  
 $C_{OB\ MAX}$  = (1) quando si tratta di unità P o N, massima capacità di uscita con base comune.  
(2) quando si tratta di unità R, massima capacità di trasferimento inverso ( $C_{RE}$ ) con emettitore comune.  
 $H_{FE}$  = guadagno di corrente in cortocircuito, con emettitore comune; normalmente riferito alla c.c. (d.c.), ma riferito alla c.a. quando la sigla d.c. non viene riportata.  
 $I_C$  = (polarizz.  $H_{FE}$ ) corrente continua di polarizzazione rispetto alla quale viene misurato il valore di  $H_{FE}$ .

### UNITA

- A = Ampère  
C = Gradi centigradi (°C)  
K = Chiloherz  
M = Megahertz  
MA = Milliampère  
MN = Minimo  
MWC = Milliwatt, con contenitore a 25 °C  
MWF = Milliwatt, in aria libera a 25 °C  
MWH = Milliwatt, con dissipatore termico, alla temperatura ambiente di 25 °C  
N = Nanofarad (si riferisce a  $C_{OB}$ )  
P = Picofarad (si riferisce a  $C_{OB}$ )  
R = Picofarad (si riferisce a  $C_{RE}$ )  
TP = Valore tipico  
UA = Microampère  
V = Volt  
WC = Watt, con temperatura del contenitore di 25 °C  
WF = Watt in aria libera alla temperatura di 25 °C  
WH = Watt, con dissipatore termico, alla temperatura ambiente di 25 °C

Quando l'unità appare in mezzo al valore, essa indica la posizione della virgola; esempio: 3P5 = 3,5 pF = 3,5 picofarad.

### CODICI USATI NELLE TABELLE

#### Codici della colonna « Materiale e Polarità »

NG = npn al germanio; NS = npn al silicio; PG = pnp al germanio; PS = pnp al silicio. (Eccezionalmente, per i semiconduttori che non sono considerati transistori, appare un codice addizionale come segue: FE = f.e.t.; PC = transistor a punto di contatto; PH = dispositivo fotoelettrico; TH = tiristore (rettificatore controllato al silicio); UJ = transistor a giunzione singola).

#### Codici della colonna « Contenitore »

TO = Registrato in USA come JEDEC; X = contenitore non standardizzato; i disegni relativi ad entrambe le serie sono nell'appendice C. (« OBS » = Non più in produzione).

#### Codice della colonna « Identificazione terminali »

L = numero del disegno relativo nell'appendice D. (« OBS » = non più in produzione).

#### Codici della colonna « Impiego »

In riferimento alle tre lettere adottate in questa colonna per indicare le possibilità pratiche di impiego, sono stati adottati diversi sistemi per differenziare le possibilità di uso nei campi industriale, commerciale ed applicazioni speciali, come segue:

1. *Industriale* - la prima lettera è A, R, S, U oppure V; ciascun gruppo di tre lettere presenta il seguente significato:

(Prima lettera)	(Seconda lettera)	(Terza lettera)
A = Audio	H = Forte corrente	A = Amplificatore
R = Radiofreq.	L = Debole corrente	B = Bidirezionale
S = SHF	M = Media corrente	C = « Chopper »
U = UHF		D = Darlington
V = VHF		E = Altissima tensione
		G = Impieghi generali
		H = Alta tensione
		N = Basso rumore
		P = Amplif. di potenza
		S = Commutatore

2. *Commerciale* - la prima lettera è F oppure T; il significato è il seguente:

- FRH = Radio FM/AM, impieghi generali, alto guadagno  
FRM = Radio FM/AM, impieghi generali, medio guadagno  
FVG = FM e VHF (TV), impieghi generali  
TIA = TV, amplificatore di media frequenza  
TIG = TV, amplificatore di media frequenza, guadagno controllato  
TLH = TV, uscita orizzontale di riga, alta tensione  
TLM = TV, uscita orizzontale di riga, media tensione  
TLE = TV, uscita orizzontale di riga, altissima tensione  
TUG = TV, amplificatore UHF, guadagno controllato  
TUM = TV, miscelatore UHF  
TUO = TV, oscillatore UHF  
TVE = TV, uscita video, altissima tensione (EAT)  
TVH = TV, uscita video, alta tensione  
TVM = TV, uscita video, media tensione

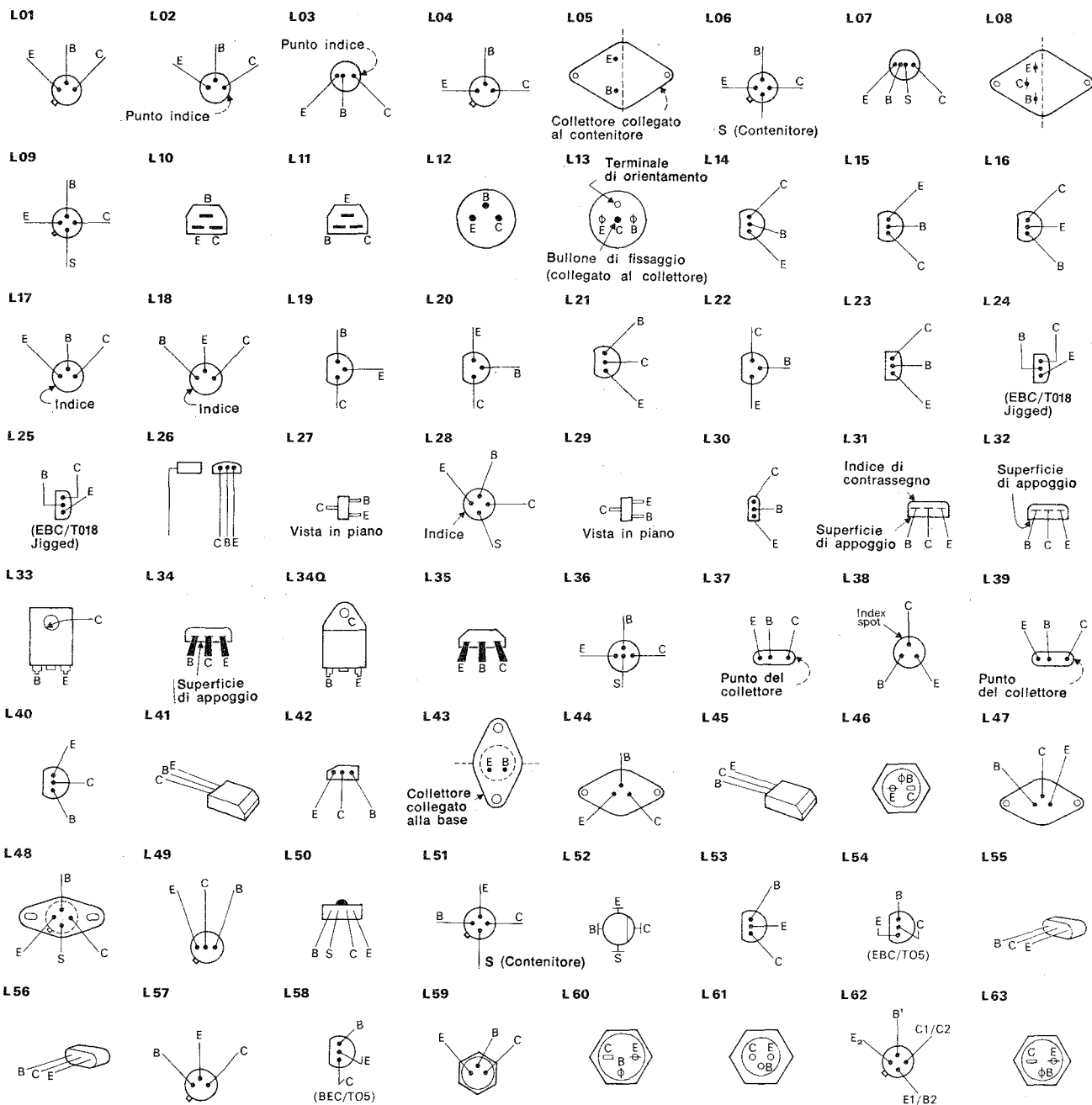
#### 3. Applicazioni speciali

- BDS = Commutatore bidirezionale  
DUA = Coppia di amplificatori « dual » o differenziale  
FET = Transistore ad effetto di campo  
MPP = Coppia con caratteristiche simmetriche  
PCT = Transistore a punto di contatto  
PHT = Dispositivo fotoelettrico  
QUA = Dispositivo del tipo « Quad »  
THY = Tiristore (Rettificatore controllato al silicio)  
UJT = Transistore a giunzione singola

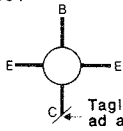
#### Codici della colonna « Fornitore »

Codice a tre lettere che identificano un fornitore del dispositivo in questione, secondo i dettagli forniti nell'Appendice F. (« OBS » significa « tipo non più in produzione »).

# Appendice B diagrammi di identificazione dei terminali



L64



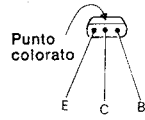
L65



L66



L67



L68



L69



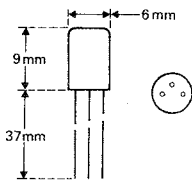
L70



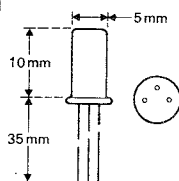
# Appendice C

# identificazione dei contenitori

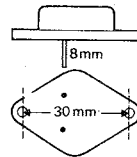
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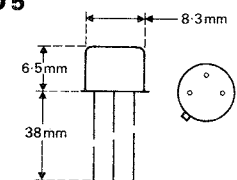
**TO1H**



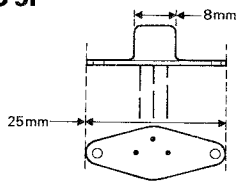
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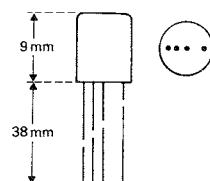
**TO5**



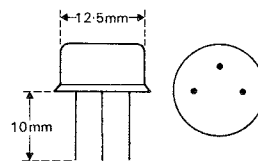
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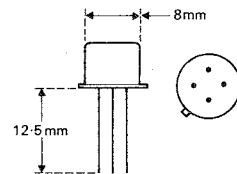
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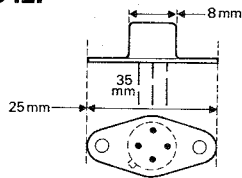
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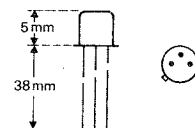
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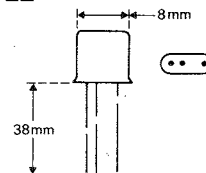
**TO12F**



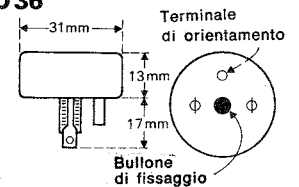
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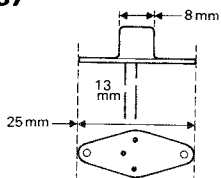
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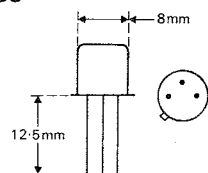
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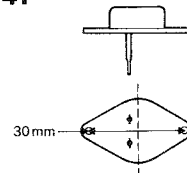
**TO37**



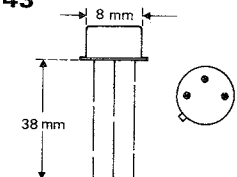
**TO39**



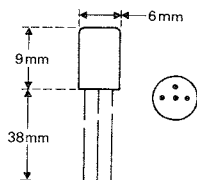
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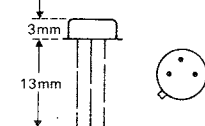
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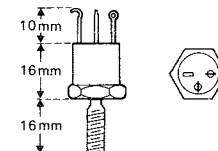
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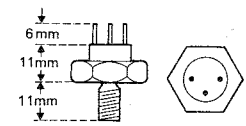
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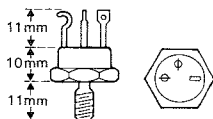
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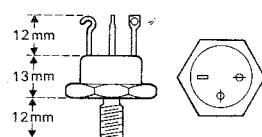
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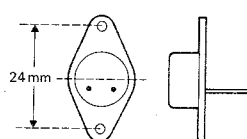
**TO61**



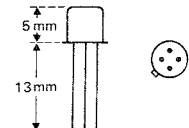
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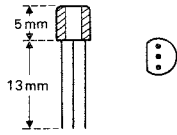
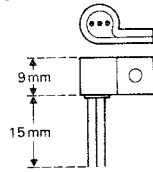
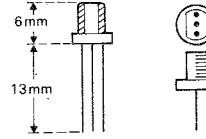
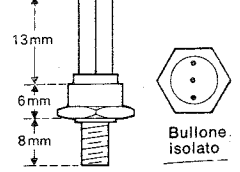
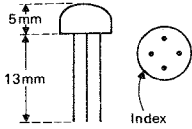
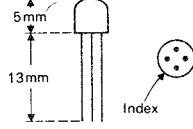
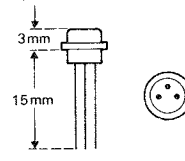
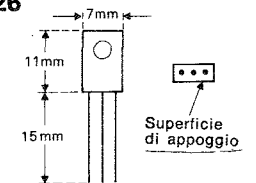
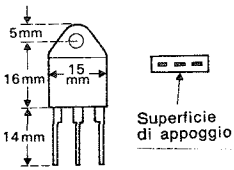
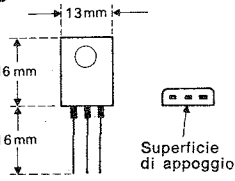
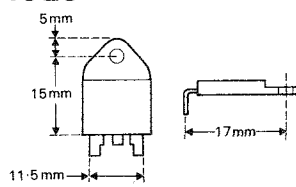
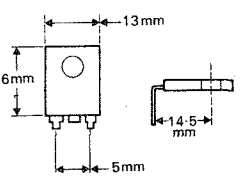
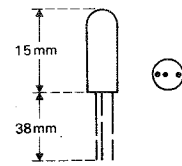
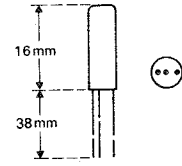
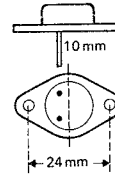
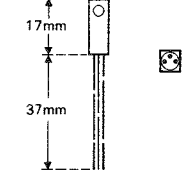
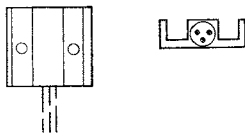
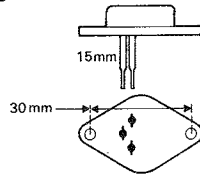
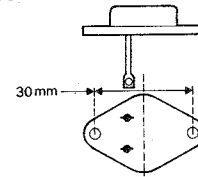
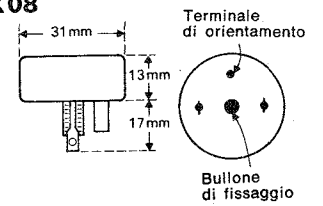
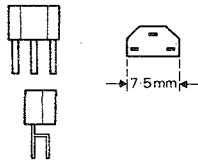
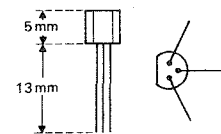
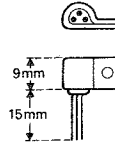
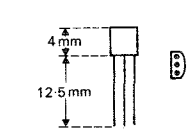
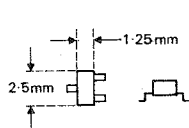
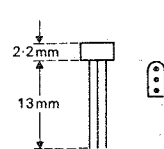
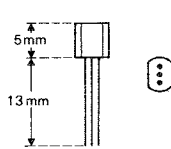
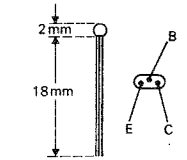
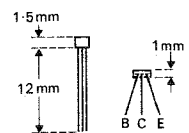
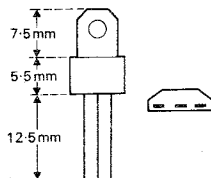
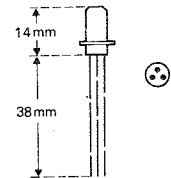
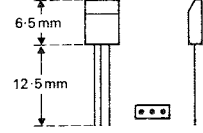
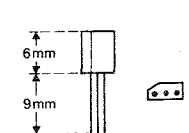
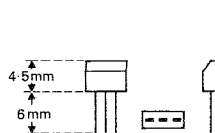
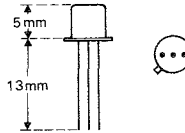
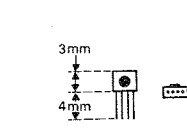


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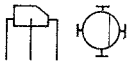
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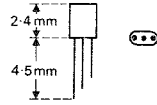
**TO92****TO92H****TO98****TO102****TO105****TO106****TO107****TO126****TOP3****TOP66****TOQ3****TOQ66****X01****X02****X03****X04****X05****X06****X07****X08****X09****X10****X10H****X11****X12****X13****X14****X15****X16****X17****X18****X19****X20****X21****X22****X23**



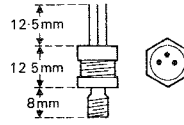
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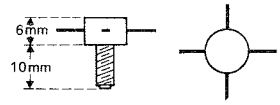
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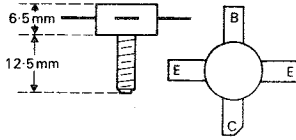
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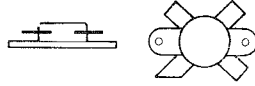
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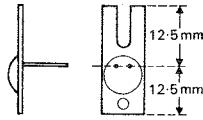
**X28**



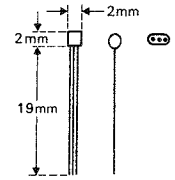
**X29**



**X30**



**X31**



# Appendice D codice di identificazione dei fabbricanti

<b>2G</b>	- Texas, al germanio	<b>BFS</b>	- Standard Euro (Proelectron), al silicio, bassa potenza, alta frequenza, industriale
<b>2N</b>	- Standard USA (EIA-Jedec)	<b>BFT</b>	- Standard Euro (Proelectron), al silicio, bassa potenza, alta frequenza, industriale
<b>2S</b>	- Standard Giapponese (Jis) & Texas, al silicio	<b>BFV</b>	- Standard Euro (Proelectron), al silicio, bassa potenza, alta frequenza, industriale
<b>2SA</b>	- Standard Giapponese (Jis), pnp, alta frequenza	<b>BFW</b>	- Standard Euro (Proelectron), al silicio, bassa potenza, alta frequenza, industriale
<b>2SB</b>	- Standard Giapponese (Jis), pnp, bassa frequenza	<b>BFX</b>	- Standard Euro (Proelectron), al silicio, bassa potenza, alta frequenza, industriale
<b>2SC</b>	- Standard Giapponese (Jis), npn, alta frequenza	<b>BFY</b>	- Standard Euro (Proelectron), al silicio, bassa potenza, alta frequenza, industriale
<b>2SD</b>	- Standard Giapponese (Jis), npn, bassa frequenza	<b>BLX</b>	- Standard Euro (Proelectron), al silicio, di potenza, alta frequenza, industriale
<b>2SH</b>	- Standard Giapponese (Jis), giunzione singola	<b>BLY</b>	- Standard Euro (Proelectron), al silicio, di potenza, alta frequenza, industriale
<b>2SJ</b>	- Standard Giapponese (Jis), fet, a canale-p	<b>BPX</b>	- Standard Euro (Proelectron), al silicio, dispositivo fotosensibile
<b>2SK</b>	- Standard Giapponese (Jis), fet, a canale-n	<b>BPY</b>	- Standard Euro (Proelectron), al silicio, dispositivo fotosensibile
<b>A</b>	- AmpereX & SGS-ATES	<b>BSS</b>	- Standard Euro (Proelectron), al silicio, bassa potenza, commutatore, industriale
<b>AC</b>	- Standard Euro (Proelectron), al germanio, bassa potenza, bassa frequenza, commerciale	<b>BSV</b>	- Standard Euro (Proelectron), al silicio, bassa potenza, commutatore, industriale
<b>ACY</b>	- Standard Euro (Proelectron), al germanio, bassa potenza, bassa frequenza, industriale	<b>BSW</b>	- Standard Euro (Proelectron), al silicio, bassa potenza, commutatore, industriale
<b>AD</b>	- Standard Euro (Proelectron), al germanio, di potenza, bassa frequenza, commerciale	<b>BSX</b>	- Standard Euro (Proelectron), al silicio, bassa potenza, commutatore, industriale
<b>ADY</b>	- Standard Euro (Proelectron), al germanio, di potenza, bassa frequenza, industriale	<b>BT</b>	- Standard Euro (Proelectron), al silicio, di potenza, tiristore, commerciale
<b>ADZ</b>	- Standard Euro (Proelectron), al germanio, di potenza, bassa frequenza, industriale	<b>BTW</b>	- Standard Euro (Proelectron), al silicio, di potenza, tiristore, industriale
<b>AF</b>	- Standard Euro (Proelectron), al germanio, bassa potenza, alta frequenza, commerciale	<b>BTX</b>	- Standard Euro (Proelectron), al silicio, di potenza, tiristore, industriale
<b>AFY</b>	- Standard Euro (Proelectron), al germanio, bassa potenza, alta frequenza, industriale	<b>BTY</b>	- Standard Euro (Proelectron), al silicio, di potenza, tiristore, industriale
<b>AFZ</b>	- Standard Euro (Proelectron), al germanio, bassa potenza, alta frequenza, commerciale	<b>BU</b>	- Standard Euro (Proelectron), al silicio, di potenza, commutatore, commerciale
<b>AL</b>	- Standard Euro (Proelectron), al germanio, di potenza, alta frequenza, commerciale	<b>BUY</b>	- Standard Euro (Proelectron), al silicio, di potenza, commutatore, industriale
<b>ASY</b>	- Standard Euro (Proelectron), al germanio, bassa potenza, commutatore, commerciale	<b>C</b>	- Crystalonics & SGS-ATES & Semitron
<b>ASZ</b>	- Standard Euro (Proelectron), al germanio, bassa potenza, commutatore, industriale	<b>CD</b>	- Crystalonics
<b>AT</b>	- SGS-ATES & Avantek	<b>CDQ</b>	- Continental Device
<b>AU</b>	- Standard Euro (Proelectron), al germanio, di potenza, commutatore, commerciale	<b>CDT</b>	- Clevite (Obs) (Non più in produzione)
<b>AUY</b>	- Standard Euro (Proelectron), al germanio, di potenza, commutatore, industriale	<b>CK</b>	- Raytheon
<b>B</b>	- Solitron (ex Bendix)	<b>CQT</b>	- Clevite (Obs) (Non più in produzione)
<b>BC</b>	- Standard Euro (Proelectron), al silicio, bassa potenza, bassa frequenza, commerciale	<b>CRT</b>	- Clevite (Obs) (Non più in produzione)
<b>BCW</b>	- Standard Euro (Proelectron), al silicio, bassa potenza, bassa frequenza, industriale	<b>CST</b>	- Clevite (Obs) (Non più in produzione)
<b>BCX</b>	- Standard Euro (Proelectron), al silicio, bassa potenza, bassa frequenza, industriale	<b>CTP</b>	- Clevite (Obs) (Non più in produzione)
<b>BCY</b>	- Standard Euro (Proelectron), al silicio, bassa potenza, bassa frequenza, industriale	<b>CV</b>	- Standard Governo Britannico
<b>BCZ</b>	- Standard Euro (Proelectron), al silicio, bassa potenza, bassa frequenza, industriale	<b>D</b>	- Dickson & GE (USA)
<b>BD</b>	- Standard Euro (Proelectron), al silicio, di potenza, bassa frequenza, commerciale	<b>DT</b>	- Lucas
<b>BDX</b>	- Standard Euro (Proelectron), al silicio, di potenza, bassa frequenza, industriale	<b>DTG</b>	- Delco, al germanio
<b>BDY</b>	- Standard Euro (Proelectron), al silicio, di potenza, bassa frequenza, industriale	<b>DTS</b>	- Delco, al silicio
<b>BF</b>	- Standard Euro (Proelectron), al silicio, bassa potenza, alta frequenza, commerciale	<b>EN</b>	- Fairchild & SGS-ATES, equivalente in plastica del tipo con lo stesso numero ma con sigla «2N»
<b>BFR</b>	- Standard Euro (Proelectron), al silicio, bassa potenza, alta frequenza, industriale	<b>FM</b>	- Fairchild & SGS-ATES
		<b>FSP</b>	- Fairchild & SGS-ATES
		<b>FT</b>	- Fairchild & SGS-ATES
		<b>GET</b>	- G.E. (USA) & GE (Inghilterra, ora Mullard)

## Appendice D

GT	- A.E.I. (Obs) (Non più in produzione), & General Instruments	PG	- Sprague
HEP	- Motorola	PL	- Texas
IT	- Intersil	PN	- NewMarket, versione in plastica del tipo con lo stesso numero, ma con la sigla «2N»
ITC	- Intersil	PT	- TRW
ITE	- Intersil	QD	- Qualidyne
K	- KMC	SA	- Amelco & Sprague
KD	- KMC	SC	- Philco (Obs) (Non più in produzione)
KR	- KMC	SDM	- Solitron
KS	- Kertron	SDT	- Solitron
KSD	- Kertron	SE	- Fairchild & SGS-ATES
KSP	- Kertron	SFT	- Sescosem
L14	- GE (USA)	SP	- Sprague
LDA	- Mullard	SSD	- Solid State Devices
LDF	- Mullard	ST	- Semiconductors & Transitron
LDS	- Mullard	STC	- Silicon Transistor Corporation
MA	- Motorola, al germanio, bassa potenza, contenitore metallico	STT	- Silicon Transistor Corporation
MD	- Motorola, transistoro multiplo	TF	- Siemens
ME	- Amperex & Microelectronics	TH	- Sprague
MF	- Motorola, al silicio, bassa potenza, contenitore metallico	TI	- Texas
MFE	- Motorola, al silicio, fet, contenitore metallico	TIP	- Texas, di potenza, involucro in plastica
MHM	- Honeywell (ora Solitron)	TIS	- Texas, per segnali deboli
MHQ	- Motorola, transistoro quadruplo, contenitore metallico	TIXM	- Texas
MHT	- Honeywell (ora Solitron)	TIXS	- Texas
MJ	- Motorola, al silicio, di potenza, contenitore metallico	TK	- ITT (Obs) (Non più in produzione)
MJC	- Motorola, al silicio, di potenza, chip non incapsulato	TM	- Texas
MJE	- Motorola, al silicio, di potenza, contenitore in plastica	TN	- Sprague
MM	- Motorola, bassa potenza per segnali deboli, contenitore metallico	TP	- Sprague
MMCF	- Motorola, al silicio, «flip chip» senza terminali	TPS	- Sprague
MMCM	- Motorola, al silicio, micro-T, per segnali, deboli, in ceramica	TQ	- Sprague
MMCS	- Motorola, al silicio, per segnali deboli, chip non incapsulato	TR	- Industro
MMF	- Motorola, al silicio, fet, coppia con caratteristiche simmetriche	TS	- ITT (Obs) (Non più in produzione)
MMT	- Motorola, al silicio, micro-T, per segnali deboli	TRL	- Industro
MP	- Motorola, al germanio, di potenza, contenitore metallico	TRM	- Industro
MPS	- Microelectronics	TRS	- Industro
MPF	- Motorola, fet, contenitore in plastica	TRSP	- Industro
MPM	- Motorola, al silicio, per segnali deboli, contenitore in plastica	U	- Siliconix
MPQ	- Motorola, al silicio, quadruplo multiplo, contenitore in plastica	V	- Newmarket & SGS-ATES
MPS	- Motorola, per segnali deboli, involucro in plastica	XA	- Siemens Ediswan (Obs) (Non più in produzione)
MPU	- Motorola, programmabile, a giunzione singola	XB	- Siemens Ediswan (Obs) (Non più in produzione)
MQ	- Motorola, quadruplo multiplo	XC	- Siemens Ediswan (Obs) (Non più in produzione)
MRF	- Motorola, radiofrequenza e microonde	ZDT	- Ferranti
MT	- Microelectronics	ZM	- Ferranti
MU	- Motorola, a giunzione singola	ZT	- Ferranti
NKT	- Newmarket	ZTX	- Ferranti, contenitore in plastica
NN	- Sprague		
NS	- National		
NTS	- Newmarket, al silicio, contenitore metallico		
OC	- Vecchio Standard Europeo		
OD	- Vecchio Standard Europeo		
OS	- Standard Giapponese (Jis), dispositivo fotosensibile		
PET	- Philco (Obs) (Non più in produzione)		

# **Appendice E**

## **transistori cv e prototipi commerciali relativi**

CV.NO.	COMM. DEVICE	CV.NO.	COMM. DEVICE	CV.NO.	COMM. DEVICE	CV.NO.	COMM. DEVICE	CV.NO.	COMM. DEVICE
CV5105	QC 45	CV5304	GC170	CV7117	QC203	CV7480	2N1511	CV8333	2N1492
CV5321	2N 456	CV5806	2N1123	CV7118	XB114	CV7481	2N1512	CV8335	2G210X2
CV5328	CC 35X2	CV5813	OC123	CV7131	Z120	CV7482	2N1513	CV8341	CC24
CV5329	CC 28X2	CV5814	TK200	CV7132	Z121	CV7483	2N1514	CV8342	CC28
CV5334	OC 450	CV5818	AS223	CV7133	Z122	CV7490	BFY17	CV8344	OC71
CV5337	QC 73	CV5826	OC206	CV7134	Z123	CV7491	BFY18	CV8345	CC140
CV5352	QC 47C	CV5832	2A595	CV7151	BCY32	CV7492	2N929	CV8346	CC77
CV5359	XS 101	CV5833	GE1875	CV7154	Z143	CV7493	2N930	CV8347	OC201
CV5359	2S C01	CV5848	BC211	CV7185	ASY66	CV7494	OC20	CV8349	CC71
CV5411	GET110X	CV5849	GC202	CV7186	Z145	CV7495	2N696	CV8348	OC203
CV5416	OC 84	CV5850	OC203	CV7187	Z146	CV7496	2N697	CV8354	CC170
CV5439	OC 75	CV5851	GE1573	CV7188	OC205	CV7527	Z11487	CV8355	CC22
CV5445	NK1203	CV5856	CE1110	CV7321	OC72X2	CV7528	Z11488	CV8356	CC29
CV5457	AS220	CV5857	OC42	CV7326	GET111	CV7529	Z11489	CV8359	2C306
CV5457	OC 70	CV5858	OC201	CV7327	CE1102	CV7530	Z11490	CV8360	Z123
CV5459	GET104	CV5860	Z123	CV7328	2S104	CV7554	2N2475	CV8361	2G104
CV5465	2N512A	CV5861	2G401	CV7333	2SC25	CV7555	2N2369A	CV8362	GET103
CV5620	2N 78	CV5863	Z121	CV7334	2SC26	CV7590	2N1131	CV8363	GET102
CV5621	2N144/13	CV5865	OC205	CV7335	AFZ12	CV7561	2N1132	CV8366	GET1573
CV5622	2N158	CV5878	GET102	CV7336	2S131	CV7588	2S104	CV8368	2G221
CV5623	2N247	CV5879	GET111	CV7337	2S131	CV7593	2N2477	CV8369	2G140
CV5624	2N274	CV5884	OC201	CV7338	ASZ21	CV7594	2N2894	CV8370	2SC05
CV5625	2N332	CV5885	TK420	CV7341	BCY32	CV7595	2N3209	CV8371	2A388
CV5626	2N337	CV5887	2N2048	CV7342	PCY32	CV7596	2S103	CV8372	2G304
CV5627	2N335	CV5888	2A2048	CV7343	PCY32	CV7597	2N501	CV8373	2S108
CV5628	2N344	CV5902	GET104	CV7343	BCY32	CV7598	2S301	CV8393	2S301
CV5629	2N357	CV5905	2SC05	CV7344	BCY32	CV7602	Z1152	CV8396	2S026
CV5630	2N384	CV5910	2SC19	CV7345	PCY32	CV7603	Z1153	CV8397	2N1308
CV5631	2N404	CV5913	2N1718	CV7346	BCY32	CV7604	Z1154	CV8398	2N1307
CV5632	2N457	CV5942	2N1742	CV7347	OC202	CV7605	2N916	CV8399	2N1305
CV5633	2N458	CV5949	2G220	CV7348	2N1302	CV7606	ADZ11	CV8400	2G220
CV5634	2N489	CV5951	BCY32	CV7349	2N1304	CV7607	ADZ12	CV8414	011121
CV5635	2N491	CV5960	2S002	CV7350	2N1306	CV7608	ADY26	CV8415	011111
CV5636	2N498	CV5967	2G403	CV7351	2N1303	CV7609	BFY19	CV8416	011112
CV5637	2N452	CV5970	OC701K	CV7352	2N1303	CV7610	BFY19	CV8417	2S002
CV5638	2A550	CV5974	2S102	CV7353	2N1305	CV7627	BSX15	CV8421	2S004
CV5639	2A585	CV5975	2S103	CV7354	2N1307	CV7628	BSX16	CV8422	2S002
CV5640	2N527	CV5978	2N1255	CV7355	2N1309	CV7629	2S024	CV8424	014111
CV5641	2N651	CV5980	OC206	CV7361	BUY11	CV7630	2N2696	CV8425	CC450
CV5642	2N670	CV5994	2G225	CV7362	BSY25	CV7631	2N2627	CV8426	OC47C
CV5643	2A674	CV5995	2S703	CV7363	BCZ11	CV7632	Z192	CV8427	CC47C
CV5644	2N697	CV5996	2N1744	CV7365	GET115	CV7633	Z192	CV8439	2N174X2
CV5645	2N1044/1	CV7001	6E1103	CV7366	2S305	CV7639	Z190	CV8440	CC70
CV5646	2N1100	CV7002	GET116	CV7370	2N501	CV7644	Z189	CV8447	CC202
CV5647	2N1131	CV7003	OC44	CV7371	Z183	CV7646	2N708	CV8448	CC23
CV5648	2N1139	CV7005	OC71	CV7372	Z184	CV7647	2S222	CV8451	2S019
CV5649	2N1184	CV7006	OC72	CV7373	Z186	CV7648	BSY95A	CV8453	2S002
CV5650	2N1196	CV7007	OC77	CV7376	ACV17	CV7669	2N2904	CV8455	2S003
CV5651	2N1285	CV7008	GET106	CV7390	2G102	CV7670	2N2905	CV8467	2N930
CV5652	2N1149	CV7009	GET110	CV7391	2G110	CV7671	2N2904A	CV8473	2S324X2
CV5653	2N1150	CV7010	OC16	CV7392	GET116	CV7672	2N2905A	CV8480	OC36
CV5654	2N1152	CV7042	GET1672	CV7393	2N705	CV7673	2N2906	CV8484	2N1721
CV5655	2N1155	CV7043	OC200	CV7394	2N711	CV7674	2N2907	CV8500	2S321
CV5661	2N1253	CV7044	OC201	CV7396	2S307	CV7675	2N2906A	CV8501	NK1403
CV5662	2N502	CV7054	OC23	CV7404	2N1853	CV7676	2N2907A	CV8509	2N441
CV5703	2N173	CV7056	2S002	CV7430	BSY26	CV7722	BFY50	CV8541	2N1671A
CV5710	OC44	CV7057	2S003	CV7431	BSY27	CV7723	BFY51	CV8542	2N334A
CV5711	OC77	CV7058	2S004	CV7436	ACV18	CV7724	BFY52	CV8543	2N655
CV5712	OC71	CV7059	2S005	CV7437	ACV19	CV7725	PFY50	CV8549	BCZ11
CV5713	OC72	CV7060	2S014	CV7438	ACV20	CV7726	BFY51	CV8551	CC480K
CV5733	2N277	CV7061	2S012A	CV7439	ACV21	CV7750	Z181	CV8558	GET111
CV5740	OC202	CV7062	2S017	CV7440	2N1613	CV7751	Z1181	CV8559	NK1223
CV5761	2N1132	CV7063	2S018	CV7447	BFY19	CV7752	Z182	CV8560	CC26
CV5762	2N601	CV7064	2S019	CV7448	ASY60	CV7753	Z1182	CV8565	CC450K
CV5773	2N174	CV7065	2S020	CV7451	2N1479	CV7754	Z187	CV8566	2N516
CV5774	GT35	CV7066	2S013A	CV7452	2N1480	CV7755	Z187	CV8582	0142
CV5775	2N1136B	CV7074	GET1103	CV7453	2N1481	CV8007	OC702K	CV8593	2N1536
CV5776	2N144/13	CV7075	OC201	CV7454	2N1482	CV8015	2S018	CV8597	2N676
CV5778	2N525	CV7080	GET1571	CV7455	2N1483	CV8111	GET105	CV8598	2N877
CV5781	2N35	CV7081	GET1572	CV7456	2N1484	CV8119	2N1302	CV8600	2N396
CV5782	2N440	CV7082	GET1573	CV7457	2N1485	CV8126	NK1124	CV8601	2N719A
CV5784	2N277	CV7083	OC29	CV7458	2N1486	CV8130	ACV18	CV8602	2N1950
CV5785	2N169A	CV7084	OC25	CV7459	OC205	CV8150	ELTR80	CV8603	2N2297
CV5789	2N333	CV7085	OC28	CV7460	ADY10	CV8252	OC42	CV8607	GET113
CV5792	2S702	CV7086	OC36	CV7461	2S103	CV8259	ACV21	CV8609	BFY16
		CV7087	GET1875	CV7462	2N2411	CV8288	TK13	CV8611	2S024
		CV7089	OC171	CV7463	2N2412	CV8314	OC76	CV8612	2S323
		CV7107	ACV31	CV7464	2N706A	CV8315	OC44	CV8613	2S712
		CV7111	OC139	CV7478	2N518	CV8316	OC45	CV8618	GET1885
		CV7112	OC140	CV7479	2N2060	CV8322	2G220X2	CV8635	AFZ11

CV. NO.	COMM. DEVICE	CV. NO.	COMM. DEVICE	CV. NO.	COMM. DEVICE	CV. NO.	COMM. DEVICE	CV. NO.	COMM. DEVICE
CV8638	AF712A	CV8887	2S017X2	CV9243	4C11C	CV9578	2N1748A	CV9914	2N1131A
CV8639	AF712B	CV8889	2N3055	CV9247	BCY31	CV9585	BFY2C	CV9925	2N711A
CV8641	GET890	CV8890	2N3C53	CV9249	2G401	CV9588	2N3906	CV9927	CC71X2
CV8642	GET887	CV8891	0C7C1	CV9250	2N297	CV9589	40250	CV9928	CC44X2
CV8643	2S7C1	CV8894	0C204	CV9251	2N397	CV9590	40231	CV9939	BFY11
CV8645	2S017	CV8899	2N458AX2	CV9225	2N2553	CV9602	2N452A	CV9944	2N526
CV8647	ZT52	CV8901	2N2739	CV9256	2N3263	CV9603	2N2892	CV9955	BLV11
CV8649	ZT86	CV8902	2N3054	CV9258	GET103X2	CV9604	2N21C2	CV9956	BFY18
CV8661	2N12C4	CV8903	2N1C16	CV9259	0C83	CV9605	2N2993	CV9957	BSY25
CV8662	2N1499A	CV8909	2N7C8A	CV9261	2N13C4	CV9606	2N3E24	CV9958	BSY27
CV8668	2N513A	CV8910	2SC25	CV9264	0C35	CV9611	2N1147	CV9959	ASY60
CV8673	2G227	CV8911	2N1700	CV9266	GE1528	CV9622	2N3467	CV9961	ASZ21
CV8677	ZT227C	CV8913	2N2718	CV9267	GET888	CV9624	2N2252	CV9962	Z143
CV8686	NK14C1X2	CV8915	RFY19	CV9290	2N2E93	CV9628	2N2232	CV9975	2N547
CV8696	2S711	CV8916	BSY26	CV9291	2N914	CV9667	2N3236	CV9977	2SC33
CV8700	ASY64	CV8923	2N444A	CV9294	XK575	CV9668	2N706B	CV9978	2S034
CV8702	2N576	CV8924	2N456A	CV9296	2N545	CV9669	2N2533	CV9979	2S035
CV8710	2N1889	CV8925	2N457A	CV9300	2N2C21	CV9670	2N966	CV9980	2S036
CV8712	2N2398	CV8941	2N1483	CV9308	NKT405	CV9697	2N210H	CV9986	2N335
CV8718	BCY39	CV8942	2S3C3	CV9313	2N252A	CV9699	2N2365	CV9988	2N1647
CV8722	2S306	CV8950	2N1259	CV9314	2N1671A	CV9700	2N1147B	CV10018	2N910
CV8723	2N2458	CV8956	0C139	CV9318	2N1553	CV9701	2N2501	CV10037	2N1C31E
CV8724	0C83	CV8958	2N1254	CV9320	2N2368	CV9702	2N2637	CV10040	2S731
CV8725	2N257	CV8970	ZS302	CV9321	2S1C4	CV9703	2N1052	CV10044	2N2916
CV8728	2N715	CV8972	2N2600	CV9324	2N6693	CV9705	2N35C3	CV10046	2N3866
CV8729	2N7C6A	CV8979	2N1356	CV9342	NK1404	CV9706	2N2375	CV10047	2N2632
CV8756	0C122	CV8981	2N1742X2	CV9347	SE2C01	CV9707	2N2478	CV10048	2N2497
CV8758	2N1720	CV8982	0C25	CV9351	AF212	CV9716	2N3419	CV10053	ZFT14
CV8760	BCY31	CV9000	2N386	CV9352	2N1671B	CV9717	2N1506A	CV10060	2N743
CV8762	2S322	CV9001	ASY67	CV9354	2N2661	CV9718	2N2887	CV10061	0C141
CV8765	NK1213	CV9002	2S220	CV9355	PUY10	CV9719	Z12876	CV10063	NK1E77
CV8767	2N2160	CV9004	2N727	CV9360	BLV11	CV9724	BSY28	CV10068	0C171
CV8775	AD212	CV9008	2N1507	CV9364	2N2223A	CV9730	ASY26	CV10075	2N1485
CV8781	2S220	CV9017	2N1701	CV9366	2N3072	CV9734	2N342	CV10082	2S104
CV8782	2S226	CV9020	2N1225	CV9367	2N3442	CV9735	2N341	CV10085	0C205
CV8783	2S204	CV9021	BSY25	CV9368	2N2484	CV9736	2N332	CV10086	2S307
CV8785	2N1309	CV9029	2N721	CV9372	NK1216	CV9737	2N333	CV10054	BCY32
CV8786	2N1309	CV9031	2N797	CV9373	GE1E72	CV9741	2N1488	CV10094	BCY32
CV8789	2N458AX2	CV9033	BUY11	CV9375	ACY30	CV9742	2N1483	CV10095	2N1308
CV8792	CTP1109	CV9035	ZS721	CV9378	BFX21	CV9760	Z11483	CV10109	ASY66
CV8794	NK1226	CV9039	GET882	CV9379	BSY95A	CV9761	Z11484	CV10139	CC466
CV8798	2N1302	CV9040	ASY29	CV9384	2N3235	CV9762	Z11485	CV10140	2N2572
CV8799	2N1303	CV9047	2N2894	CV9392	Z12475	CV9763	Z11486	CV10141	2N3110
CV8800	2N1184B	CV9049	2N2696	CV9395	2N2194	CV9766	2N656	CV10142	2N2891
CV8801	NK1301	CV9055	2N658	CV9400	2N163	CV9767	2N174A	CV10143	40422
CV8802	NK1127	CV9056	2S324	CV9407	2N539	CV9777	AD161/62	CV10150	ZT62
CV8803	2N268	CV9059	BCY40	CV9415	2C302	CV9778	AC126	CV10159	BFY52
CV8804	2N1C21	CV9068	0C71	CV9420	BCY18	CV9780	BC107	CV10160	AD211
CV8806	2N1481	CV9069	GE1881	CV9426	BFY50	CV9786	2N3584	CV10161	Z0121
CV8807	0C7C0	CV9070	GET889	CV9430	BCY30	CV9791	2N3121	CV10162	2N1672
CV8810	NK1304	CV9071	GET892	CV9431	BCY34	CV9792	2N2153	CV10164	2G387
CV8817	2N1652	CV9074	BSY29	CV9436	2N3441	CV9793	2N2418	CV10166	40321
CV8818	2S722	CV9075	2N915	CV9437	2N3442	CV9794	BSX23	CV10168	2N2945
CV8819	2N1C50	CV9083	2N2243A	CV9447	0C77	CV9797	0C83X2	CV10180	2S325
CV8826	0C203	CV9098	2N458A	CV9449	2N3858X2	CV9798	2N1755	CV10181	2S720
CV8827	2SC17	CV9101	2N2040	CV9456	AL103	CV9807	2N2067	CV10183	ACY19
CV8828	2N677B	CV9104	BCY32X2	CV9457	ACY39	CV9808	2N1859	CV10190	2N2504
CV8830	0C440	CV9106	CT46	CV9463	2N1711	CV9809	2N338	CV10202	NK1T2E
CV8831	CC460	CV9111	CT43	CV9477	2N2338	CV9811	CM378B	CV10209	NK1404X2
CV8832	2N499	CV9114	2S732	CV9481	2N1305	CV9815	0C20X2	CV10215	2N1613
CV8837	NK1713	CV9128	2N494	CV9482	ACY17	CV9829	2N422	CV10235	BCY72
CV8838	NK1732	CV9129	2N1016E	CV9483	ACY20	CV9829	2N422	CV10236	BFY72
CV8843	2N1613	CV9130	2N1893	CV9486	2N709	CV9830	2N517	CV10238	2N3543
CV8844	2N7C8	CV9131	2N2150	CV9487	2N1524	CV9831	2N2287	CV10240	Z11514
CV8845	2N2223	CV9132	2N2219	CV9496	2N1311	CV9832	2N158A	CV10243	BF115
CV8846	2N869	CV9133	2N2484	CV9498	2N2656	CV9861	Z11479	CV10244	Z11513
CV8847	2N995	CV9134	2N2903	CV9508	BFY64	CV9862	Z11480	CV10266	0C20
CV8848	2N2270	CV9157	2N1918	CV9512	2N2979	CV9863	Z11481	CV10267	2N3731
CV8849	2N1038	CV9177	2C4C35	CV9513	2N3278	CV9864	Z11482	CV10268	2N2643
CV8850	2N1907	CV9183	TS13	CV9515	2N2824	CV9865	Z11487	CV10269	2N2638
CV8856	2N1131	CV9184	2N597	CV9516	ZT211	CV9866	ZT1488	CV10270	2N3566
CV8857	2N2233	CV9190	NK1271	CV9518	2N2890	CV9867	ZT1489	CV10271	2N3565
CV8863	BLV12	CV9192	2N2905A	CV9526	2N1754	CV9868	Z11490	CV10272	2N3251
CV8864	2N645	CV9209	2S018	CV9538	HCY54	CV9869	2N1973	CV10273	CC43
CV8874	2N2432	CV9211	2N7C6	CV9562	2N699	CV9872	2N2033	CV10274	2N711
CV8875	2N1410	CV9212	2N7C3	CV9563	2N1305	CV9873	2N489	CV10275	ASY27
CV8876	2N1506	CV9215	BSY95	CV9564	2N1369A	CV9888	2N3019	CV10276	AF118
CV8881	2N1716	CV9216	2N3447	CV9565	2S732	CV9895	BSY11	CV10279	Z11072
CV8883	2N2846	CV9218	40251	CV9566	2S305	CV9909	2N1016A	CV10280	BCY38
CV8886	2S025	CV9235	2N711	CV9577	2N1531	CV9913	2N338	CV10283	ACY26

CV.NO.	COMM. DEVICE	CV.NO.	COMM. DEVICE	CV.NO.	COMM. DEVICE	CV.NO.	COMM. DEVICE	CV.NO.	COMM. DEVICE
CV10288	2N2068	CV10692	2SC24	CV11034	BSW25				
CV10292	2G3C3	CV10697	2N4918	CV11040	2N2525				
CV10304	2N718	CV10715	4C354	CV11041	2N35C4				
CV10309	2N2410	CV10718	CC36X2	CV11042	2N22C7				
CV10336	2N222A	CV10720	BFY17	CV11043	2N567				
CV10337	BSY38	CV10732	2N1762	CV11044	2N2501				
CV10339	BSY39	CV10736	2N2243	CV11045	2N2148				
CV10345	BDY1C	CV10739	ZT17C8	CV11046	2N2923				
CV10350	2N2063	CV10740	ZT183	CV11047	2N2924				
CV10351	2N3302	CV10741	ZT184	CV11054	BFX25				
CV10352	2N3045	CV10747	2N2504	CV11056	2N2741				
CV10353	2N3C51	CV10750	ZT9C	CV11058	BFY82				
CV10357	2N424	CV10751	2G386	CV11060	ZT88				
CV10376	GET88C	CV10766	2N4393	CV11062	2N2604				
CV10379	BFY57	CV10767	BF185	CV11070	2S024				
CV10381	NK14C1	CV10769	BF184	CV11071	2S025				
CV10384	2N14C	CV10769	BC109	CV11072	2SC26				
CV10391	2N2479	CV10778	BFY72X2	CV11078	BFX11				
CV10393	2N2405	CV10779	2N3063	CV11089	ZT152				
CV10394	2G382	CV10786	2N6598	CV11091	ZT21C				
CV10396	2S5C2	CV10787	2N3958	CV11092	ZOT42				
CV10409	2S327	CV10788	2N342C	CV11095	ZT1484				
CV10410	2N2386	CV10789	2N357C	CV11096	ZT51				
CV10411	2N2865	CV10806	BC105	CV11099	2N845				
CV10412	2N2950	CV10809	OC71	CV11113	2N3439				
CV10413	2N2551	CV10814	BCY71	CV11123	ACV17				
CV10414	2N2998	CV10815	BSX21	CV11135	2N2907A				
CV10415	2N657	CV10821	BFX39	CV11137	2N722				
CV10416	2N930	CV10824	2N2556	CV11139	2N720A				
CV10419	2N1566A	CV10827	BFY81	CV11143	2N4401				
CV10420	2N1049A	CV10828	2N3905	CV11144	2N4403				
CV10432	2N1132	CV10834	2S501	CV11145	4034E				
CV10440	BC107	CV10836	BDY11	CV11147	40348				
CV10441	2N2440	CV10837	BCY55	CV11149	2N3751				
CV10467	NK112	CV10838	2N2274	CV11151	2N1275				
CV10471	BFY52	CV10845	2SC33	CV11152	2S512				
CV10509	2N2718	CV10846	2N3773	CV11153	2N3133				
CV10511	2N743X2	CV10850	BSX19	CV11155	2N2147				
CV10520	BFY79	CV10855	NK1228	CV11227	2N2944				
CV10531	BFY44	CV10862	ZT81	CV11228	BFX48				
CV10532	2N3018	CV10863	ZT4C3P	CV11229	ZT1479				
CV10533	BFY90	CV10866	ZT42	CV11236	BCY71				
CV10540	BFX84	CV10879	2S30C	CV11238	BFY51				
CV10541	BC108	CV10885	QC35X3	CV11241	2N4348				
CV10544	2SC02	CV10886	BCY42	CV11242	2N3240				
CV10547	2N2734	CV10893	2N2444	CV11243	2N1356				
CV10548	2N4C36	CV10895	2N5128	CV11248	2N1905				
CV10550	ACV22	CV10898	2N652A						
CV10552	2N3262	CV10899	2N1183B						
CV10556	2N1489	CV10900	2N2C48						
CV10557	2N457	CV10901	2N2043						
CV10558	2N3118	CV10905	BSY39/2						
CV10560	2N3935	CV10908	AF124						
CV10561	2N3202	CV10909	AS215						
CV10562	2N3636	CV10910	2N1C41						
CV10563	2N2C78	CV10911	2N495						
CV10564	2N37C2	CV10912	2N718A						
CV10575	2N3935	CV10918	BCY55						
CV10576	2G3C9	CV10930	2N4359						
CV10577	2N3323	CV10944	2N2641						
CV10580	2N383	CV10945	2N727						
CV10581	2N1373	CV10946	2N3712						
CV10582	2N2189	CV10971	NK1143						
CV10583	2N2635	CV10980	2N2C34						
CV10584	2N3391	CV10981	2N2452						
CV10585	2N2218A	CV10986	BSX30						
CV10588	2N2185	CV10990	BCY7C						
CV10595	2N2436	CV10992	GET875						
CV10601	2N657A	CV10993	BD121						
CV10602	2N1481	CV10995	GET872						
CV10618	BC108	CV10996	2N7C5						
CV10627	2N1146	CV10999	2N1554						
CV10629	BFX88	CV11000	2N2977						
CV10675	AC176	CV11007	2N3585						
CV10680	2N2192	CV11010	2N5416						
CV10681	BFY63	CV11011	2N2613						
CV10682	2N37C3	CV11012	BD123						
CV10683	2N3704	CV11013	BSX27						
CV10684	2N3819	CV11014	BCY43						
CV10686	2N1306	CV11023	2N2857						



# Appendice F **elenco dei fabbricanti**

- AEI** **AEI Semiconductors Ltd.**  
Carholme Road, Lincoln, UK Tel. 0522-29992
- AME** **Amelco Semiconductors**  
1300 Terra Bella Avenue, Mountain View,  
California, USA
- AMP** **Amperex Electronic Corporation,**  
Semiconductor Division,  
Slatersville, Rhode Island, 02876, New York,  
USA
- ATB** **SGS/ATES (UK) Ltd.**  
Planar House, Walton Street, Aylesbury,  
Buckinghamshire, UK Tel. Aylesbury 5977
- ATI** **ATES (vedere SGS-ATES)**
- AVA** **Avantek Inc.**  
2981 Copper Road, Santa Clara, California, USA
- COD** **Continental Device Corporation**  
12515 Chadron Avenue, Hawthorne, California,  
USA
- CRY** **Crystalonics Division, Teledyne Inc.**  
147 Sherman Street, Cambridge, Massachusetts  
02140, USA
- DEE** **Delco Electronic Division, General Motors Corp.**  
700E. Firmin Street, Kokomo, Indiana, 46901,  
USA
- DIC** **Dickson Electronics Corporation**  
310 South Wells Fargo Avenue, Scottsdale,  
Arizona, 85252, USA
- ELN** **Electronic Transistors Corporation**  
153/13 Northern Boulevard, Flushing,  
New York, 11354, USA
- FCB** **Fairchild Semiconductor Ltd.**  
Kingmaker, New Barnet, Enfield Road,  
Hertfordshire, UK Tel. 01-440-7311
- FCU** **Fairchild Semiconductor Corporation**  
401 Ellis Street, Mountain View, California,  
94040, USA
- FEB** **Ferranti Ltd.**  
Gem Mill, Chadderton, Oldham, Lancashire, UK  
Tel. 061-624-6661
- FUJ** **Fujitsu Ltd.**  
1015 Kamikodanaka, Kasawaki City, Kanagawa,  
JAPAN
- GEB** **International General Electric Company of**  
New York Ltd.  
296 High Holborn, London, WC1, UK  
Tel. 01-242-6868
- GEU** **General Electric Company**  
Semiconductor Product Department, Build 7,  
Electronics Park,  
Syracuse, New York 13201, USA
- GIB** **General Instruments (UK) Ltd.**  
Cock Lane, High Wycombe, Buckinghamshire,  
UK Tel. High Wycombe 27856
- GIU** **General Instruments Corporation**  
600 West John Street, Hicksville, New York,  
11802, USA
- HIB** **(Hitachi Agent) Ataka & Co. (UK) Ltd.**  
Roman House, Wood Street, London,  
EC2Y-5BS, UK Tel. 01-638-8901
- HIJ** **Hitachi Ltd.**  
Electronic Devices Division, Marunouchi  
Building, 4 1-Chome,  
Marunouchi Chiyoda-Ku, Tokyo, JAPAN
- IND** **Industro Transistor Corporation**  
35-10 36th Avenue, Long Island City, New York,  
11106, USA
- INS** **Intersil Inc.**  
10900 North Tantau Avenue, Cupertino,  
California, 95014, USA
- ITB** **ITT Semiconductors,**  
Footscray, Sidcup, Kent, UK Tel. 01-300-3333
- ITU** **ITT Semiconductors**  
3301 Electronics Way, West Palm Beach,  
Florida, 33047, USA
- KER** **Kertron Inc.**  
7516 Central Industrial Drive, Riviera Beach,  
Florida, 33047, USA
- KMC** **KMC Semiconductor Corporation**  
Parker Road, R.D.2, Long Valley New Jersey,  
07853, USA
- LTT** **Lignes Telegraphiques et Telephoniques**  
Boite Postale No. 5, Conflans-Ste-Honorine,  
Yvelines, FRANCE
- LUB** **Joseph Lucas (Elec.) Ltd.**  
Mere Green Works, Mere Green Road,  
Four Oaks, Sutton Coldfield, Warwickshire, UK  
Tel. 021-308-3501
- MAT** **Matsushita Electronics Corp.**  
Saiwaicho 1 - Takatsuki, Osaka, JAPAN
- MBL** **MBLE (Manufacture Belge De Lampes et**  
De Materiel Electronique)  
Rue des Deux Gares 8, Brussels 1070,  
BELGIUM
- MCB** **Microelectronics Ltd.**  
York House, Empire Way, Wembley, Middlesex,  
HA9-OPA, UK Tel. 01-903-2721
- MCE** **Microelectronics Ltd.**  
38 Hungto Road, Kwung Tong, Kowloon,  
HONG KONG
- MIQ** **(Mistral Agent) Thomson CSF UK Ltd.**  
Bilton House, Uxbridge Road, Ealing, London,  
W5-2TT, UK Tel. 01-569-1857
- MIS** **Bistral (Manifattura Intereuropea**  
Semiconduttori Transistori Latina)  
Via Carnevali 113, Milano
- MIT** **Mitsubishi Electric Corporation,**  
Tokyo Buildings, 2-12 Marunouchi, Chioda-Ku,  
Tokyo, JAPAN
- MOB** **Motorola Semiconductors Ltd.**  
York House, Empire Way, Wembley, Middlesex,  
HA9-OPA, UK Tel. 01-903-0944

## Appendice F

<b>MOU</b>	<b>Motorola</b> Semiconductor Products Inc. 5005 East McDowell Road, Phoenix, Arizona, USA	<b>SIT</b>	<b>Silicon Transistor Corporation</b> East Gate Boulevard, Garden City, Long Island, New York, 11530, USA
<b>MUB</b>	<b>Mullard</b> Ltd. Mullard House, Torrington Place, London, WC1E-7HD, UK Tel. 01-580-6633	<b>SIU</b>	<b>(Silicon Transistor Agent)</b> Walmore Electronics Ltd. 11-15 Betterton Street, London, WC2H 9BS, UK
<b>NAB</b>	<b>National</b> Semiconductor (UK) Ltd. The Precint, Broxbourne, Hertfordshire, UK Tel. Hoddesdon 69571	<b>SIX</b>	<b>Siliconix</b> Incorporated 2201 Laurelwood Road, Santa Clara, California, 95054, USA
<b>NAT</b>	<b>National</b> Semiconductor Corp. 2900 Semiconductor Drive, Santa Clara, California, 95051, USA	<b>SOD</b>	<b>Solid States Devices</b> Inc. 12741 Los Nietos Rd, Santa Fe Springs, California, 90670, USA
<b>NEM</b>	<b>Newmarket</b> Transistors Ltd. Exning Road, Newmarket, Suffolk, UK Tel Newmarket 3381	<b>SOT</b>	<b>Solitron</b> Devices Inc. 1177 Blue Heron Boulevard, Riviera Beach, Florida, 33404, USA
<b>NIP</b>	<b>Nippon</b> Electric Company Ltd. 1753 Shimounumaba, Kawasaki City, JAPAN	<b>SOU</b>	<b>(UK Division of Solitron)</b> Solidev Ltd. Edison Road, Bedford, MK41-OHG, UK Tel. Bedford 60531
<b>NUC</b>	<b>Nucleonic</b> Products Co. Inc., Nucleonic Components Devices Division 6660 Variel AV., Canoga Park, California 91303, USA	<b>SOY</b>	<b>Sony</b> Corporation, Atsuigi Plant, 14-1 Asahi-Sho 4, Atsuigi-Shi, Kanagawa-ken 243, JAPAN
<b>QUA</b>	<b>Qualidyne</b> Corporation 1230 Bordeaux Drive, Sunnyvale, California, 94806, USA	<b>SPG</b>	<b>Sprague</b> Electric Company Semiconductor Division, 115 Northeast Cutoff, Worcester, Massachusetts, USA
<b>RAY</b>	<b>Raytheon</b> Company, Semiconductor Division 350 Ellis St., Mountain View, California, 94040, USA	<b>TAD</b>	<b>Tadiran</b> Israel Electronics Industries Ltd. 3 Derech Hashalom, (PO Box 648), Tel Aviv, ISRAEL
<b>RCB</b>	<b>RCA</b> (Great Britain) Ltd. Lincoln Way, Windmill Road, Sunbury-on-Thames, Middlesex, UK, Tel. Sunbury 85511	<b>TAG</b>	<b>Transistor AG</b> , Hohlstrasse 610, 8048 Zurich, SWITZERLAND
<b>RCU</b>	<b>RCA</b> Corporation, Solid State Division Route 202, Somerville, New Jersey, 18876, USA	<b>TFB</b>	<b>(Telefunken Agent)</b> MCP Electronics Ltd Station Wharf Works, Alperton, Wembley, Middlesex, HAO-4PE, UK Tel. 01-902-5941
<b>RTC</b>	<b>RTC</b> (La Radio Technique - Compelec) 130 Avenue Rollin, Paris 11, FRANCE	<b>TFK</b>	<b>AEG-Telefunken</b> 71 Heilbronn, Postfach 1042, WEST GERMANY
<b>SAK</b>	<b>Sanken</b> Electric Co. Ltd. 1-22-8 Nishi-Ikebukure, Toshima-Ku, Tokyo, JAPAN	<b>TIB</b>	<b>Texas Instruments</b> Ltd. Manton Lane, Bedford, UK Tel. Bedford 67466
<b>SAN</b>	<b>Sanyo</b> Electric Trading Co. Ltd. Moriguchi, Osaka, JAPAN	<b>TIF</b>	<b>Texas Instruments France SA</b> 06 Villeneuve-Loubet, A.M., FRANCE
<b>SAS</b>	<b>Sescosem</b> (Societe Europeenne De Semiconducteurs et de microelectronique) 101 Boulevard Murat, Paris 16, FRANCE	<b>TIU</b>	<b>Texas Instruments</b> Inc. Components Group, 13500 North Central Expressway, PO Box 5012, Dallas, Texas, 75222, USA
<b>SEU</b>	<b>(Sescosem Agent)</b> Thomson CSF UK Ltd. Bilton House, Uxbridge Road, Ealing, London, W5-2TT, UK Tel. 01-579-5511	<b>TIW</b>	<b>Texas Instruments Deutschland GmbH</b> 8050 Freising, Haggertystrasse 1 Freising, WEST GERMANY
<b>SEV</b>	<b>Semitron</b> Ltd. Cricklade, Wiltshire, UK Tel. Cricklade 464	<b>TKS</b>	<b>Tokyo Sanyo</b> Electric Company Ltd. Semiconductor Division, Oisunimachi, Orangun Gumma, JAPAN
<b>SGB</b>	<b>SGS/ATES</b> (UK) Ltd. Planar House, Walton Street, Aylesbury, Buckinghamshire, UK Tel. Aylesbury 5977	<b>TOB</b>	<b>(Toshiba Agent)</b> Erie Electronics Ltd. South Denes, Great Yarmouth, Norfolk, UK Tel. Gt. Yarmouth 4911
<b>SGI</b>	<b>SGS/ATES</b> Via C. Olivetti 1, Agrate Brianza, Milano	<b>TOS</b>	<b>Toshiba</b> (Tokyo Shibaura Electric Co.) Toshiba Building, 2-1 Ginza, 5-Chome Chou-ku, Tokyo, JAPAN
<b>SHI</b>	<b>Shindengen</b> Electric Mfg Co. Ltd. New Ohtemachi Building, 2-1, 2-Chome Ohtemachi, Chiyoda-Ku, Tokyo 100, JAPAN	<b>TRB</b>	<b>(TRW Agent)</b> MCP Electronics Ltd. Station Wharf Works, Alperton, Wembley, Middlesex, HAO-4PE, UK Tel. 01-902-594
<b>SIB</b>	<b>Siemens</b> (UK) Ltd. Great West House, Great West Road, Brentford, Middlesex, UK Tel. 01-568-9133	<b>TRW</b>	<b>TRW</b> Semiconductors Inc. 14520 Aviation Boulevard, Lawndale, California, 90260, USA
<b>SID</b>	<b>Siemens</b> Aktiengesellschaft Bereich Halbleiter, Balanstrasse 73, Munich 80, WEST GERMANY	<b>VAL</b>	<b>Valvo</b> GmbH Valvo Haus, Burchardstrasse 19, Hamburg 1, WEST GERMANY