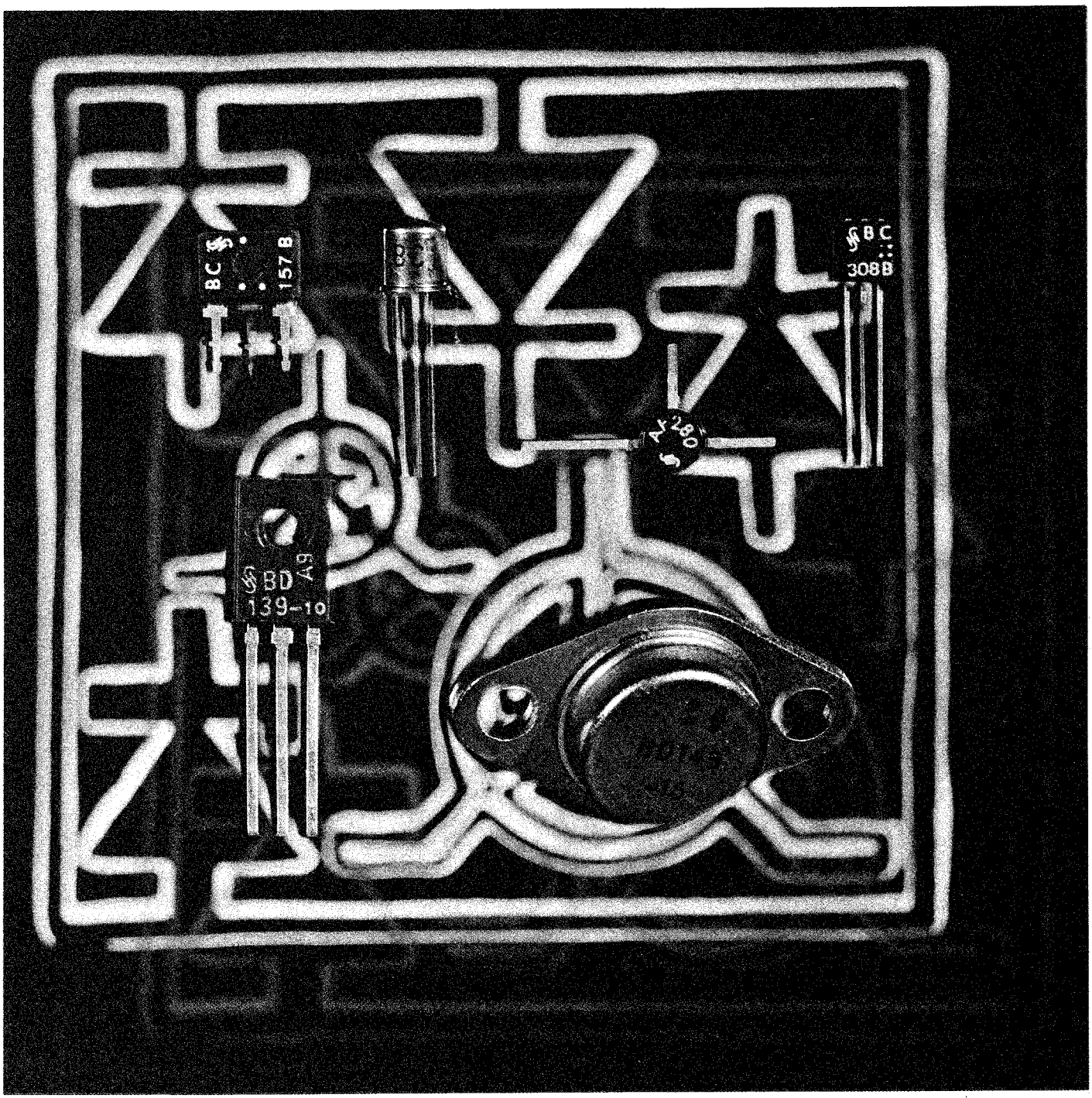
transistori al germanio e al silicio □ diodi miniatura al germanio e al silicio □ componenti per microonde

semiconduttori discreti



TRANSISTORI AL GERMANIO

PER BASSA FREQUENZA

	TIPO	PNP = P NPN = N	VALORI MASSIMI $-V_{CBO}$ V	$-V_{CEO}$ V	$-V_{EBO}$ V	$-I_C$ mA	T_j °C	P_{tot} mW	$R_{th\ Jcust.}$ K/W	f_T MHz	FIGURA N.	PREZZO LIRE
TIPI STANDARD	**AC121** [1] [2]	P	20	20	10	300	90	900	≦ 50	1,5	1	
	AC151 [1]	P	32	24	10	200	90	900	≦ 50	1,5	1	
	AC151r [1]	P	32	24	10	200	90	900	≦ 50	1,5	1	
	AC152 [1] [2]	P	32	24	10	500	90	900	≦ 50	1,5	1	
	AC153 [1] [2]	P	32	18	10	2000	90	1000	≦ 40	1,5	1	
	AC153K [1] [2]	P	32	18	10	2000	90	1000	≦ 45	1,5	2	
	AC162	P	32	24	10	200	90	900	≦ 50	1,7	1	
	AC163	P	32	24	10	200	90	900	≦ 50	2,3	1	
	AC176 [2]	N	−32	−18	−10	−2000	90	1000	40	3	1	
	AC176K [2]	N	−32	−18	−10	−2000	90	1000	45	3	2	
	AC187K [2]	N	−25	−15	−10	−2000	90	1000	45	5	2	
	AC188K [2]	P	25	15	10	2000	90	1000	45	1,5	2	
	AC153/AC 176		32	18	10	2000	90	2000	≦ 40	1,5	2	
	AC 153K/AC 176K		32	18	10	2000	90	2000	≦ 40	1,5	2	
	AC 187K/AC 188K		25	15	10	2000	90	2000	≦ 45	1,5	2	
TIPI PROFESS.LI	**ACY 23** [1]	P	32	30	16	200	90	900	≦300	1,5 (>0,5)	1	
	ACY 32 [1]	P	32	30	16	200	90	900	≦300	1,5 (>0,5)	1	
	ACY 33 [1]	P	32	[32]	10	1000	90	1100	≦300	1,5	1	
	ASY 26	P	30	15	20	300	85	150	400	8 (>4)	10	

PER ALTA FREQUENZA (PNP)

	TIPO	VALORI MASSIMI $-V_{CBO}$ [V_{CES}] V	$-V_{CEO}$ V	$-V_{EBO}$ V	$-I_C$ mA	T_j °C	P_{tot} mW	$R_{th\ Jamb}$ K/W	f_T MHz	FIGURA N.	PREZZO LIRE
TIPI STANDARD	**AF 106**	25	18	0,3	10	90	60	≦750	220	3	
	AF 109 R	20	15	0,3	10	90	60	≦750	280	3	
	AF 139	20	15	0,3	10	90	60	≦750	550	3	
	AF 200 U	25	—	0,3	10	90	60	≦750	—	5	
	AF 201 U	25	—	0,3	10	90	60	≦750	—	5	
	AF 239	[20]	15	0,3	10	90	60	≦750	700	3	
	AF 239 S	[20]	15	0,3	10	90	60	≦750	780	3	
	AF 240	[20]	15	0,3	10	90	60	≦750	500	3	
	AF 279 S	[20]	15	0,3	10	90	60	≦600	820	4	
	AF 279	[20]	15	0,3	10	90	60	≦600	780	4	
	AF 280	[20]	15	0,3	10	90	60	≦600	550	4	
	AF 306	25	18	0,3	15	90	60	≦500	220	6	
	AF 379	20	13	0,3	20	90	100	≦450	1250	4	
TIPI PROFESS.LI	**AFY 12**	25	18	0,5	10	90	112	≦750	230	3	
	AFY 16	30	25	0,5	10	90	112	≦750	550	3	
	AFY 18 [1]	30	15	0,7	100	90	560	≦250	600	11	
	AFY 42	30	25	0,3	10	90	112	≦750	700	3	

PER COMMUTAZIONE (PNP)

	TIPO	VALORI MASSIMI $-V_{CBO}$ V	$-V_{CEO}$ [$-V_{CER}$] V	$-V_{EBO}$ V	$-I_C$ mA [A]	T_j °C	P_{tot} mW [W]	$R_{th\ Jamb}$ [$R_{th\ Jcust.}$] K/W	f_T MHz	FIGURA N.	PREZZO LIRE
TIPI PROF.LI	**ASY 27**	25	15	20	300	85	150	400	14 (>6)	10	
	ASY 48 [1]	64	45	16	300	90	900	300	1,2	1	
	ASY 70 [1]	32	30	16	300	90	900	300	1,5	1	

1) Fornibili in vari gruppi di amplificazione.
2) Fornibili accoppiati.

PER MEDIA E GRANDE POTENZA

	TIPO	PNP = P NPN = N	VALORI MASSIMI $-V_{CBO}$ V	$-V_{CEO}$ V	$-V_{EBO}$ V	$-I_C$ A	T_j °C	P_{tot} W	$R_{th\ jucst.}$ K/W	f_T MHz	FIGURA N.	PREZZO LIRE
TIPI STANDARD	**AD 130** [1] [2]	P	32	30	10	3	90	30	≦1,5	0,35	9	
	AD 131 [1] [2]	P	64	45	20	3	90	30	≦1,5	0,35	9	
	AD 132 [1] [2]	P	80	60	20	3	90	30	≦1,5	0,35	9	
	AD 133 [1]	P	50	20	10	15	100	36	≦1,5	0,30	12	
	AD 136 [1]	P	40	22	10	10	100	11	≦5	0,30	7	
	AD 148 [1] [2]	P	32	26	10	3,5	100	13,5	≦4	0,45	8	
	AD 149 [1] [2]	P	50	30	20	3,5	100	27,5	≦2	0,50	9	
	AD 150 [1] [2]	P	32	30	10	3,5	100	27,5	≦2	0,45	9	
	AD 161 [2]	N	−32	−20	−10	− 3	90	4	<4,5	3	8	
	AD 162 [1] [2]	P	32	20	10	3	90	6	≦4,5	1,5	8	
	AD 161/AD 162		32	20	10	3	90	10	≦4,5	1	8	
	AD 163 [1]	P	100	80	20	3	90	30	≦1,5	0,35	9	
TIPI PROFESSIONALI	**ADY 27** [1] [2]	P	32	30	10	3,5	100	27,5	≦2	0,45	9	
	AUY 18 [1]	P	64	45	20	8	100	11	≦5	0,3	7	
	AUY 19 [1]	P	64	45	20	3	90	30	≦1,5	0,35	9	
	AUY 20 [1]	P	80	60	20	3	90	30	≦1,5	0,35	9	
	AUY 21 [1]	P	65	45	20	10	100	36	≦1,5	0,30	12	
	AUY 22 [1]	P	80	60	20	8	100	36	≦1,5	0,30	12	
	AUY 29 [1] [2]	P	50	32	10	15	100	36	≦1,5	0,30	12	
	AUY 34 [1]	P	100	80	20	3	90	30	≦1,5	0,35	9	

1) Fornibili in vari gruppi di amplificazione.
2) Fornibili accoppiati.

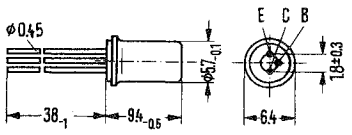


Fig. 1

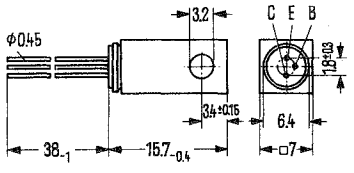


Fig. 2

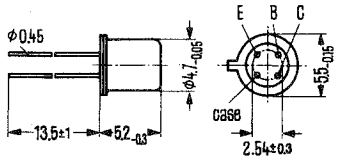


Fig. 3

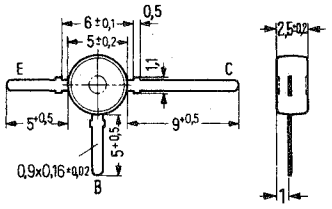


Fig. 4

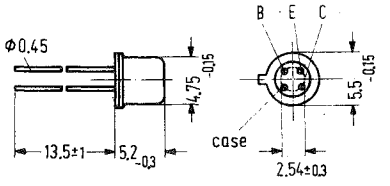


Fig. 5

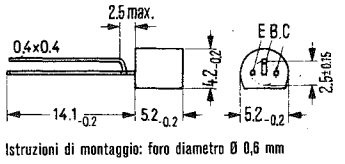


Fig. 6

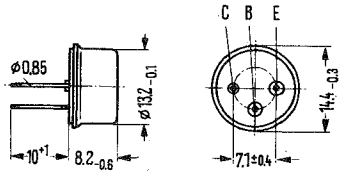


Fig. 7

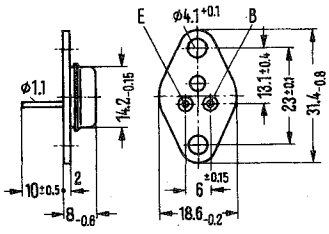


Fig. 8

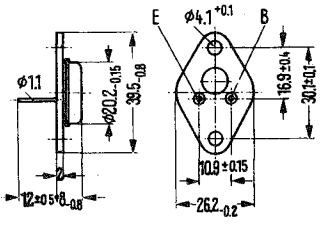


Fig. 9

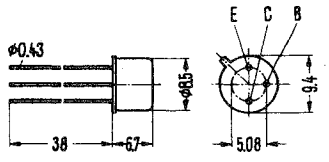


Fig. 10

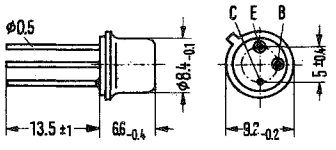


Fig. 11

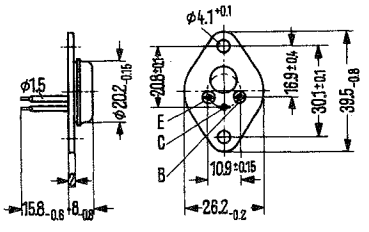


Fig. 12

TRANSISTORI AL SILICIO

PER BASSA FREQUENZA (TIPI STANDARD)

TIPO	GIUNZIONE NPN = N PNP = P	VALORI MASSIMI								FIGURA N.	PREZZO LIRE
		V_{CBO} [V_{CES}] V	V_{CEO} V	V_{EBO} V	I_C mA [A]	T_j °C	P_{tot} mW [W]	$R_{th\ Jamb}$ [$R_{th\ Jcust.}$] K/W	f_T MHz		
BC 107 [1]	N	[50]	45	6	100	175	300	≦ 500	250	2	
BC 108 [1]	N	[30]	20	5	100	175	300	≦ 500	250	2	
BC 109 [1]	N	[30]	20	5	50	175	300	≦ 500	300	2	
BC 110	N	80	80	8	50	175	300	≦ 500	100	2	
BC 121 [1]	N	5	5	5	75	150	250	≦1000	50	3	
BC 122 [1]	N	30	20	5	75	150	250	≦1000	50	3	
BC 123 [1]	N	45	30	5	75	150	250	≦1000	50	3	
BC 140 [1] [2]	N	80	40	7	[1]	175	[3,7]	≦ 200	> 50	1	
BC 141 [1] [2]	N	100	60	7	[1]	175	[3,7]	≦ 200	> 50	1	
BC 147 [1]	N	[50]	45	6	100	150	300	≦ 420	250	–	
BC 148 [1]	N	[30]	20	5	100	150	300	≦ 420	250	–	
BC 149 [1]	N	[30]	20	5	50	150	300	≦ 420	300	–	
BC 157 [1]	P	[50]	45	5	100	150	300	≦ 420	130	–	
BC 158 [1]	P	[30]	25	5	100	150	300	≦ 420	130	–	
BC 159 [1]	P	[25]	20	5	50	150	300	≦ 420	130	–	
BC 160 [1] [2]	P	40	40	5	1000	175	[3,7]	≦ 200	> 50	1	
BC 161 [1] [2]	P	60	60	5	1000	175	[3,7]	≦ 200	> 50	1	
BC 167 [1]	N	[50]	45	6	100	150	300	≦ 420	250	5	
BC 168 [1]	N	[30]	20	5	100	150	300	≦ 420	250	5	
BC 169 [1]	N	[30]	20	5	50	150	300	≦ 420	300	5	
BC 177 [1]	P	[50]	45	5	100	175	300	≦ 500	130	2	
BC 178 [1]	P	[30]	25	5	100	175	300	≦ 500	130	2	
BC 179 [1]	P	[25]	20	5	50	175	300	≦ 500	130	2	
BC 182 [1]	N	60	50	6	200	150	300	≦ 400	>150	4	
BC 201 [1]	P	5	5	5	75	150	250	≦1000	80	3	
BC 202 [1]	P	30	20	5	75	150	250	≦1000	80	3	
BC 203 [1]	P	45	30	5	75	150	250	≦1000	80	3	
BC 212 [1]	P	60	50	5	200	150	300	≦ 400	200	4	
BC 237 [1]	N	[50]	45	6	100	150	300	≦ 420	250	4	
BC 238 [1]	N	[30]	20	5	100	150	300	≦ 420	250	4	
BC 239 [1]	N	[30]	20	5	50	150	300	≦ 420	300	4	
BC 257 [1]	P	[50]	45	5	100	150	300	≦ 420	130	5	
BC 258 [1]	P	[30]	25	5	100	150	300	≦ 420	130	5	
BC 259 [1]	P	[25]	20	5	50	150	300	≦ 420	130	5	
BC 307 [1]	P	[50]	45	5	100	150	300	≦ 420	130	4	
BC 308 [1]	P	[30]	25	5	100	150	300	≦ 420	130	4	
BC 309 [1]	P	[25]	20	5	50	150	300	≦ 420	130	4	
BC 327 [1]	P	[50]	45	5	800	150	625	≦ 200	100	4	
BC 328 [1]	P	[30]	25	5	800	150	625	≦ 200	100	4	
BC 337 [1]	N	[50]	45	5	800	150	625	≦ 200	100	4	
BC 338 [1]	N	[30]	25	5	800	150	625	≦ 200	100	4	
BC 413 [1]	N	45	30	5	100	150	300	≦ 400	250	4	
BC 414 [1]	N	50	45	5	100	150	300	≦ 400	250	4	
BC 415 [1]	P	45	35	5	100	150	300	≦ 400	200	4	
BC 416 [1]	P	50	45	5	100	150	300	≦ 400	200	4	
BC 546	N	80	65	6	100	150	500	≦ 250	300	4	
BC 547	N	50	45	6	100	150	500	≦ 250	300	4	
BC 548	N	30	30	6	100	150	500	≦ 250	300	4	
BC 549	N	30	30	5	100	150	500	≦ 250	300	4	
BC 550	N	50	45	5	100	150	500	≦ 250	300	4	
BC 556	P	80	65	5	100	150	500	≦ 250	150	4	
BC 557	P	50	45	5	100	150	500	≦ 250	150	4	
BC 558	P	30	30	5	100	150	500	≦ 250	150	4	
BC 559	P	30	30	5	100	150	500	≦ 250	300	4	
BC 560	P	50	45	5	100	150	500	≦ 250	300	4	

1) Fornibili in vari gruppi di amplificazione. 2) Fornibili accoppiati.

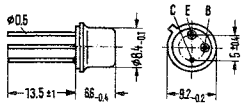


Fig. 1

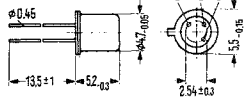


Fig. 2

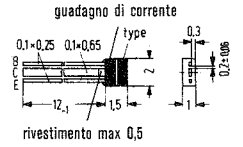


Fig. 3

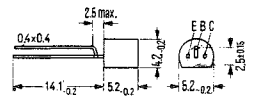


Fig. 4

Istruzioni di montaggio: foro diametro Ø 0,6 mm

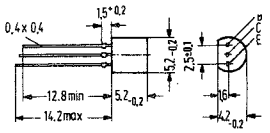


Fig. 5

PER BASSA FREQUENZA (TIPI PROFESSIONALI)

TIPO	GIUNZIONE PNP = P NPN = N	VALORI MASSIMI V_{CBO} V	V_{CEO} [V_{CES}] V	V_{EBO} V	I_C mA	T_j °C	P_{tot} mW	$R_{th\ Jabm}$ [$R_{th\ Jcust.}$] K/W	f_T MHz	FIGURA N.	PREZZO LIRE
BCW 60 [1])	N	—	32	5	200	150	150	—	250 (>125)	5	
BCW 61 [1])	P	—	− 32	−5	− 200	150	150	—	180	5	
BCW 65	N	—	32	5	800	150	350	—	>100	5	
BCW 66	N	—	45	5	800	150	350	—	>100	5	
BCW 67	P	—	− 32	−5	− 800	150	350	—	>100	5	
BCW 68	P	—	− 45	−5	− 800	150	350	—	>100	5	
BCW 77 [1])	N	—	32	5	800	200	4500	≦200	>100	1	
BCW 78 [1])	N	—	45	5	800	200	4500	≦200	>100	1	
BCW 79 [1])	P	—	− 32	−5	800	200	4500	≦200	>100	1	
BCW 80 [1])	P	—	− 45	−5	800	200	4500	≦200	>100	1	
BCW 87	N	—	45	7	100	200	167	≦775	>125	2	
BCW 88	P	—	− 45	−5	− 100	200	167	≦775	>100	2	
BCX 58 [1])	N	—	32	7	100	150	450	≦280	250 (>125)	3	
BCX 59 [1])	N	—	45	7	100	150	450	≦280	250 (>125)	3	
BCX 70 [1])	N	—	45	5	100	150	150	—	250 (>125)	5	
BCX 71 [1])	P	—	− 45	−5	− 100	150	150	—	180	5	
BCX 73 [1])	N	—	[60]	5	800	150	625	≦200	>100	3	
BCX 74 [1])	N	—	[75]	5	800	150	625	≦200	>100	3	
BCX 75 [1])	P	—	−[60]	−5	− 800	150	625	≦200	>100	3	
BCX 76 [1])	P	—	−[75]	−5	− 800	150	625	≦200	>100	3	
BCX 78 [1])	P	—	− 32	−5	− 100	150	450	≦280	200	3	
BCX 79 [1])	P	—	− 45	−5	− 100	150	450	≦280	200	3	
BCY 58 [1])	N	—	32	7	200	200	1000	≦150	250 (>125)	4	
BCY 59 [1])	N	—	45	7	200	200	1000	≦150	250 (>125)	4	
BCY 65 [1])	N	—	60	7	100	200	1000	≦150	250 (>125)	4	
BCY 67	P	—	− 45	−5	− 50	200	770	≦200	180	4	
BCY 77 [1])	P	—	− 60	−5	− 100	200	1000	≦450	180	4	
BCY 78 [1])	P	—	− 32	−5	− 200	200	770	≦200	180	4	
BCY 79 [1])	P	—	− 45	−5	− 200	200	770	≦200	180	4	
BSS 38	N	120	100	5	100	150	300	≦250	> 60	3	
BCY 66	N	—	45	7	50	200	1000	≦150	250 (>125)	4	
BSS 68	P	−110	−100	−6	− 100	150	300	≦250	> 50	3	
BSX 45 [1])	N	—	40	7	1000	200	5000	≦200	> 50	1	
BSX 46 [1])	N	—	60	7	1000	200	5000	≦200	> 50	1	
BSX 47 [1])	N	—	80	7	1000	200	5000	≦200	> 50	1	
BSX 62 [1])	N	—	[60]	5	3000	200	7700	≦ 35	70 (> 30)	1	
BSX 63 [1])	N	—	[80]	5	3000	200	7700	≦ 35	70 (> 30)	1	
BSV 15 [1])	P	—	− 40	−5	−1000	175	3200	≦200	> 50	1	
BSV 16 [1])	P	—	− 60	−5	−1000	175	3200	≦200	> 50	1	
BSV 17 [1])	P	—	− 80	−5	−1000	200	5000	≦200	> 50	1	

PER COMMUTAZIONE (TIPI PROFESSIONALI)

BSX 48	N	50	25	5	600	200	1000	≦500	400 (>250)	4	
BSX 49	N	60	40	5	600	200	1000	≦500	400 (>250)	4	
BSY 17	N	20	12	5	200	200	1000	≦500	>280	4	
BSY 18	N	20	12	5	200	200	1000	≦500	>280	4	
BSY 34	N	60	40	5	600	200	2600	≦220	400 (>250)	1	
BSY 58	N	50	25	5	600	200	2600	≦220	400 (>250)	1	
BSY 62 [1])	N	25	15	5	200	200	1000	≦500	>200	4	
BSY 63	N	40	15	5	200	200	1000	≦500	>300	4	

1) Fornibili in vari gruppi di amplificazione

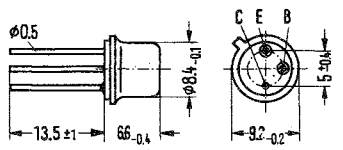


Fig. 1

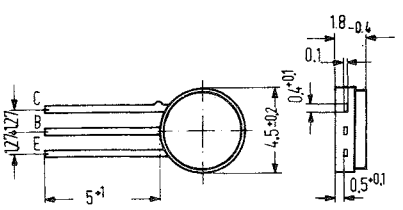
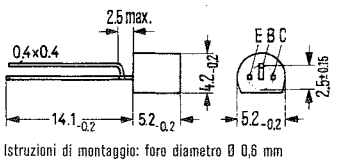


Fig. 2



Istruzioni di montaggio: foro diametro Ø 0,6 mm

Fig. 3

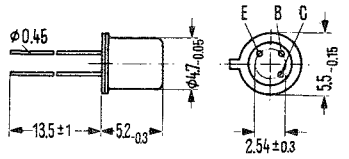


Fig. 4

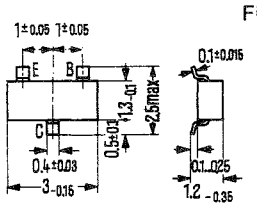


Fig. 5

PER MEDIA E GRANDE POTENZA E DEFLESSIONE IN TV BN/TVC

	TIPO	GIUNZIONE PNP = P NPN = N	VALORI MASSIMI V_{CBO} [V_{CES}] V	V_{CEO} V	V_{EBO} V	I_C mA [A]	T_j °C	P_{tot} W	$R_{th\ Jamb}$ [$R_{th\ Jcust.}$] K/W	f_T MHz [kHz]	FIGURA N.	PREZZO LIRE
TIPI STANDARD	**BD 130**	N	100	60	7	[15]	200	100	[≦ 1,5]	1,1	1	
	BD 135 [1])	N	45	45	5	500	125	6,5	≦ 100	50	3	
	BD 136 [1])	P	45	45	5	500	125	6,5	≦ 100	>50	3	
	BD 137 [1])	N	60	60	5	500	125	6,5	≦ 100	50	3	
	BD 138 [1])	P	60	60	5	500	125	6,5	≦ 100	>50	3	
	BD 139 [1])	N	80	80	5	500	125	6,5	≦ 100	75	3	
	BD 140 [1])	P	80	80	5	500	125	6,5	≦ 100	>75	3	
	BD 433	N	20	20	5	[4]	150	36	[< 3,5]	> 3	3	
	BD 434	P	22	22	5	[4]	150	36	[< 3,5]	> 3	3	
	BD 435	N	32	32	5	[4]	150	36	[< 3,5]	> 3	3	
	BD 436	P	32	32	5	[4]	150	36	[< 3,5]	> 3	3	
	BD 437	N	45	45	5	[4]	150	36	[< 3,5]	> 3	3	
	BD 438	P	45	45	5	[4]	150	36	[< 3,5]	> 3	3	
TIPI PROFESSIONALI	**BDX 27** [1])	P	40	40	5	[5]	200	34	≦ 4,6	50	5	
	BDX 28 [1])	P	60	60	5	[5]	200	34	≦ 4,6	50	5	
	BDX 29 [1])	P	80	80	5	[5]	200	34	≦ 4,6	50	5	
	BDX 30 [1])	P	125	125	5	[5]	200	34	≦ 4,6	50	5	
	BDY 12 [1])	N	—	[60]	5	[3]	175	26	≦ 5	70 (> 30)	5	
	BDY 13 [1])	N	—	[80]	5	[3]	175	26	≦ 5	70 (> 30)	5	
	BDY 39	N	100	60	7	[15]	200	115	≦ 1,5	1,1 (>0,8)	1	
TIPI STANDARD	**BU 110**	N	[330]	150	6	[10]	175	60	[≦1,66]	25	1	
	BU 111	N	500	300	6	[6]	150	50	[≦ 2]	20	1	
	BU 114	N	[350]	225	6	[6]	150	50	[≦ 2]	20	1	
	BU 126	N	750	300	6	[3]	125	30	[< 2,5]	8	1	
	BU 208	N	[1500]	700	7	[5]	115	12,5	[≦ 1,6]	7	4	
	BU 310	N	160	100	6	[6]	175	25	[< 3]	25	1	
	BU 311	N	200	125	6	[6]	175	25	[< 3]	25	1	
	BU 312	N	280	150	6	[6]	175	25	[< 3]	25	1	
TIPI PROFESSIONALI	**BUY 26**	N	200	150	15	[10]	100	100	0,6	[10]	7	
	BUY 27	N	360	250	25	[10]	100	100	0,6	[10]	7	
	BUY 28	N	420	300	25	[10]	100	100	0,6	[10]	7	
	BUY 35	N	350	250	6	[6]	150	50	≦ 2	20	1	
	BUY 55	N	150	125	6	[10]	175	60	≦1,66	20 (> 10)	1	
	BUY 56	N	250	160	6	[10]	175	60	≦1,66	20 (> 10)	1	
	BUY 57	N	150	125	6	[15]	200	117	≦ 1,5	20	1	
	BUY 58	N	250	160	6	[15]	200	117	≦ 1,5	20	1	
	BUY 72	N	280	200	6	[10]	175	60	≦1,66	20 (> 10)	1	
	BUY 73	N	280	200	6	[15]	200	117	≦ 1,5	20	1	
	BUY 74	N	400	250	7	[12]	175	120	≦1,25	15	1	
	BUY 75	N	600	300	7	[12]	175	120	≦1,25	15	1	
	BUY 76	N	750	350	7	[12]	175	120	≦1,25	15	1	
	BUY 77	N	400	250	7	[8]	175	60	≦1,66	15	1	
	BUY 78	N	600	300	7	[8]	175	60	≦1,66	15	1	
	BUY 79	N	750	350	7	[8]	175	60	≦1,66	15	1	
	2 N 3054	N	—	55	7	[4]	200	25	≦ 7	>0,8	6	
	2 N 3055	N	100	60	7	[15]	200	115	≦ 1,5	>0,8	1	
	2 N 3441	N	160	140	7	[3]	200	25	≦ 7	>0,8	6	
	2 N 4347	N	140	120	7	[10]	200	117	≦1,5	—	1	

1) Fornibili in vari gruppi di amplificazione.

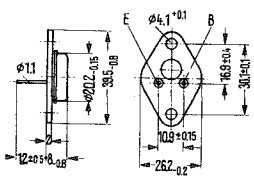
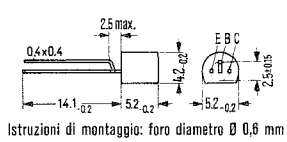


Fig. 1



Istruzioni di montaggio: foro diametro Ø 0,6 mm

Fig. 2

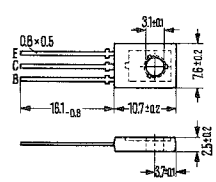


Fig. 3

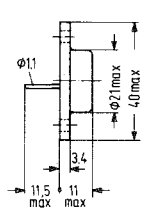
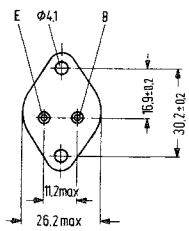


Fig. 4



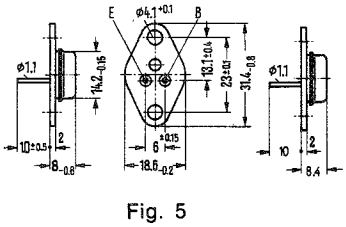


Fig. 5

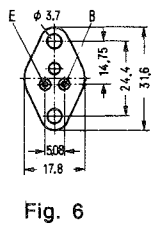


Fig. 6

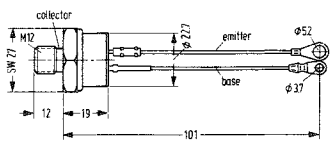


Fig. 7

COPPIE COMPLEMENTARI PER BASSA FREQUENZA (TIPI STANDARD)

TIPO	VALORI MASSIMI $-V_{CBO}$ [$-V_{CES}$] V	$-V_{CEO}$ V	$-V_{EBO}$ V	$-I_C$ mA [A]	T_j °C	P_{tot} mW [W]	$R_{th\ Jamb}$ K/W	f_T MHz	FIGURA N.	PREZZO LIRE
TIPO NPN/PNP										
BC 140/BC 160	80	40	7	[1]	175	[3,7]	≦200	> 50	3	
BC 141/BC 161	100	60	7	[1]	175	[3,7]	≦200	> 50	3	
BC 337/BC 327	45	45	5	800	150	625	≦200	100	3	
BC 338/BC 328	25	25	5	800	150	625	≦200	100	3	
BD 135/BD 136	45	45	5	500	125	[6,5]	≦100	50	5	
BD 137/BD 138	60	60	5	500	125	[6,5]	≦100	50	5	
BD 139/BD 140	80	80	5	500	125	[6,5]	≦100	50	5	
BD 433/BD 434	20	20	5	[4]	150	[36]	[< 3,5]	> 3	5	
BD 435/BD 436	32	32	5	[4]	150	[36]	[< 3,5]	> 3	5	
BD 437/BD 438	45	45	5	[4]	150	[36]	[< 3,5]	> 3	5	

PER STADI DI MEDIA FREQUENZA AM/FM IN RADIO/TV - PER TUNER FM/VHF/UHF PER STADI FINALI VIDEO IN TV BN/TVC - (TIPI STANDARD)

TIPO	GIUNZIONE NPN = N PNP = P	VALORI MASSIMI V_{CBO} [V_{CER}] V	V_{CEO} V	V_{EBO} V	I_C mA	T_j °C	P_{tot} mW	$R_{th\ Jamb}$ K/W	f_T MHz	FIGURA N.	PREZZO LIRE
BF 194	N	30	20	5	30	125	220	≦450	260	1	
BF 195	N	30	20	5	30	125	220	≦450	200	1	
BF 198	N	40	30	4	25	150	500	≦250	400	4	
BF 199	N	40	25	4	25	150	500	≦250	550	4	
BF 240	N	40	40	4	25	150	250	≦420	400	4	
BF 241	N	40	40	4	25	150	250	≦420	400	4	
BF 254	N	30	20	5	30	125	220	≦450	260	4	
BF 255	N	30	20	5	30	125	220	≦450	200	4	
BF 324	P	− 30	− 30	−4	− 25	150	250	≦420	350	2	
BF 362	N	30	20	3	20	125	120	≦580	800	5	
BF 363	N	30	20	3	20	125	120	≦580	820	5	
BF 450	P	− 40	− 40	−4	− 25	150	250	≦420	325	4	
BF 451	P	− 40	− 40	−4	− 25	150	250	≦420	325	4	
BF 457	N	200	160	5	100	150	6000	≦110	80	3	
BF 458	N	250	250	5	100	150	6000	≦110	80	3	
BF 459	N	300	300	5	100	150	6000	≦110	80	3	

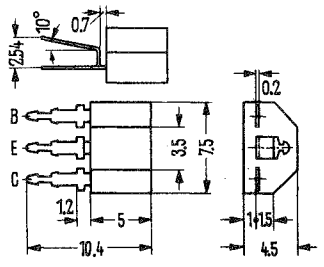
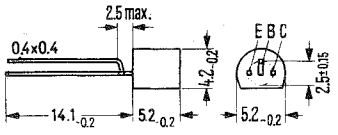


Fig. 1



Istruzioni di montaggio: foro diametro Ø 0,6 mm

Fig. 2

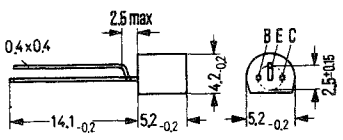


Fig. 4

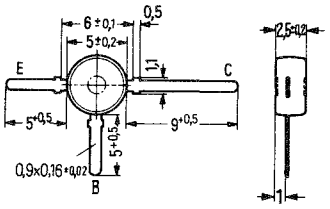


Fig. 5

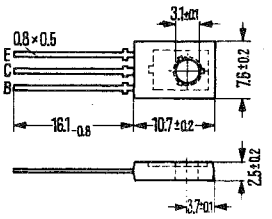


Fig. 3

PER AMPLIFICATORI DI ANTENNA E DI APPARATI RADAR
PER OSCILLATORI DI ALTA FREQUENZA (TIPI PROFESSIONALI)

TIPO	GIUNZIONE NPN = N PNP = P	VALORI MASSIMI V_{CBO} V	V_{CEO} V	V_{EBO} V	I_C mA	T_j °C	P_{tot} mW	$R_{th\ Jamb}$ K/W	f_T MHz	FIGURA N.	PREZZO LIRE
BFR 14 A	N	20	12	3,5	30	175	250	≦ 250	5000	7	
BFR 15	N	—	12	3,5	30	150	200	≦ 700	3300	8	
BFR 28	N	30	20	3	50	200	200	≦ 775	> 500	6	
BFR 34	N	—	12	3,5	30	125	200	≦ 650	3300	3	
BFR 34 A	N	—	12	3,5	30	125	200	≦ 650	4500	3	
BFR 35	N	—	12	3,5	30	125	200	≦ 800	3300	4	
BFR 35 A	N	—	12	3,5	30	125	200	≦ 800	4200	4	
BFS 17	N	25	15	2,5	25	125	110	≦ 900	1300	4	
BFS 18	N	30	20	5	30	125	110	≦ 900	200	4	
BFS 19	N	30	20	5	30	125	110	≦ 900	260	4	
BFS 20	N	30	20	4	25	125	110	≦ 900	450 (≦275)	4	
BFS 55	N	—	12	3,5	50	175	325	≦ 700	3300	8	
BFS 55 A	N	—	15	3	50	175	325	≦ 700	4500	8	
BFT 12	N	25	15	3,5	150	150	700	≦ 250	2000	5	
BFT 65	N	—	15	3	50	150	250	≦ 650	4500	5	
BFT 66	N	20	15	3	30	150	260	≦ 700	4000	8	
BFT 67	N	20	15	3	30	150	260	≦ 700	4000	8	
BFW 16 A	N	40	25	2	150	200	1500	≦ 250	1200	1	
BFW 30	N	20	10	2,5	100	200	250	< 700	1600	2	
BFW 92	N	25	15	2,5	50	125	130	< 400	1600	5	
BFW 99 S	N	—	12	3,5	20	200	200	< 700	3000	8	
BFX 55	N	60	40	3,5	400	175	2200	≦ 220	500	1	
BFX 59	N	30	20	3	100	175	370	≦ 650	900 (>600)	2	
BFX 59 F	N	30	20	3	100	175	370	≦ 650	900 (>600)	2	
BFX 60	N	40	25	4	25	175	370	≦ 650	550 (>400)	8	
BFX 62	N	30	20	4	12	175	130	≦1000	675	2	
BFX 89	N	30	15	2,5	25	200	200	≦ 700	1000	2	
BFY 90	N	30	15	2,5	25	200	200	≦ 700	≦1100	2	

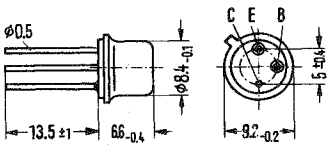


Fig. 1

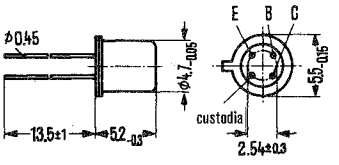


Fig. 2

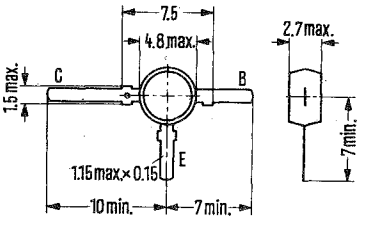


Fig. 3

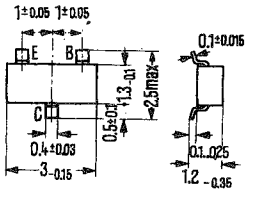


Fig. 4

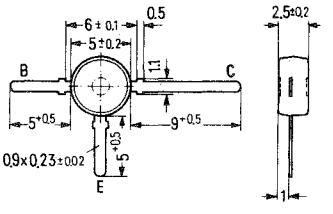


Fig. 5

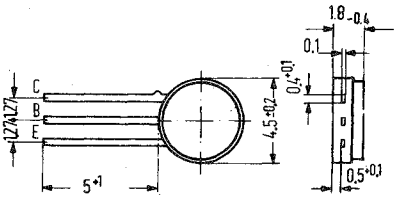


Fig. 6

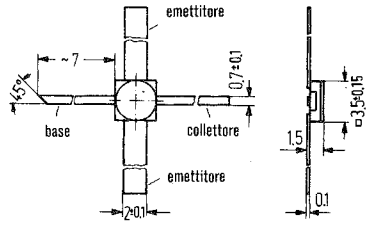


Fig. 7

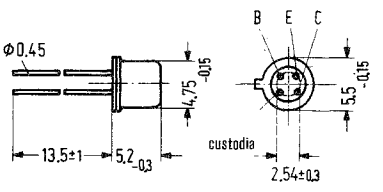


Fig. 8

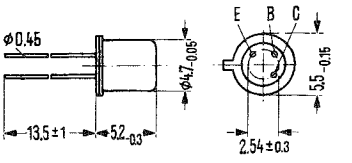


Fig. 9

STADI DARLINGTON AL SILICIO PER BASSA FREQUENZA (TIPI STANDARD)

TIPO	GIUNZIONE NPN = N PNP = P	VALORI MASSIMI V_{CBO} V	V_{CEO} V	V_{CBO} V	I_C A	T_j °C	P_{tot} W	$[R_{th\ Jcase}]$ K/W	f_T MHz	FIGURA N.	PREZZO LIRE
BD 643	N	45	45	5	8	150	62,5	≦2	7 (>1)	1	
BD 645	N	60	60	5	8	150	62,5	≦2	7 (>1)	1	
BD 647	N	80	80	5	8	150	62,5	≦2	7 (>1)	1	
BD 649	N	100	100	5	8	150	62,5	≦2	7 (>1)	1	
BD 675	N	45	45	5	4	150	40	3,12	>1	2	
BD 677	N	60	60	5	4	150	40	3,12	>1	2	
BD 679	N	80	80	5	4	150	40	3,12	>1	2	
BD 644	P	45	45	5	8	150	62,5	≦2	7 (>1)	1	
BD 646	P	60	60	5	8	150	62,5	≦2	7 (>1)	1	
BD 648	P	80	80	5	8	150	62,5	≦2	7 (>1)	1	
BD 650	P	100	100	5	8	150	62,5	≦2	7 (>1)	1	
BD 676	P	45	45	5	4	150	40	3,12	>1	2	
BD 678	P	60	60	5	4	150	40	3,12	>1	2	
BD 680	P	80	80	5	4	150	40	3,12	>1	2	

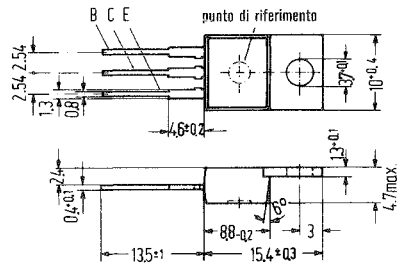


Fig. 1

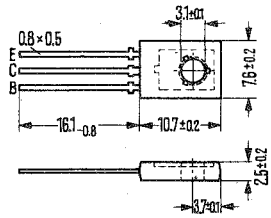


Fig. 2

TETRODI QUADRISTRATI PNPN (TIPI PROFESSIONALI)

TIPO	VALORI MASSIMI $-V_{DD}$ V	V_{GR} V	I_F mA	I_{GK} mA	T_j °C	P_{tot} W	$R_{th\ Jamb}$ K/W	FIGURA N.	PREZZO LIRE
BRY 20	40	5	500	100	−55 ÷ +125	1,3	≦220	3	
BRY 21	80	5	500	100		1,3	≦220	3	

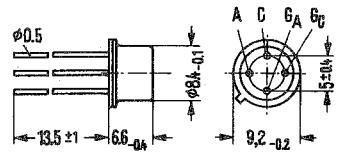


Fig. 3

DIODI CONTROLLATI MINIATURA (SCR) (TIPI PROFESSIONALI)

TIPO	VALORI MASSIMI V_{RB}/V_{RR} V	V_{GK}/V_{GA} V	$I_{T\ (eff)}$ A	T_j °C	$R_{th\ Jamb}$ K/W	P_{GS} $[P_{tot}]$	FIGURA N.	PREZZO LIRE
BRY 55/30	30		0,8	−40 ÷ +125	<230	100	4	
BRY 55/60	60		0,8		<230	100	4	
BRY 55/100	100		0,8		<230	100	4	
BRY 55/200	200		0,8		<230	100	4	
BRY 55/300	300		0,8		<230	100	4	

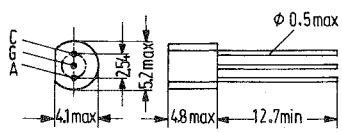


Fig. 4

DIODI MINIATURA AL GERMANIO E AL SILICIO

DIODI AL GERMANIO

	TIPO	TENSIONE INVERSA V_R (V)	CADUTA DIRETTA a I_F = 10 mA V_F (V)	CORRENTE INVERSA a V_R = 10 V I_R = (μA)	FIGURA N.	PREZZO LIRE
TIPI STANDARD	**AA 113**	60	1,1 (<1,6)	12	1	
	AA 113 accopp.				1	
	AA 116	20	1,0	20	1	
	AA 116 accopp.				1	
	AA 117	90	1,2	4	1	
	AA 118	90	1,05	2,5	1	
	AA 118 accopp.				1	
	AA 119	30	1,5	4,5	1	
	AA 119 accopp.				1	
TIPI PROF.LI	**AAY 27**	25	0,58 (≦0,83)	6 (≦30)	1	
	AAY 28	100	0,65 (≦1,15)	3 (≦7)	1	
	AAY 43 [1])	25	0,58 (≦0,83)	6 (≦30) (modulatore ad anello)	5	

1) I dati valgono per singolo diodo.

DIODI AL GERMANIO PER INNESTO A PATRONA (TIPI PROFESSIONALI)

TIPO	TENSIONE INVERSA V_R (V)	CADUTA DIRETTA a I_F = 2 mA V_F (V)	CORRENTE INVERSA a V_R = 40 V I_R (μA)	FIGURA N.	PREZZO LIRE
GD 731	36	<1	<300	6	
GD 732	36	<1	<300	6	
GD 733	36	<1	3 (<5)	6	

DIODI AL SILICIO PER IMPIEGHI GENERALI (TIPI STANDARD)

TIPO	TENSIONE INVERSA V_R (V)	CADUTA DIRETTA a I_F = 100 mA V_F (V)	CORRENTE INVERSA a V_R (V) I_R (μA)	FIGURA N.	PREZZO LIRE
BA 103	6	≦1,0	≦1	2	
BA 104	100	≦1,1	≦1	2	
BA 105	300	≦1,1	≦1	2	
BA 108	50	≦1,1	≦1	2	
BA 127 D	75	≦1,0	≦5	4	
BA 133 F	1000	≦1,1 I_F = 200 mA	0,05 (<1)	3	

DIODI AL SILICIO PLANARI PER COMMUTAZIONE (TIPI PROFESSIONALI)

TIPO	TENSIONE INVERSA V_R (V)	CORRENTE DIRETTA I_F (mA)	CORRENTE INVERSA I_R (nA) a	V_R (V)	CAPACITA a V_R = 0 C_o (pF)	TEMPO DI RECUPERO t_{rr} (ns)	FIGURA N.	PREZZO LIRE
BAY 41	40	<225	≦ 50	20	3 (<5)	10 (<15)	1	
BAY 42	60	<225	≦ 50	30	3 (<5)	10 (<15)	1	
BAY 43	80	<225	≦ 50	40	3 (<5)	10 (<15)	1	
BAY 61	75	200	≦ 25	20	≦4	≦ 4	7	
BAW 75	35	300	≦100	25	≦4	≦ 2	8	
BAW 76	75	300	≦100	50	≦2	≦ 2	8	

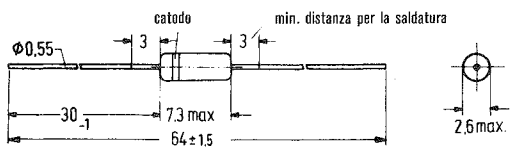


Fig. 1

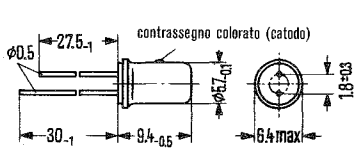


Fig. 2

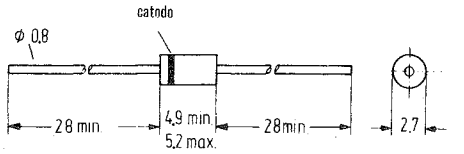


Fig. 3

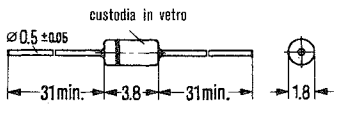


Fig. 4

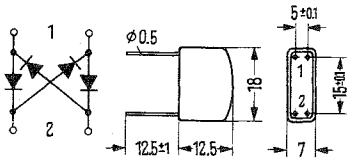


Fig. 5

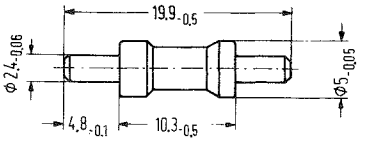


Fig. 6

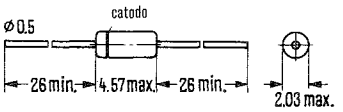


Fig. 7

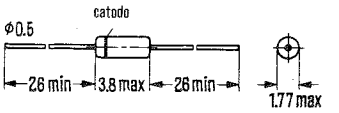


Fig. 8

DIODI MINIATURA AL SILICIO

DIODO DI COMMUTAZIONE PER TUNER VHF (TIPO STANDARD)

TIPO	TENSIONE INVERSA V_R (V)	CORRENTE DIRETTA MASSIMA AMMISSIBILE I_F (mA)	CORRENTE INVERSA a V_R = 20 V I_R (μA)	FIGURA N.	PREZZO LIRE
BA 182	35	100	<0,1	3	

DOPPIO DIODO AL SILICIO (CON CATODO COMUNE) (TIPO PROFESSIONALE)

TIPO	TENSIONE INVERSA V_R (V)	CORRENTE DIRETTA I_F (mA)	CADUTA DIRETTA	FIGURA N.	PREZZO LIRE
BAV 74	50	150	I_F = 100 mA V_F = 1 V	—	

DIODI AL SILICIO PER IMPIEGHI UNIVERSALI (TIPI PROFESSIONALI)

TIPO	TENSIONE INVERSA V_R (V)	CADUTA DIRETTA a I_F = 100 mA V_F (V)	CORRENTE INVERSA a V_R I_R (μA)	FIGURA N.	PREZZO LIRE
BAY 44	50	0,97 (<1,1)	0,02 (<0,2)	1	
BAY 45	150	0,97 (<1,1)	0,02 (<0,2)	1	
BAY 46	300	0,97 (<1,1)	0,02 (<0,2)	1	

DIODI « VARICAP » AL SILICIO (TIPI STANDARD)

TIPO	TENSIONE INVERSA V_R (V)	CAPACITÀ DEL DIODO C_D (pf)	a V_R (V)	RAPPORTO DI CAPACITÀ $\frac{C_{D\,3V}}{C_{D30V}}$ $\left[\frac{C_{D\,3V}}{C_{D25V}}\right]$	RESISTENZA SERIE R_S ($V_R \approx 3$ V) (Ω)	FIGURA N.	PREZZO LIRE
BA 138 (gr)	30	3,8÷4,9	30	2,4÷2,7	0,8 (<1,2)	1	
BA 138 (red)	30	4,4÷4,9	30	2,4÷2,7	0,8 (<1,2)	1	
BA 138 (bl)	30	4,4÷5,5	30	2,4÷2,7	0,8 (<1,2)	1	
BB 103 (gr)	30	27÷31	3	2,65	0,3 (<0,5)	1	
BB 103 (bl)	30	29÷33	3	2,65	0,3 (<0,5)	1	
BB 104 (gr)	30	34÷39	3	2,65	0,3 (<0,4)	2	
BB 104 (bl)	30	37÷42	3	2,65	0,3 (<0,4)	2	
BB 105 A [2] [3]	28	2,3÷2,8	25	[4÷5]	0,6 (≦0,8)	3	
BB 105 B [2] [3]	28	2,0÷2,3	25	[4,5÷6]	0,7 (≦0,8)	3	
BB 105 G [2]	28	1,8÷2,8	25	[4÷6]	0,9 (≦1,2)	3	
BB 109 G	28	4,3÷6	25	[5÷6,5]	[2] [3]	3	
BB 113	32	max. 13	30	>20	—	4	
BB 204 (gr)	30	34÷39	3	2,65	0,2 (<0,4)	5	
BB 204 (bl)	30	37÷42	3	2,65	0,2 (<0,4)	5	
BB 209	28	2,6÷3	25	[>6,8]	0,85	5	

2) Fornibili a terzetti.
3) Fornibili a quartetti

DIODI « VARICAP » AL SILICIO (TIPI PROFESSIONALI)

TIPO	TENSIONE INVERSA V_R (V)	CAPACITÀ DEL DIODO f = 1 MHz V_R = 3 V C_D (pF)	V_R = 30 V C_D (pF)	FATTORE Q a 38 pF e 100 MHz Q	RESISTENZA SERIE r_s (Ω)	FIGURA N.	PREZZO LIRE
BBY 29	30	38÷40	14,5÷16,5	> 90	<0,9	6	
BBY 30	30	29÷31	11	>100	<0,5	1	

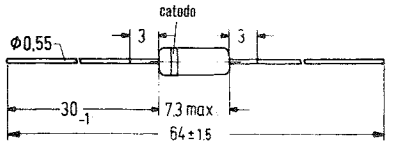
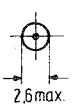


Fig. 1



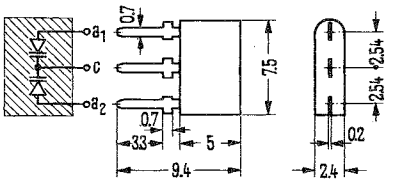


Fig. 2

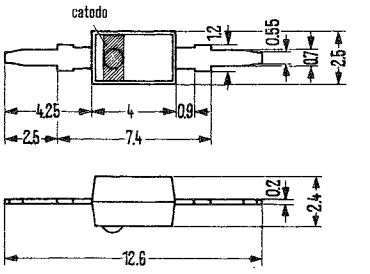


Fig. 3

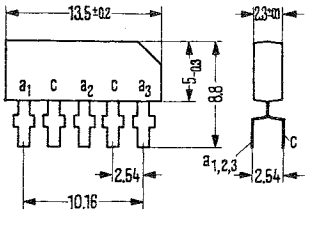


Fig. 4

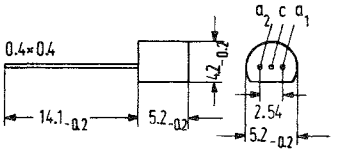
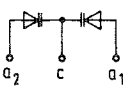


Fig. 5



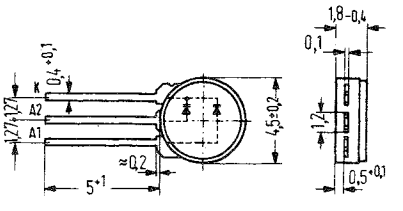


Fig. 6

DIODI AL GERMANIO E AL SILICIO PER MICROONDE

DIODO « PIN » AL SILICIO PER TUNER VHF/UHF (TIPO STANDARD)

TIPO	TENSIONE INVERSA V_R (V)	CORRENTE DIRETTA MASSIMA AMMISSIBILE I_F (mA)	CORRENTE INVERSA a V_R = 10 V I_R (μA)	FIGURA N.	PREZZO LIRE
BA 379	20	100	<1	1	

DIODI TUNNEL AL GERMANIO (TIPI PROFESSIONALI)

TIPO	CORRENTE DI PICCO I_P (mA)	TENSIONE DI PICCO V_P (mV)	CAPACITÀ DEL DIODO C_D (pF)	RESISTENZA SERIE R_S (Ω)	FIGURA N.	PREZZO LIRE
AEY 30 A	1,6 (1,4 ÷ 1,8)	75	0,6÷0,9	5,5<8	2	
AEY 30 B	1,6 (1,4 ÷ 1,8)	75	0,9÷1,2	5,5<8	2	
AEY 30 C	1,6 (1,4 ÷ 1,8)	75	1,2÷1,5	5,5<8	2	
AEY 30 D	1,6 (1,4 ÷ 1,8)	75	1,5÷1,8	5,5<8	2	
TU 205/5	5 (4,75÷ 5,25)	80	7 (4÷10)	2 <3	3	
TU 205/10	5 (4,5 ÷ 5,5)	80	7 (4÷10)	2 <3	3	
TU 210/5	10 (9,5 ÷10,5)	90	10 (6÷13)	1,5<2,5	3	
TU 210/10	10 (9 ÷11)	90	10 (6÷13)	1,5<2,5	3	
TU 220/5	20 (19 ÷21)	110	20 (10÷30)	1 <2,5	3	
TU 220/10	20 (18 ÷22)	110	20 (10÷30)	1 <2,5	3	
TU 301	1 (0,9 ÷ 1,1)	65	1,5< 3	4 <6	4	
TU 302	2 (1,8 ÷ 2,2)	70	3 < 5	3 <5	4	
TU 305/5	5 (4,75÷ 5,25)	80	5 < 8	2 <3	4	
TU 305/10	5 (4,5 ÷ 5,5)	80	5 < 8	2 <3	4	
TU 310/5	10 (9,5 ÷10,5)	90	10 <15	1,5<2,5	4	
TU 310/10	10 (9 ÷11)	90	10 <15	1,5<2,5	4	
TU 320/5	20 (19 ÷21)	110	15 <20	1,5<2,5	4	
TU 320/10	20 (18 ÷22)	110	15 <20	1,5<2,5	4	
TU 410/5	10 (9,5 ÷10,5)	100	3 < 5	3 <5	5	
TU 410/10	10 (9 ÷11)	100	3 < 5	3 <5	5	

DIODO « BACKWARD » AL GERMANIO (TIPO PROFESSIONALE)

TIPO	TENSIONE INVERSA V_R a I_R = 300 μA (mV)	CADUTA DIRETTA V_F a I_F = 3 mA (mV)	CAPACITÀ TOTALE C_D (pF)	FIGURA N.	PREZZO LIRE
TU 300	500	80÷120	<1,5 (0,8)	4	

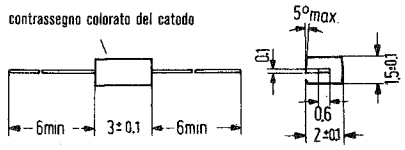


Fig. 1

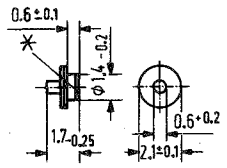


Fig. 2

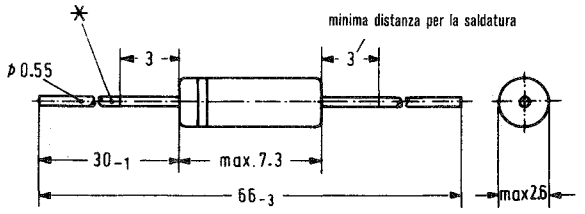


Fig. 3

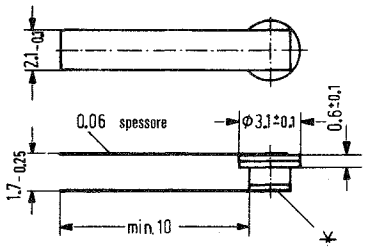


Fig. 4

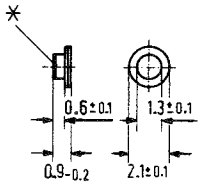


Fig. 5

✳ = dissipatore

DIODI PER MICROONDE

ELEMENTI « GUNN » ALL'ARSENIURO DI GALLIO (TIPI PROFESSIONALI)

TIPO	CAMPO DI FREQUENZA GHz	P_{out} mW	η %	V_R V	I_R mA	V_{th} V	P_v mW	FIGURA N.	PREZZO LIRE
GAO 10 C-1 A	7	10	1,0	10	80	3,8	2	1	
GAO 20 C-1 B	7	20	1,5	10	130	3,8	2	1	
GAO 50 C-1 C	7	50	2,5	10	190	3,8	2	1	
GAO 10 D-1 A	9	10	1,0	7	120	3,0	2	1	
GAO 20 D-1 B	9	20	1,5	7	190	3,0	2	1	
GAO 50 D-1 C	9	50	2,5	7	290	3,0	2	1	
GAO 10 E-1 A	10	10	1,0	7	120	2,7	2	1	
GAO 20 E-1 B	10	20	1,5	7	190	2,7	2	1	
GAO 50 E-1 C	10	50	2,5	7	290	2,7	2	1	
GAO 10 F-1 A	11	10	1,0	6	140	2,5	2	1	
GAO 20 F-1 B	11	20	1,5	6	220	2,5	2	1	
GAO 50 F-1 C	11	50	2,5	6	320	2,5	2	1	
GAO 10 G-1 A	12	10	1,0	6	140	2,3	2	1	
GAO 20 G-1 B	12	20	1,5	6	220	2,3	2	1	
GAO 50 G-1 C	12	50	2,5	6	320	2,3	2	1	
GAO 10 I-1 A	15	10	1,0	5	160	2,0	2	1	
GAO 20 I-1 B	15	20	1,5	5	260	2,0	2	1	
GAO 50 I-1 C	15	50	2,5	5	380	2,0	2	1	

VARACTORI A GIUNZIONE (PER ACCORDO E MODULAZIONE) (TIPI PROFESSIONALI)

TIPO	TENSIONE INVERSA V_R (V)	CAPACITÀ DEL DIODO C_D (pF)	RAPPORTO DI CAPACITÀ $\frac{C_{D3}}{C_{D25}}$	RESISTENZA SERIE R_s (Ω)	FIGURA N.	PREZZO LIRE
BXY 22 G	30	8,8-11,2	2-2,5	<1,5	3	
BXY 22 H	30	10,8-13,2	2-2,5	<1,5	3	
BXY 22 J	30	13 -16	2-2,5	<1,5	3	
BXY 23	30	10,7-13,3	2-2,5	<0,9	2	

VARACTORI A GIUNZIONE (PER ACCORDO E MODULAZIONE NELLA GAMMA DEI GHz) (TIPI PROFESSIONALI)

TIPO	TENSIONE INVERSA V_R (V)	CAPACITÀ DEL DIODO (V_R = 0, f = 1 MHz) C_D (pF)	RAPPORTO DI CAPACITÀ $\frac{C_{D0}}{C_D\ V_R}$	FATTORE DI QUALITÀ Q	FIGURA N.	PREZZO LIRE
BBY 24	120	12÷16	> 8,5	> 300	5	
BBY 25	120	16÷20	> 9,0	> 300	5	
BBY 26	120	20÷24	> 9,5	> 300	5	
BBY 27	120	36÷40	>10,0	> 300	5	
BBY 32 CB	60	2÷ 3	> 4,25	>1400	4	
BBY 32 DA	60	3÷ 4	> 5	>1300	4	
BBY 32 DB	60	4÷ 5	> 5,5	>1200	4	
BBY 32 EA	60	5÷ 8	> 5,5	>1100	4	
BBY 32 FA	60	8÷12	> 6	>1000	4	

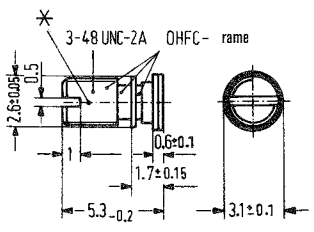


Fig. 1

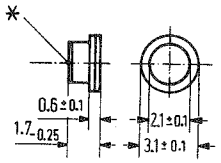


Fig. 2

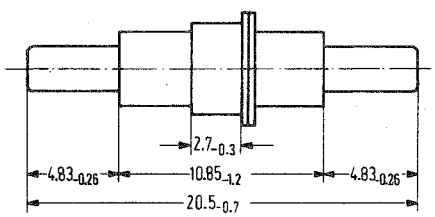
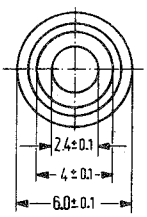


Fig. 3



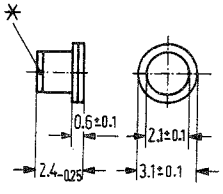


Fig. 4

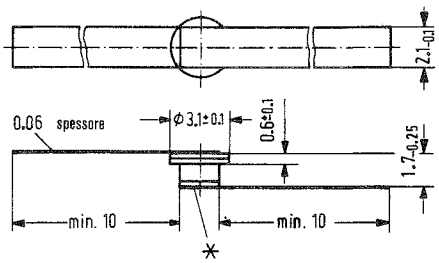


Fig. 5

✳ = dissipatore

VARACTORI AD IMMAGAZZINAGGIO (PER MOLTIPLICAZIONE DI FREQUENZA) (TIPI PROFESSIONALI)

TIPO	TENSIONE DI ROTTURA (I_R = 10 μA) V_R (V)	CAPACITÀ DEL DIODO (V_R = 0 V, f = 1 MHz) C_D (pF)	CAMPO DI FREQUENZA CONSIGLIATO (GHz)	POTENZA DI INGRESSO P_{IN} (W)	FIGURA N.	PREZZO LIRE
BXY 10 A/13 A	35 (30- 40)	1,0 (0,5-1,5)	1-15	0,5	2	
BXY 10 B/13 B	40 (33- 47)	1,3 (0,9-1,8)	1-15	1	2	
BXY 10 C/13 C	42 (34- 50)	2,5 (1,5-3,5)	1-10	1,5	2	
BXY 10 D/13 D	60 (50- 70)	4,5 (3 -6)	1-10	2,5	2	
BXY 11 D/14 D	45-60	2,5-4,5	1-10	3	2	
BXY 11 E/14 E	60 (50- 70)	7,5 (5 - 10)	0,3 -5	3	2	
BXY 11 F/14 F	75 (60- 90)	13,5 (9 - 18)	0,05-2	4	2	
BXY 11 GA/14 GA	75 (60- 90)	20 (15 - 25)	0,05-2	4	2	
BXY 15 CA-1	44 (38- 50)	2 (1,5-3,5)	2-15	2,5	4	
BXY 15 CA-2	44 (38- 50)	2,0 (1,5-3,5)	2-15	2,5	2	
BXY 15 DC-1	60 (50- 70)	5,0 (3 -6)	1-10	5	4	
BXY 15 DC-2	60 (50- 70)	5,0 (3 -6)	1-10	5	2	
BXY 16 B	45 (40- 50)	1,3 (0,9-1,8)	2-13	1,5	4	
BXY 16 C1	60 (52- 70)	2,0 (1,5-3,5)	1-10	4	4	
BXY 16 C2	60 (52- 70)	2,0 (1,5-3,5)	1-10	4	2	
BXY 17 CA-1	55-70	1,5-2,5	1-10	4	2	
BXY 17 CA-2	55-70	1,5-2,5	1-10	4	4	
BXY 19 E	95 (85-105)	8 (5-10)	0,1-3	8	3	
BXY 19 F	95 (85-105)	12 (9-18)	0,1-3	15	3	
BXY 19 FB	95 (85-105)	15 (12-18)	0,1-3	15	3	
BXY 19 GB	105 (95-115)	25 (20-30)	0,1-2,4	20	3	
BXY 19 HA	125 (115-135)	35 (30-40)	0,1-2	30	3	
BXY 21 B	25÷35	0,9÷1,8	1÷12	0,25	1	
BXY 21 CA	25÷35	1,5÷2,5	1÷ 8	1,5	–	
BXY 21 CB	15÷25	1,7÷3,5	1÷ 6	0,25	1	
BXY 24 EA	65÷80	5 ÷8	1÷ 6	2,5	2	

DIODI « SCHOTTKY » (TIPI PROFESSIONALI)

TIPO	TENSIONE DI ROTTURA V_R (V)	CAPACITÀ DELLA GIUNZIONE C_j (pF)	FIGURA DI RUMORE IN BANDA LATERALE NF (dB)	IMPEDENZA DI MEDIA FREQUENZA R_{IF} (Ω)	FIGURA N.	PREZZO LIRE
BAT 14 C-3	5	0,15÷0,35	≦6,5	250	–	
BAT 14 CB-1	5	0,2 ÷0,3	≦6,5	250	5	
BAT 14 CC-1	5	0,25÷0,35	≦6,5	250	5	

DIODI « PIN » PER SFASAMENTO E COMMUTAZIONE NELLA GAMMA DEI GHz (TIPI PROFESSIONALI)

TIPO	TENSIONE DI ROTTURA (I_R = 10 μA) V_{BR} (V)	CAPACITÀ DEL DIODO (V_R = 50 V; f = 1 MHz) C_{VR} (pF)	TEMPO DI IMMAGAZZ. (I_F = 10 mA; I_R = 6 mA) t_s (μs)	FIGURA N.	PREZZO LIRE
BXY 42 B	>150	<0,3	>0,2	6	
BXY 43 C	>150	<0,45	>0,25	6	
BXY 44 E	>350	<1,3	>2	4	
BXY 58 EA	500	0,5÷0,8	>1,35	4	
BXY 59 D	650	0,3÷0,6	>1,2	4	

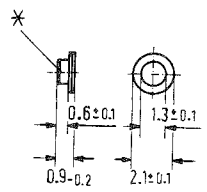


Fig. 1

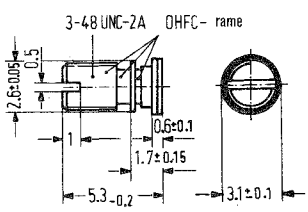


Fig. 2

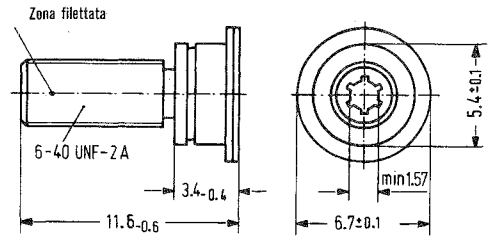
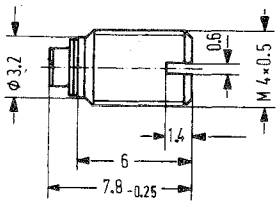


Fig. 3



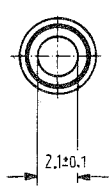


Fig. 4

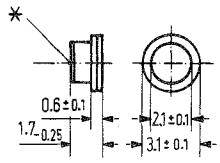


Fig. 5

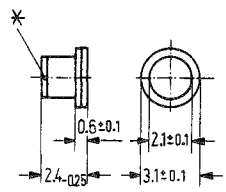


Fig. 6

✳ = dissipatore

DIODI « IMPATT » (PER GENERARE E AMPLIFICARE POTENZA IN MICROONDE) (TIPI PROFESSIONALI)

TIPO	GAMMA DI FREQUENZA GHz	POTENZA DI USCITA CW P (mW)	RENDIMENTO %	VALORI TIPICI DI FUNZIONAMENTO V_R V	I_R mA	FIGURA N.	PREZZO LIRE
BGY 12 D- 1 F	4-6	500	5	180	80	1	
BGY 12 E- 1 G	4-6	750	5	180	90	1	
BGY 12 F- 2 H	4-6	1000	6	180	100	2	
BGY 12 F- 2 I	4-6	1250	7	180	110	2	
BGY 13 D- 1 E	6-8	250	4	140	45	1	
BGY 13 E- 1 F	6-8	500	5	140	75	1	
BGY 13 FA- 1 G	6-8	750	5,5	140	90	1	
BGY 13 F- 2 H	6-8	1000	6	140	110	2	
BGY 14 D- 1 E	8-10	250	4	100	60	1	
BGY 14 E- 1 F	8-10	500	5	100	100	1	
BGY 14 FA- 1 G	8-10	750	5,5	100	130	1	
BGY 26 D- 1 E	10-12	250	4	90	65	1	
BGY 26 E- 1 F	10-12	500	5	90	110	1	
BGY 26 FA- 1 G	10-12	750	5,5	90	140	1	
BGY 27 DA- 1 D	12-15	100	3	70	40	1	
BGY 27 DB- 1 E	12-15	250	4	75	70	1	
BGY 27 E- 1 F	12-15	500	5	80	140	1	

DIODI ZENER AL SILICIO (TIPI PROFESSIONALI)

SERIE 500 mW - TOLL. ± 5 % - CUSTODIA IN VETRO

TIPO **BZX 83 ...** FIG. 3	TENSIONE NOMINALE V_Z (V)	CAMPO DI TENSIONE DI ROTTURA I_Z = 5 mA V_Z (V)	RESISTENZA DINAMICA I_Z = 5 mA r_Z (Ω)	I_Z = 1 mA r_Z (Ω)	CORRENTE INVERSA I_R (μA)	a V_R (V)	PREZZO LIRE
BZX 83 C 0 V 8	0,78	0,73÷ 0,83	<10	—	—	—	
BZX 83 C 2 V 4	2,4	2,28÷ 2,56	<90	<600	<120	1	
BZX 83 C 2 V 7	2,7	2,5 ÷ 2,9	<90	<600	<100	1	
BZX 83 C 3 V 0	3	2,8 ÷ 3,2	<90	<600	< 60	1	
BZX 83 C 3 V 3	3,3	3,1 ÷ 3,5	<90	<600	< 30	1	
BZX 83 C 3 V 6	3,6	3,4 ÷ 3,8	<90	<600	< 20	1	
BZX 83 C 3 V 9	3,9	3,7 ÷ 4,1	<85	<600	< 10	1	
BZX 83 C 4 V 3	4,3	4,0 ÷ 4,6	<80	<600	< 5	1	
BZX 83 C 4 V 7	4,7	4,4 ÷ 5,0	<80	<600	< 2	1	
BZX 83 C 5 V 1	5,1	4,8 ÷ 5,4	<60	<550	< 1	1	
BZX 83 C 5 V 6	5,6	5,2 ÷ 6,0	<40	<450	< 1	1	
BZX 83 C 6 V 2	6,2	5,8 ÷ 6,6	<10	<200	< 1	2	
BZX 83 C 6 V 8	6,8	6,4 ÷ 7,2	< 8	<150	< 1	3	
BZX 83 C 7 V 5	7,5	7,0 ÷ 7,9	< 7	< 50	< 1	3,5	
BZX 83 C 8 V 2	8,2	7,7 ÷ 8,7	< 7	< 50	< 1	4	
BZX 83 C 9 V 1	9,1	8,5 ÷ 9,6	<10	< 50	< 1	5	
BZX 83 C 10	10	9,4 ÷10,6	<15	< 70	< 1	6	
BZX 83 C 11	11	10,4 ÷11,6	<20	< 70	< 1	7	
BZX 83 C 12	12	11,4 ÷12,7	<20	< 90	< 1	8	
BZX 83 C 13	13	12,4 ÷14,1	<25	<110	< 1	9	
BZX 83 C 15	15	13,8 ÷15,6	<30	<110	< 1	11	
BZX 83 C 16	16	15,3 ÷17,1	<40	<170	< 1	11	
BZX 83 C 18	18	16,8 ÷19,1	<55	<170	< 1	12	
BZX 83 C 20	20	18,8 ÷21,2	<55	<220	< 1	14	
BZX 83 C 22	22	20,8 ÷23,2	<58	<220	< 1	15	
BZX 83 C 24	24	22,8 ÷25,6	<80	<220	< 1	16	
BZX 83 C 27	27	25,4 ÷28,6	<80	<250	< 1	18	
BZX 83 C 30	30	28,4 ÷31,6	<90	<250	< 1	20	
BZX 83 C 33	33	31,3 ÷34,5	<90	<250	< 1	22	

N.B.: DISPONIBILE GAMMA DI TENSIONI V_Z FINO A 200 V.

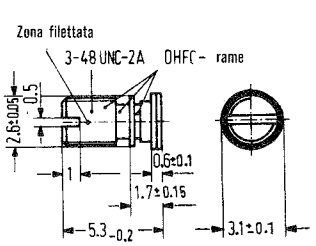


Fig. 1

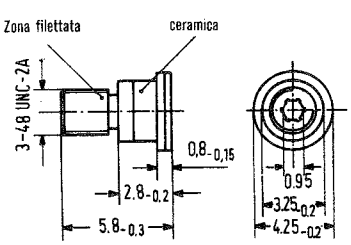


Fig. 2

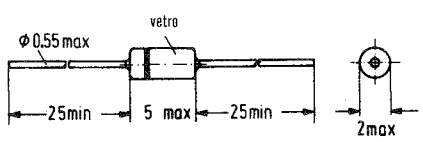


Fig. 3

DIODI ZENER AL SILICIO (TIPI PROFESSIONALI)

SERIE 500 mW - TOLL. ± 5 % - CUSTODIA IN VETRO

TIPO **BZX 97** FIG. 1	TENSIONE NOMINALE V_Z (V)	CAMPO DI TENSIONE DI ROTTURA I_Z = 5 mA V_Z (V)	RESISTENZA DINAMICA I_Z = 5 mA r_Z (Ω)	 I_Z = 1 mA r_Z (Ω)	CORRENTE INVERSA I_R (nA)	 a V_R (V)	PREZZO LIRE
BZX 97 C 0 V 8	0,78	0,73÷ 0,83	< 8	—	—	—	
BZX 97 C 2 V 4	2,4	2,28÷ 2,56	<85	<600	<10000	1	
BZX 97 C 2 V 7	2,7	2,5 ÷ 2,9	<85	<600	<10000	1	
BZX 97 C 3 V 0	3	2,8 ÷ 3,2	<80	<600	< 4000	1	
BZX 97 C 3 V 3	3,3	3,1 ÷ 3,5	<85	<600	< 2000	1	
BZX 97 C 3 V 6	3,6	3,4 ÷ 3,8	<85	<600	< 2000	1	
BZX 97 C 3 V 9	3,9	3,7 ÷ 4,1	<85	<600	< 2000	1,5	
BZX 97 C 4 V 3	4,3	4,0 ÷ 4,6	<75	<600	< 1000	1	
BZX 97 C 4 V 7	4,7	4,4 ÷ 5,0	<60	<600	100<500	1	
BZX 97 C 5 V 1	5,1	4,8 ÷ 5,4	<35	<550	10<100	1	
BZX 97 C 5 V 6	5,6	5,2 ÷ 6,0	<25	<450	10<100	1	
BZX 97 C 6 V 2	6,2	5,8 ÷ 6,6	<10	<200	10<100	2	
BZX 97 C 6 V 8	6,8	6,4 ÷ 7,2	< 8	<150	10<100	3	
BZX 97 C 7 V 5	7,5	7,0 ÷ 7,9	< 7	< 50	10<100	5	
BZX 97 C 8 V 2	8,2	7,7 ÷ 8,7	< 7	< 50	10<100	6	
BZX 97 C 9 V 1	9,1	8,5 ÷ 9,6	<10	< 50	10<100	7	
BZX 97 C 10	10	9,4 ÷10,6	<15	< 70	10<100	7,5	
BZX 97 C 11	11	10,4 ÷11,6	<20	< 70	10<100	8,5	
BZX 97 C 12	12	11,4 ÷12,7	<20	< 90	10<100	9	
BZX 97 C 13	13	12,4 ÷14,1	<26	<110	10<100	10	
BZX 97 C 15	15	13,8 ÷15,6	<30	<110	10<100	11	
BZX 97 C 16	16	15,3 ÷17,1	<40	<170	10<100	12	
BZX 97 C 18	18	16,8 ÷19,1	<55	<170	10<100	14	
BZX 97 C 20	20	18,8 ÷21,2	<55	<220	10<100	15	
BZX 97 C 22	22	20,8 ÷23,2	<55	<220	10<100	17	
BZX 97 C 24	24	22,8 ÷25,6	<80	<220	10<100	18	
BZX 97 C 27	27	25,4 ÷28,6	<80	<220	10<100	20	
BZX 97 C 30	30	28,4 ÷31,6	<80	<220	10<100	22	
BZX 97 C 33	33	31,3 ÷34,5	<80	<220	10<100	24	

N.B.: DISPONIBILE GAMMA DI TENSIONI V_Z FINO A 200 V.

SERIE 150 mW - TOLL. ± 5 % - CUSTODIA IN RESINA SINTETICA

TIPO FIG. 2	TENSIONE DI ROTTURA U_Z (V)	COEFFICIENTE DI TEMPERATURA Δ U_Z/Δ T_J (mV/°C)	RESISTENZA DINAMICA r_Z (Ω) 1 kHz	CORRENTE INVERSA I_R ≦ μA	 U_R = V	PREZZO LIRE
BZX 84/C 4 V 7	4,7 (4,4÷ 5,0)	−1,4	<80	3	2	
BZX 84/C 5 V 1	5,1 (4,8÷ 5,4)	−0,8	<70	3	2	
BZX 84/C 5 V 6	5,6 (5,3÷ 6,0)	1,2	<40	2	2	
BZX 84/C 6 V 2	6,2 (5,8÷ 6,6)	2,3	<20	0,5	2	
BZX 84/C 6 V 8	6,8 (6,4÷ 7,2)	3	<20	0,1	3	
BZX 84/C 7 V 5	7,5 (7,1÷ 7,9)	4	<20	0,1	3	
BZX 84/C 8 V 2	8,2 (7,8÷ 8,7)	5	<20	0,1	3	
BZX 84/C 9 V 1	9,1 (8,6÷ 9,6)	6	<20	0,1	5	
BZX 84/C 10	10 (9,4÷10,6)	7	<25	0,1	7	
BZX 84/C 11	11 (10,4÷11,6)	8	<30	0,1	7	
BZX 84/C 12	12 (11,4÷12,6)	9	<30	0,1	8	

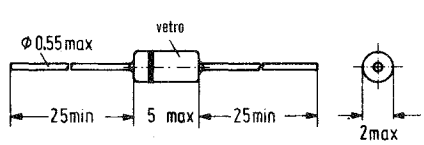


Fig. 1

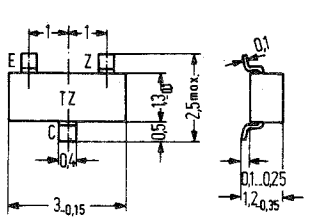


Fig. 2

SERIE 1,5 W - TOLL. ± 5 % - CUSTODIA IN RESINA SINTETICA

TIPO BZY 97 FIG. 1	TENSIONE NOMINALE V_Z (V)	CAMPO DI TENSIONE V_Z V_Z (V)	CORRENTE DI MISURA I_{zt} (mA)	IMPEDENZA a I_{zt} f = 1 kHz typ. (max) Z_Z dyn (Ohm)	COEFFICIENTE DI TEMPERATURA DELLA TENSIONE DI ZENGR $\alpha \cdot 10^{-4}/K$	MINIMA TENSIONE INVERSA A I_R = 1 µA V_R (V)	MASSIMA CORRENTE DI LAVORO a T_{amb} = 50 °C [1] I_Z max. (mA)	PREZZO LIRE
BZY 97 C 3 V 3	3,3	3,1 ÷ 3,5	100	8 (< 10)	−10 ÷ + 2	—	200	
BZY 97 C 3 V 6	3,6	3,4 ÷ 3,8	100	8 (< 10)	− 8 ÷ + 2	—	220	
BZY 97 C 3 V 9	3,9	3,7 ÷ 4,1	100	3,8 (< 7)	− 7 ÷ + 2	—	240	
BZY 97 C 4 V 3	4,3	4,0 ÷ 4,6	100	3,8 (< 7)	− 7 ÷ + 3	—	255	
BZY 97 C 4 V 7	4,7	4,4 ÷ 5,0	100	3,8 (< 7)	− 7 ÷ + 4	—	255	
BZY 97 C 5 V 1	5,1	4,8 ÷ 5,4	100	2 (< 5)	− 6 ÷ + 5	—	240	
BZY 97 C 5 V 6	5,6	5,2 ÷ 6,0	100	1 (< 2)	− 3 ÷ + 5	> 1,5	208	
BZY 97 C 6 V 2	6,2	5,8 ÷ 6,6	100	1 (< 2)	− 1 ÷ + 6	> 1,5	200	
BZY 97 C 6 V 8	6,8	6,4 ÷ 7,2	100	1 (< 2)	0 ÷ + 7	> 2	182	
BZY 97 C 7 V 5	7,5	7,0 ÷ 7,9	100	1 (< 2)	0 ÷ + 7	> 2	168	
BZY 97 C 8 V 2	8,2	7,7 ÷ 8,7	100	1 (< 2)	+ 3 ÷ + 8	> 3,5	150	
BZY 97 C 9 V 1	9,1	8,5 ÷ 9,6	50	2 (< 4)	+ 3 ÷ + 8	> 3,5	134	
BZZ 97 C 10	10	9,4 ÷ 10,6	50	2 (< 4)	+ 5 ÷ + 9	> 5	122	
BZY 97 C 11	11	10,4 ÷ 11,6	50	4 (< 7)	+ 5 ÷ + 10	> 5	108	
BZY 97 C 12	12	11,4 ÷ 12,7	50	4 (< 7)	+ 5 ÷ + 10	> 7	100	
BZY 97 C 13	13	12,4 ÷ 14,1	50	5 (< 10)	+ 5 ÷ + 10	> 7	88	
BZY 97 C 15	15	13,8 ÷ 15,8	50	5 (< 10)	+ 5 ÷ + 10	> 10	80	
BZY 97 C 16	16	15,3 ÷ 17,1	25	6 (< 15)	+ 6 ÷ + 11	> 10	72	
BZY 97 C 18	18	16,8 ÷ 19,1	25	6 (< 15)	+ 6 ÷ + 11	> 10	66	
BZY 97 C 20	20	18,8 ÷ 21,2	25	6 (< 15)	+ 6 ÷ + 11	> 10	58	
BZY 97 C 22	22	20,8 ÷ 23,3	25	6 (< 15)	+ 6 ÷ + 11	> 12	54	
BZY 97 C 24	24	22,8 ÷ 25,6	25	7 (< 15)	+ 6 ÷ + 11	> 12	50	
BZY 97 C 27	27	25,1 ÷ 28,9	25	7 (< 15)	+ 6 ÷ + 11	> 14	44	
BZY 97 C 30	30	28 ÷ 32	25	8 (< 15)	+ 6 ÷ + 11	> 14	40	
BZY 97 C 33	33	31 ÷ 35	25	8 (< 15)	+ 6 ÷ + 11	> 17	37	
BZY 97 C 36	36	34 ÷ 38	10	21 (< 40)	+ 6 ÷ + 11	> 17	33	
BZY 97 C 39	39	37 ÷ 41	10	21 (< 40)	+ 6 ÷ + 11	> 20	31	
BZY 97 C 43	43	40 ÷ 46	10	24 (< 45)	+ 7 ÷ + 12	> 20	27	
BZY 97 C 47	47	44 ÷ 50	10	24 (< 45)	+ 7 ÷ + 12	> 24	25	
BZY 97 C 51	51	48 ÷ 54	10	25 (< 60)	+ 7 ÷ + 12	> 24	23	
BZY 97 C 56	56	52 ÷ 60	10	25 (< 60)	+ 7 ÷ + 12	> 28	21	
BZY 97 C 62	62	58 ÷ 66	10	25 (< 80)	+ 7 ÷ + 12	> 28	19	
BZY 97 C 68	68	64 ÷ 72	10	25 (< 80)	+ 7 ÷ + 12	> 34	17	
BZY 97 C 75	75	70 ÷ 79	10	30 (< 100)	+ 7 ÷ + 12	> 34	16	
BZY 97 C 82	82	77 ÷ 88	10	30 (< 100)	+ 7 ÷ + 12	> 41	14	
BZY 97 C 91	91	85 ÷ 96	5	60 (< 200)	+ 8 ÷ + 13	> 41	13	
BZY 97 C 100	100	94 ÷ 106	5	60 (< 200)	+ 8 ÷ + 13	> 50	12	
BZY 97 C 110	110	104 ÷ 116	5	80 (< 250)	+ 8 ÷ + 13	> 50	11	
BZY 97 C 120	120	114 ÷ 127	5	80 (< 250)	+ 8 ÷ + 13	> 60	10	
BZY 97 C 130	130	124 ÷ 141	5	110 (< 300)	+ 8 ÷ + 13	> 60	9	
BZY 97 C 150	150	138 ÷ 156	5	110 (< 300)	+ 8 ÷ + 13	> 75	8,1	
BZY 97 C 160	160	153 ÷ 171	5	150 (< 350)	+ 8 ÷ + 13	> 75	7,4	
BZY 97 C 180	180	168 ÷ 191	5	150 (< 350)	+ 8 ÷ + 13	> 90	6,6	
BZY 97 C 200	200	188 ÷ 212	5	150 (< 350)	+ 8 ÷ + 13	> 90	6,0	

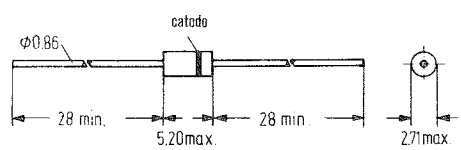


Fig. 1

SERIE 1,3 W - TOLL. ± 5 % - CUSTODIA METALLICA

TIPO **BZD 10** FIG. 1	TENSIONE NOMINALE V_Z (V)	CAMPO DI TENSIONE V_Z V_Z (V)	CORRENTE DI MISURA I_{zt} (mA)	IMPEDENZA Z a I_{zt} f = 1 kHz typ. (max) Z_Z dyn (Ohm)	COEFFICIENTE DI TEMPERATURA DELLA TENSIONE DI ZENER $\alpha_{VZ} \cdot 10^{-4}/K$	MINIMA TENSIONE INVERSA A I_R = 1 µA V_R (V)	MASSIMA CORRENTE DI LAVORO a T_{amb} = 50 °C I_Z max. (mA)	PREZZO LIRE
BZD 10 C 3 V 3	3,3	3,1 ÷ 3,5	100	8 (< 10)	−10 ÷ + 2	—	160	
BZD 10 C 3 V 6	3,6	3,4 ÷ 3,8	100	8 (< 10)	− 8 ÷ + 2	—	190	
BZD 10 C 3 V 9	3,9	3,7 ÷ 4,1	100	3,8 (< 7)	− 7 ÷ + 2	—	210	
BZD 10 C 4 V 3	4,3	4,0 ÷ 4,6	100	3,8 (< 7)	− 7 ÷ + 3	—	205	
BZD 10 C 4 V 7	4,7	4,4 ÷ 5,0	100	3,8 (< 7)	− 7 ÷ + 4	—	190	
BZD 10 C 5 V 1	5,1	4,8 ÷ 5,4	100	2 (< 5)	− 6 + ÷ 5	—	170	
BZD 10 C 5 V 6	5,6	5,2 ÷ 6,0	100	1 (< 2)	− 3 ÷ + 5	> 1,5	160	
BZD 10 C 6 V 2	6,2	5,8 ÷ 6,6	100	1 (< 2)	− 1 ÷ + 6	> 1,5	138	
BZD 10 C 6 V 8	6,8	6,4 ÷ 7,2	100	1 (< 2)	0 ÷ + 7	> 2	130	
BZD 10 C 7 V 5	7,5	7,0 ÷ 7,9	100	1 (< 2)	0 ÷ + 7	> 2	120	
BZD 10 C 8 V 2	8,2	7,7 ÷ 8,7	100	1 (< 2)	+ 3 ÷ + 8	> 3,5	108	
BZD 10 C 9 V 1	9,1	8,5 ÷ 9,6	50	2 (< 4)	+ 3 ÷ + 8	> 3,5	96	
BZD 10 C 10	10	9,4 ÷ 10,6	50	2 (< 4)	+ 5 ÷ + 9	> 5	87	
BZD 10 C 11	11	10,4 ÷ 11,6	50	4 (< 7)	+ 5 ÷ + 10	> 5	77	
BZD 10 C 12	12	11,4 ÷ 12,7	50	4 (< 7)	+ 5 ÷ + 10	> 7	71	
BZD 10 C 13	13	12,4 ÷ 14,1	50	5 (< 10)	+ 5 ÷ + 10	> 7	64	
BZD 10 C 15	15	13,8 ÷ 15,8	50	5 (< 10)	+ 5 ÷ + 10	>10	57	
BZD 10 C 16	16	15,3 ÷ 17,1	25	6 (< 15)	+ 6 ÷ + 11	>10	49	
BZD 10 C 18	18	16,8 ÷ 19,1	25	6 (< 15)	+ 6 ÷ + 11	>10	47	
BZD 10 C 20	20	18,8 ÷ 21,2	25	6 (< 15)	+ 6 ÷ + 11	>10	42	
BZD 10 C 22	22	20,8 ÷ 23,3	25	6 (< 15)	+ 6 ÷ + 11	>12	38	
BZD 10 C 24	24	22,8 ÷ 25,6	25	7 (< 15)	+ 6 ÷ + 11	>12	35	
BZD 10 C 27	27	25,1 ÷ 28,9	25	7 (< 15)	+ 6 ÷ + 11	>14	34	
BZD 10 C 30	30	28 ÷ 32	25	8 (< 15)	+ 6 ÷ + 11	>14	28	
BZD 10 C 33	33	31 ÷ 35	25	8 (< 15)	+ 6 ÷ + 11	>17	26	
BZD 10 C 36	36	34 ÷ 38	10	21 (< 40)	+ 6 ÷ + 11	>17	23	
BZD 10 C 39	39	37 ÷ 41	10	21 (< 40)	+ 6 ÷ + 11	>20	22	
BZD 10 C 43	43	40 ÷ 46	10	24 (< 45)	+ 7 ÷ + 12	>20	19	
BZD 10 C 47	47	44 ÷ 50	10	24 (< 45)	+ 7 ÷ + 12	>24	18	
BZD 10 C 51	51	48 ÷ 54	10	25 (< 60)	+ 7 ÷ + 12	>24	16	
BZD 10 C 56	56	52 ÷ 60	10	25 (< 60)	+ 7 ÷ + 12	>28	15	
BZD 10 C 62	62	58 ÷ 66	10	25 (< 80)	+ 8 ÷ + 13	>28	13	
BZD 10 C 68	68	64 ÷ 72	10	25 (< 80)	+ 8 ÷ + 13	>34	12	
BZD 10 C 75	75	70 ÷ 79	10	30 (<100)	+ 8 ÷ + 13	>34	11	
BZD 10 C 82	82	77 ÷ 88	10	30 (<100)	+ 8 ÷ + 13	>41	10	
BZD 10 C 91	91	85 ÷ 96	5	60 (<200)	+ 9 ÷ + 13	>41	9,2	
BZD 10 C 100	100	94 ÷ 106	5	60 (<200)	+ 9 ÷ + 13	>50	8,4	
BZD 10 C 110	110	104 ÷ 116	5	80 (<250)	+ 9 ÷ + 13	>50	7,6	
BZD 10 C 120	120	114 ÷ 127	5	80 (<250)	+ 9 ÷ + 13	>60	7	
BZD 10 C 130	130	124 ÷ 141	5	110 (<300)	+ 9 ÷ + 13	>60	6,3	
BZD 10 C 150	150	138 ÷ 156	5	110 (<300)	+ 9 ÷ + 13	>75	5,7	
BZD 10 C 160	160	153 ÷ 171	5	150 (<350)	+ 9 ÷ + 13	>75	5,2	
BZD 10 C 180	180	168 ÷ 191	5	150 (<350)	+ 9 ÷ + 13	>90	4,7	
BZD 10 C 200	200	188 ÷ 212	5	150 (<350)	+ 9 ÷ + 13	>90	4,1	

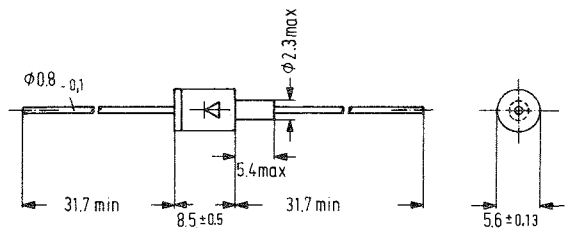


Fig. 1

SERIE 5 W - TOLL. ± 5 % - CUSTODIA IN RESINA SINTETICA

TIPO **BZV 40** FIG. 1	TENSIONE NOMINALE V_Z (V)	CAMPO DI TENSIONE V_Z (V)	CORRENTE DI MISURA I_{Zt} (mA)	IMPEDENZA Z a I_{Zt} f = 1 kHz Z_{Zdyn} (Ω)	MASSIMA CORRENTE INVERSA ALLA TENSIONE INVERSA V_R I_R (μA) a	V_R (V)	CORRENTE DI LAVORO AMMESSA A T_{amb} = 45°C $I_{Z\,max}$ (mA)	PREZZO LIRE
BZV 40 C 3 V 3	3,3	3,1 ÷ 3,5	380	3,0	300	1,0	1440	
BZV 40 C 3 V 6	3,6	3,4 ÷ 3,8	350	2,5	150	1,0	1320	
BZV 40 C 3 V 9	3,9	3,7 ÷ 4,1	320	2,0	50	1,0	1220	
BZV 40 C 4 V 3	4,3	4,0 ÷ 4,6	290	2,0	10	1,0	1100	
BZV 40 C 4 V 7	4,7	4,4 ÷ 5,0	260	2,0	5,0	1,0	1010	
BZV 40 C 5 V 1	5,1	4,8 ÷ 5,4	240	1,5	1,0	1,0	930	
BZV 40 C 5 V 6	5,6	5,2 ÷ 6,0	220	1,0	1,0	2,0	865	
BZV 40 C 6 V 2	6,2	5,8 ÷ 6,6	200	1,0	1,0	3,0	765	
BZV 40 C 6 V 8	6,8	6,4 ÷ 7,2	175	1,0	10	5,2	660	
BZV 40 C 7 V 5	7,5	7,0 ÷ 7,9	175	1,5	10	5,7	600	
BZV 40 C 8 V 2	8,2	7,7 ÷ 8,7	150	1,5	10	6,2	550	
BZV 40 C 8 V 7	8,7	8,3 ÷ 9,2	150	2,0	10	6,6	525	
BZV 40 C 9 V 1	9,1	8,5 ÷ 9,6	150	2,0	7,5	6,9	495	
BZV 40 C 10	10	9,4 ÷ 10,6	125	2,0	5,0	7,6	450	
BZV 40 C 11	11	10,4 ÷ 11,6	125	2,5	5,0	8,4	410	
BZV 40 C 12	12	11,4 ÷ 12,7	100	2,5	2,0	9,1	375	
BZV 40 C 13	13	12,4 ÷ 14,1	100	3,0	1,0	9,9	345	
BZV 40 C 14	14	13,3 ÷ 14,7	100	3,5	1,0	10,6	340	
BZV 40 C 15	15	14,3 ÷ 15,8	75	3,5	1,0	11,5	300	
BZV 40 C 16	16	15,3 ÷ 17,1	75	3,5	1,0	12,2	280	
BZV 40 C 17	17	16,1 ÷ 19,9	70	4,0	0,5	12,9	265	
BZV 40 C 18	18	16,8 ÷ 19,1	65	4,0	0,5	13,7	250	
BZV 40 C 19	19	17,8 ÷ 20,2	65	4,5	0,5	14,4	237	
BZV 40 C 20	20	18,8 ÷ 21,2	65	4,5	0,5	15,2	225	
BZV 40 C 22	22	20,8 ÷ 23,3	50	5,0	0,5	16,7	205	
BZV 40 C 24	24	22,8 ÷ 25,6	50	5,0	0,5	18,2	186	
BZV 40 C 25	25	23,7 ÷ 26,3	50	5,5	0,5	19	176	
BZV 40 C 27	27	25,1 ÷ 28,9	50	6,0	0,5	20,6	167	
BZV 40 C 28	28	26,1 ÷ 29,9	50	7,0	0,5	21,2	158	
BZV 40 C 30	30	28 ÷ 32	40	8,0	0,5	22,8	150	
BZV 40 C 33	33	31 ÷ 35	40	10	0,5	25,1	136	
BZV 40 C 36	36	34 ÷ 38	30	11	0,5	27,4	125	
BZV 40 C 39	39	37 ÷ 41	30	14	0,5	29,7	115	
BZV 40 C 43	43	40 ÷ 46	30	20	0,5	32,7	105	
BZV 40 C 47	47	44 ÷ 50	25	25	0,5	35,8	96	
BZV 40 C 51	51	48 ÷ 54	25	27	0,5	38,8	88	
BZV 40 C 56	56	52 ÷ 60	20	35	0,5	42,6	80	
BZV 40 C 60	60	56 ÷ 64	20	40	0,5	45,5	75	
BZV 40 C 62	62	58 ÷ 66	20	42	0,5	47,1	73	
BZV 40 C 68	68	64 ÷ 72	20	44	0,5	51,7	67	
BZV 40 C 75	75	70 ÷ 79	20	45	0,5	56	60	
BZV 40 C 82	82	77 ÷ 88	15	65	0,5	62,2	55	
BZV 40 C 87	87	82 ÷ 92	15	75	0,5	66	52	
BZV 40 C 91	91	85 ÷ 96	15	75	0,5	69,2	50	
BZV 40 C 100	100	94 ÷ 106	12	90	0,5	76	45	
BZV 40 C 110	110	104 ÷ 116	12	125	0,5	83,6	41	
BZV 40 C 120	120	114 ÷ 127	10	170	0,5	91,2	37,5	
BZV 40 C 130	130	124 ÷ 137	10	190	0,5	98,8	34,5	
BZV 40 C 140	140	133 ÷ 147	8,0	230	0,5	106	32	
BZV 40 C 150	150	143 ÷ 156	8,0	330	0,5	114	30	
BZV 40 C 160	160	153 ÷ 168	8,0	350	0,5	122	28	
BZV 40 C 170	170	161 ÷ 179	8,0	380	0,5	129	27	
BZV 40 C 180	180	168 ÷ 191	5,0	430	0,5	137	25	
BZV 40 C 190	190	178 ÷ 202	5,0	450	0,5	144	23,7	
BZV 40 C 200	200	188 ÷ 212	5,0	480	0,5	152	22,5	

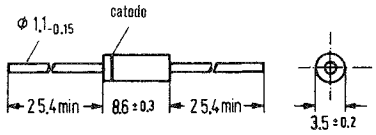


Fig. 1

SERIE 12,5 W - TOLL. ± 5 % - CUSTODIA METALLICA

TIPO **BZX 98** FIG. 1	TENSIONE NOMINALE V_Z (V)	CAMPO DI TENSIONE V_Z (V)	CORRENTE DI MISURA I_{zt} (mA)	IMPEDENZA Z A I_{zt} f = 1 kHz $Z_{z\,dyn}$ (Ohm) typ. (max)	COEFFICIENTE DI TEMPERATURA DELLA TENSIONE V_Z $\alpha_{VZ} \cdot 10^{-4}/K$	MINIMA TENSIONE INVERSA A I_R = 1 µA V_R (V)	MASSIMA CORRENTE DI LAVORO A T_{amb} = 45°C CON DISSIPAT. $I_{Z\,max}$ (mA)	 SENZA DISSIPAT. $I_{Z\,max}$ (mA)	PREZZO LIRE
BZX 98 C 3 V 9	3,9	3,7 ÷ 4,1	100	3,8 (< 7)	−7 ÷ + 2	—	280	2100	
BZX 98 C 4 V 3	4,3	4,0 ÷ 4,6	100	3,8 (< 7)	−7 ÷ + 3	—	240	1750	
BZX 98 C 4 V 7	4,7	4,4 ÷ 5,0	100	3,8 (< 7)	−7 ÷ + 4	—	210	1500	
BZX 98 C 5 V 1	5,1	4,8 ÷ 5,4	100	2 (< 5)	−6 ÷ + 5	—	190	1430	
BZX 98 C 5 V 6	5,6	5,2 ÷ 6,0	100	1 (< 2)	−3 ÷ + 5	> 1,5	180	1350	
BZX 98 C 6 V 2	6,2	5,8 ÷ 6,6	100	1 (< 2)	−1 ÷ + 6	> 1,5	160	1250	
BZX 98 C 6 V 8	6,8	6,4 ÷ 7,2	100	1 (< 2)	0 ÷ + 7	> 2	150	1150	
BZX 98 C 7 V 5	7,5	7,0 ÷ 7,9	100	1 (< 2)	0 ÷ + 7	> 2	140	1060	
BZX 98 C 8 V 2	8,2	7,7 ÷ 8,7	100	1 (< 2)	+3 ÷ + 8	> 3,5	130	980	
BZX 98 C 9 V 1	9,1	8,5 ÷ 9,6	50	2 (< 4)	+3 ÷ + 8	> 3,5	117	890	
BZX 98 C 10	10	9,4 ÷ 10,6	50	2 (< 4)	+5 ÷ + 9	> 5	105	800	
BZX 98 C 11	11	10,4 ÷ 11,6	50	4 (< 7)	+5 ÷ +10	> 5	95	710	
BZX 98 C 12	12	11,4 ÷ 12,7	50	4 (< 7)	+5 ÷ +10	> 7	86	620	
BZX 98 C 13	13	12,4 ÷ 14,1	50	5 (< 10)	+5 ÷ +10	> 7	78	560	
BZX 98 C 15	15	13,8 ÷ 15,8	50	5 (< 10)	+5 ÷ +10	>10	71	500	
BZX 98 C 16	16	15,3 ÷ 17,1	25	6 (< 15)	+6 ÷ +11	>10	65	465	
BZX 98 C 18	18	16,8 ÷ 19,1	25	6 (< 15)	+6 ÷ +11	>10	60	430	
BZX 98 C 20	20	18,8 ÷ 21,2	25	6 (< 15)	+6 ÷ +11	>10	55	400	
BZX 98 C 22	22	20,8 ÷ 23,3	25	6 (< 15)	+6 ÷ +11	>12	50	375	
BZX 98 C 24	24	22,8 ÷ 25,6	25	7 (< 15)	+6 ÷ +11	>12	45	345	
BZX 98 C 27	27	25,1 ÷ 28,9	25	7 (< 15)	+6 ÷ +11	>14	40	320	
BZX 98 C 30	30	28 ÷ 32	25	8 (< 15)	+6 ÷ +11	>14	36	290	
BZX 98 C 33	33	31 ÷ 35	25	8 (< 15)	+6 ÷ +11	>17	33	260	
BZX 98 C 36	36	34 ÷ 38	10	21 (< 40)	+6 ÷ +11	>17	30	235	
BZX 98 C 39	39	37 ÷ 41	10	21 (< 40)	+6 ÷ +11	>20	28	210	
BZX 98 C 43	43	40 ÷ 46	10	24 (< 45)	+7 ÷ +12	>20	25	192	
BZX 98 C 47	47	44 ÷ 50	10	24 (< 45)	+7 ÷ +12	>24	22	175	
BZX 98 C 51	51	48 ÷ 54	10	25 (< 60)	+7 ÷ +12	>24	20	162	
BZX 98 C 56	56	52 ÷ 60	10	25 (< 60)	+7 ÷ +12	>28	18,5	150	
BZX 98 C 62	62	58 ÷ 66	10	25 (< 80)	+8 ÷ +13	>28	17	137	
BZX 98 C 68	68	64 ÷ 72	10	25 (< 80)	+8 ÷ +13	>34	15,5	125	
BZX 98 C 75	75	70 ÷ 79	10	30 (<100)	+8 ÷ +13	>34	14	112	
BZX 98 C 82	82	77 ÷ 88	10	30 (<100)	+8 ÷ +13	>41	12,5	100	
BZX 98 C 91	91	85 ÷ 96	5	60 (<200)	+9 ÷ +13	>41	11,5	92	
BZX 98 C 100	100	94 ÷ 106	5	60 (<200)	+9 ÷ +13	>50	10,5	85	
BZX 98 C 110	110	104 ÷ 116	5	80 (<250)	+9 ÷ +13	>50	9,5	77	
BZX 98 C 120	120	114 ÷ 127	5	80 (<250)	+9 ÷ +13	>60	8,6	70	
BZX 98 C 130	130	124 ÷ 141	5	110 (<300)	+9 ÷ +13	>60	7,8	63	
BZX 98 C 150	150	138 ÷ 156	5	110 (<300)	+9 ÷ +13	>75	7,0	56	
BZX 98 C 160	160	153 ÷ 171	5	150 (<350)	+9 ÷ +13	>75	6,3	51	
BZX 98 C 180	180	168 ÷ 191	5	150 (<350)	+9 ÷ +13	>90	5,7	46	
BZX 98 C 200	200	188 ÷ 212	5	150 (<350)	+9 ÷ +13	>90	5,2	42	

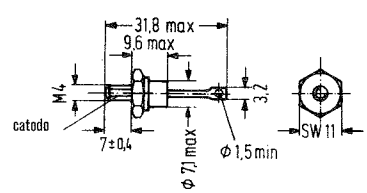


Fig. 1

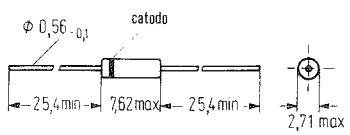
DIODI ZENER AL SILICIO PER POTENZE FINO A 0,5 WATT

SERIE AMERICANA - TIPI STANDARD E PROFESSIONALI (custodia in vetro D0 - 7)

Prezzi a richiesta

TENSIONE NOMINALE U_Z	IMPIEGHI STANDARD		IMPIEGHI PROFESSIONALI	TIPI A BASSO RUMORE E BASSA PERDITA CON PICCOLA I_Z		IMPIEGHI CON RIDOTTISSIMA I_Z
1,8			▲ 1N4614			1N4678
2,0			▲ 1N4615			1N4679
2,2			▲ 1N4616			1N4680
2,4	1N4370		▲ 1N5221	▲ 1N4617		1N4681
2,5			▲ 1N5222			
2,7	1N4371		▲ 1N5223	▲ 1N4618		1N4682
2,8			▲ 1N5224			
3,0	1N4372		▲ 1N5225	▲ 1N4619		1N4683
3,3	1N746		▲ 1N5226	▲ 1N4620		1N4684
3,6	1N747		▲ 1N5227	▲ 1N4621		1N4685
3,9	1N748		▲ 1N5228	▲ 1N4622		1N4686
4,3	1N749		▲ 1N5229	▲ 1N4623		1N4687
4,7	1N750		▲ 1N5230	▲ 1N4624		1N4688
5,1	1N751		▲ 1N5231	▲ 1N4625		1N4689
5,6	1N752		▲ 1N5232	▲ 1N4626		1N4690
6,0			▲ 1N5233			
6,2	1N753		▲ 1N5234	▲ 1N4627		1N4691
6,8	1N754	1N957	▲ 1N5235		▲ 1N4099	1N4692
7,5	1N755	1N958	▲ 1N5236		▲ 1N4100	1N4693
8,2	1N756	1N959	▲ 1N5237		▲ 1N4101	1N4694
8,7			▲ 1N5238		▲ 1N4102	1N4695
9,1	1N757	1N960	▲ 1N5239		▲ 1N4103	1N4696
10	1N758	1N961	▲ 1N5240		▲ 1N4104	1N4697
11		1N962	▲ 1N5241		▲ 1N4105	1N4698
12	1N759	1N963	▲ 1N5242		▲ 1N4106	1N4699
13		1N964	▲ 1N5243		▲ 1N4107	1N4700
14			▲ 1N5244		▲ 1N4108	1N4701
15		1N965	▲ 1N5245		▲ 1N4109	1N4702
16		1N966	▲ 1N5246		▲ 1N4110	1N4703
17			▲ 1N5247		▲ 1N4111	1N4704
18		1N967	▲ 1N5248		▲ 1N4112	1N4705
19			▲ 1N5249		▲ 1N4113	1N4706
20		1N968	▲ 1N5250		▲ 1N4114	1N4707
22		1N969	▲ 1N5251		▲ 1N4115	1N4708
24		1N970	▲ 1N5252		▲ 1N4116	1N4709
25			▲ 1N5253		▲ 1N4117	1N4710
27		1N971	▲ 1N5254		▲ 1N4118	1N4711
28			▲ 1N5255		▲ 1N4119	1N4712
30		1N972	▲ 1N5256		▲ 1N4120	1N4713
33		1N973	▲ 1N5257		▲ 1N4121	1N4714
36		1N974	▲ 1N5258		▲ 1N4122	1N4715
39		1N975	▲ 1N5259		▲ 1N4123	1N4716
43		1N976	▲ 1N5260		▲ 1N4124	1N4717
47		1N977	▲ 1N5261		▲ 1N4125	
51		1N978	▲ 1N5262		▲ 1N4126	
56		1N979	▲ 1N5263		▲ 1N4127	
60			▲ 1N5264		▲ 1N4128	
62		1N980	▲ 1N5265		▲ 1N4129	
68		1N981	▲ 1N5266		▲ 1N4130	
75		1N982	▲ 1N5267		▲ 1N4131	
82		1N983	▲ 1N5268		▲ 1N4132	
87			▲ 1N5269		▲ 1N4133	
91		1N984	▲ 1N5270		▲ 1N4134	
100		1N985	▲ 1N5271		▲ 1N4135	
110		1N986	▲ 1N5272			
120		1N987	▲ 1N5273			
130		1N988	▲ 1N5274			
140			▲ 1N5275			
150		1N989	▲ 1N5276			
160		1N990	▲ 1N5277			
170			▲ 1N5278			
180		1N991	▲ 1N5279			
190			▲ 1N5280			
200		1N992	▲ 1N5281			

▲ TIPI PREFERENZIALI



Custodia in vetro (DO-7)

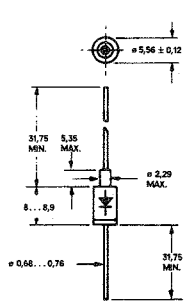
DIODI ZENER AL SILICIO PER POTENZE DA 1 A 5 WATT

SERIE AMERICANA (custodia con terminali assiali in metallo o resina sintetica)

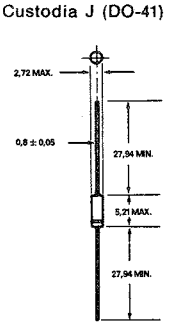
Prezzi a richiesta

TENSIONE NOMINALE Uz	1 Watt CUSTODIA METALLICA (DO-13) ERMETICAMENTE CHIUSA PER IMPIEGHI MILITARI		1 Watt CUSTODIA PLASTICA J PER IMPIEGHI STANDARD E INDUSTRIALI		2 Watt CUSTODIA PLASTICA J PER IMPIEGHI STANDARD E INDUSTRIALI	3 Watt CUSTODIA PLASTICA J PER IMPIEGHI STANDARD E INDUSTRIALI	5 Watt CUSTODIA PLASTICA (T-18) PER IMPIEGHI STANDARD E INDUSTRIALI	
3,3	1N3821		1N4728	1EZ3,3D5			1N5333	5EZ3,3D5
3,6	1N3822		1N4729	1EZ3,6D5	2EZ3,6D5		1N5334	5EZ3,6D5
3,9	1N3823		1N4730	1EZ3,9D5	2EZ3,9D5	3EZ3,9D5	1N5335	5EZ3,9D5
4,3	1N3824		1N4731	1EZ4,3D5	2EZ4,3D5	3EZ4,3D5	1N5336	5EZ4,3D5
4,7	1N3825		1N4732	1EZ4,7D5	2EZ4,7D5	3EZ4,7D5	1N5337	5EZ4,7D5
5,1	1N3826		1N4733	1EZ5,1D5	2EZ5,1D5	3EZ5,1D5	1N5338	5EZ5,1D5
5,6	1N3827		1N4734	1EZ5,6D5	2EZ5,6D5	3EZ5,6D5	1N5339	5EZ5,6D5
6,0							1N5340	
6,2	1N3828		1N4735	1EZ6,2D5	2EZ6,2D5	3EZ6,2D5	1N5341	5EZ6,2D5
6,8	1N3829	1N3016	1N4736	1EZ6,8D5	2EZ6,8D5	3EZ6,8D5	1N5342	5EZ6,8D5
7,5	1N3830	1N3017	1N4737	1EZ7,5D5	2EZ7,5D5	3EZ7,5D5	1N5343	5EZ7,5D5
8,2		1N3018	1N4738	1EZ8,2D5	2EZ8,2D5	3EZ8,2D5	1N5344	5EZ8,2D5
8,7							1N5345	5EZ8,7D5
9,1		1N3019	1N4739	1EZ9,1D5	2EZ9,1D5	3EZ9,1D5	1N5346	5EZ9,1D5
10		1N3020	1N4740	1EZ10D5	2EZ10D5	3EZ10D5	1N5347	5EZ10D5
11		1N3021	1N4741	1EZ11D5	2EZ11D5	3EZ11D5	1N5348	5EZ11D5
12		1N3022	1N4742	1EZ12D5	2EZ12D5	3EZ12D5	1N5349	5EZ12D5
13		1N3023	1N4743	1EZ13D5	2EZ13D5	3EZ13D5	1N5350	5EZ13D5
14				11EZ14D5	2EZ14D5	3EZ14D5	1N5351	5EZ14D5
15		1N3024	1N4744	1EZ15D5	2EZ15D5	3EZ15D5	1N5352	5EZ15D5
16		1N3025	1N4745	1EZ16D5	2EZ16D5	3EZ16D5	1N5353	5EZ16D5
17				1EZ17D5	2EZ17D5	3EZ17D5	1N5354	5EZ17D5
18		1N3026	1N4746	1EZ18D5	2EZ18D5	3EZ18D5	1N5355	5EZ18D5
19				1EZ19D5	2EZ19D5	3EZ19D5	1N5356	5EZ19D5
20		1N3027	1N4747	1EZ20D5	2EZ20D5	3EZ20D5	1N5357	5EZ20D5
22		1N3028	1N4748	1EZ22D5	2EZ22D5	3EZ22D5	1N5358	5EZ22D5
24		1N3029	1N4749	1EZ24D5	2EZ24D5	3EZ24D5	1N5359	5EZ24D5
25							1N5360	5EZ25D5
27		1N3030	1N4750	1EZ27D5	2EZ27D5	3EZ27D5	1N5361	5EZ27D5
28							1N5362	5EZ28D5
30		1N3031	1N4751	1EZ30D5	2EZ30D5	3EZ30D5	1N5363	5EZ30D5
33		1N3032	1N4752	1EZ33D5	2EZ33D5	3EZ33D5	1N5364	5EZ33D5
36		1N3033	1N4753	1EZ36D5	2EZ36D5	3EZ36D5	1N5365	5EZ36D5
39		1N3034	1N4754	1EZ39D5	2EZ39D5	3EZ39D5	1N5366	5EZ39D5
43		1N3035	1N4755	1EZ40D5	2EZ43D5	3EZ43D5	1N5367	5EZ43D5
47		1N3036	1N4756	1EZ47D5	2EZ47D5	3EZ47D5	1N5368	5EZ47D5
51		1N3037	1N4757	1EZ51D5	2EZ51D5	3EZ51D5	1N5369	5EZ51D5
56		1N3038	1N4758	1EZ56D5	2EZ56D5	3EZ56D5	1N5370	5EZ56D5
60						3EZ60D5	1N5371	5EZ60D5
62		1N3039	1N4759	1EZ62D5	2EZ62D5	3EZ62D5	1N5372	5EZ62D5
68		1N3040	1N4760	1EZ68D5	2EZ68D5	3EZ68D5	1N5373	5EZ68D5
75		1N3041	1N4761	1EZ75D5	2EZ75D5	3EZ75D5	1N5374	5EZ75D5
82		1N3042	1N4762	1EZ82D5	2EZ82D5	3EZ82D5	1N5375	5EZ82D5
87							1N5376	5EZ87D5
91		1N3043	1N4763	1EZ91D5	2EZ91D5	3EZ91D5	1N5377	5EZ91D5
100		1N3044	1N4764	1EZ100D5	2EZ100D5	3EZ100D5	1N5378	5EZ100D5
110		1N3045		1EZ110D5	2EZ110D5	3EZ110D5	1N5379	5EZ110D5
120		1N3046		1EZ120D5	2EZ120D5	3EZ120D5	1N5380	5EZ120D5
130		1N3047		1EZ130D5	2EZ130D5	3EZ130D5	1N5381	5EZ130D5
140				1EZ140D5	2EZ140D5	3EZ140D5	1N5382	5EZ140D5
150		1N3048		1EZ150D5	2EZ150D5	3EZ150D5	1N5383	5EZ150D5
160		1N3049		1EZ160D5	2EZ160D5	3EZ160D5	1N5384	5EZ160D5
170				1EZ170D5	2EZ170D5	3EZ170D5	1N5385	5EZ170D5
180		1N3050		1EZ180D5	2EZ180D5	3EZ180D5	1N5386	5EZ180D5
190				1EZ190D5	2EZ190D5	3EZ190D5	1N5387	5EZ190D5
200		IN3051		1EZ200D5	2EZ200D5	3EZ200D5	1N5388	5EZ200D5

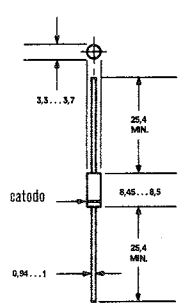
DO-13



Custodia J (DO-41)



T-18



DIODI ZENER AL SILICIO PER POTENZE DA 10 A 50 WATT

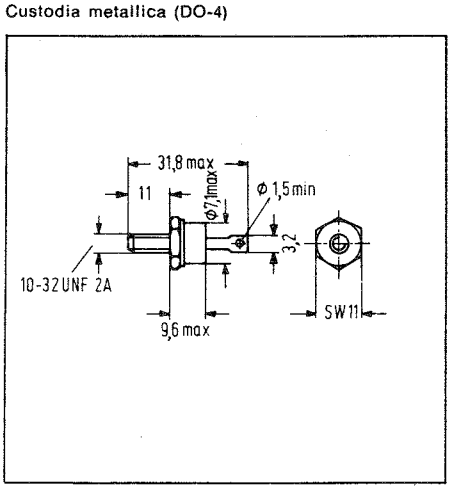
SERIE AMERICANA (custodia metallica)

Prezzi a richiesta

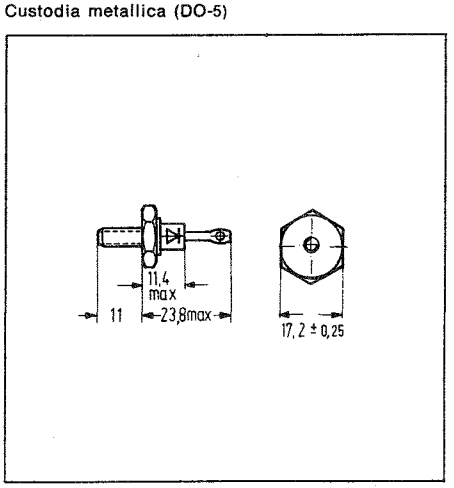
TENSIONE NOMINALE U_Z	10 Watt CUSTODIA A VITE DO-4 PER IMPIEGHI INDUSTRIALI E MILITARI		50 Watt CUSTODIA A VITE DO-5 PER IMPIEGHI INDUSTRIALI E MILITARI		50 Watt CUSTODIA TO-3 PER IMPIEGHI INDUSTRIALI E MILITARI	
3,9		▲ 1N3993	▲ 1N4549		▲ 1N4557	
4,3		▲ 1N3994	▲ 1N4550		▲ 1N4558	
4,7		▲ 1N3995	▲ 1N4551		▲ 1N4559	
5,1		▲ 1N3996	▲ 1N4552		▲ 1N4560	
5,6		▲ 1N3997	▲ 1N4553		▲ 1N4561	
6,2		▲ 1N3998	▲ 1N4554		▲ 1N4562	
6,8	▲ 1N2970	▲ 1N3999	▲ 1N4555	▲ 1N3305	▲ 1N4563	▲ 1N2804
7,5	▲ 1N2971	▲ 1N4000	▲ 1N4556	▲ 1N3306	▲ 1N4564	▲ 1N2805
8,2	▲ 1N2972			▲ 1N3307		▲ 1N2806
9,1	▲ 1N2973			▲ 1N3308		▲ 1N2807
10	▲ 1N2974			▲ 1N3309		▲ 1N2808
11	▲ 1N2975			▲ 1N3310		▲ 1N2809
12	▲ 1N2976			▲ 1N3311		▲ 1N2810
13	▲ 1N2977			▲ 1N3312		▲ 1N2811
14	▲ 1N2978			▲ 1N3313		▲ 1N2812
15	▲ 1N2979			▲ 1N3314		▲ 1N2813
16	▲ 1N2980			▲ 1N3315		▲ 1N2814
17	▲ 1N2981			▲ 1N3316		▲ 1N2815
18	▲ 1N2982			▲ 1N3317		▲ 1N2816
19	▲ 1N2983			▲ 1N3318		▲ 1N2817
20	▲ 1N2984			▲ 1N3319		▲ 1N2818
22	▲ 1N2985			▲ 1N3320		▲ 1N2819
24	▲ 1N2986			▲ 1N3321		▲ 1N2820
25	▲ 1N2987			▲ 1N3322		▲ 1N2821
27	▲ 1N2988			▲ 1N3323		▲ 1N2822
30	▲ 1N2989			▲ 1N3324		▲ 1N2823
33	▲ 1N2990			▲ 1N3325		▲ 1N2824
36	▲ 1N2991			▲ 1N3326		▲ 1N2825
39	▲ 1N2992			▲ 1N3327		▲ 1N2826
43	▲ 1N2993			▲ 1N3328		▲ 1N2827
45	▲ 1N2994			▲ 1N3329		▲ 1N2828
47	▲ 1N2995			▲ 1N3330		▲ 1N2829
50	▲ 1N2996			▲ 1N3331		▲ 1N2830
51	▲ 1N2997			▲ 1N3332		▲ 1N2831
52	▲ 1N2998			▲ 1N3333		
56	▲ 1N2999			▲ 1N3334		▲ 1N2832
62	▲ 1N3000			▲ 1N3335		▲ 1N2833
68	▲ 1N3001			▲ 1N3336		▲ 1N2834
75	▲ 1N3002			▲ 1N3337		▲ 1N2835
82	▲ 1N3003			▲ 1N3338		▲ 1N2836
91	▲ 1N3004			▲ 1N3339		▲ 1N2837
100	▲ 1N3005			▲ 1N3340		▲ 1N2838
105	▲ 1N3006			▲ 1N3341		▲ 1N2839
110	▲ 1N3007			▲ 1N3342		▲ 1N2840
120	▲ 1N3008			▲ 1N3343		▲ 1N2841
130	▲ 1N3009			▲ 1N3344		▲ 1N2842
140	▲ 1N3010			▲ 1N3345		
150	▲ 1N3011			▲ 1N3346		▲ 1N2843
160	▲ 1N3012			▲ 1N3347		▲ 1N2844
175	▲ 1N3013			▲ 1N3348		
180	▲ 1N3014			▲ 1N3349		▲ 1N2845
200	▲ 1N3015			▲ 1N3350		▲ 1N2846

▲ TIPI PREFERENZIALI

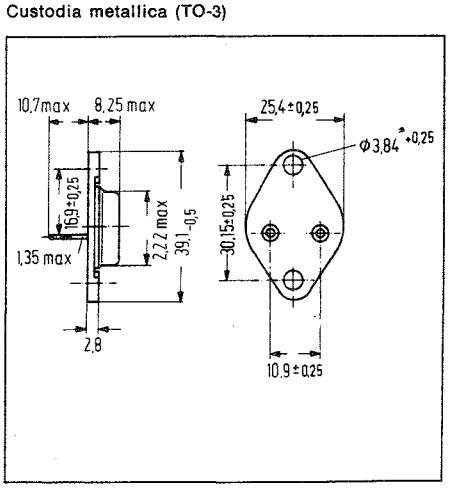
Custodia metallica (DO-4)



Custodia metallica (DO-5)



Custodia metallica (TO-3)



DIODI DI RIFERIMENTO COMPENSATI IN TEMPERATURA

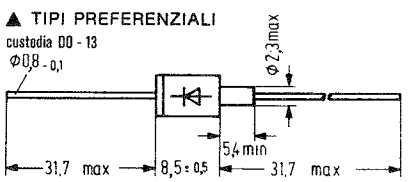
SERIE AMERICANA

Prezzi a richiesta

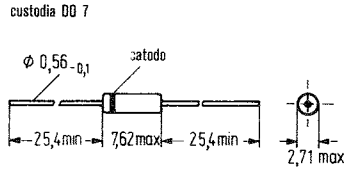
TENSIONE NOMINALE U_Z a I_{ZT}	CORRENTE DI PROVA I_{ZT} mA	CUSTODIA	CAMPO DI TEMPERATURA °C	0,01%/K TIPO	0,01%/K ΔV_Z (mV)	0,005%/K TIPO	0,005%/K ΔV_Z (mV)	0,002%/K TIPO	0,002%/K ΔV_Z (mV)	0,001%/K TIPO	0,001%/K ΔV_Z (mV)	0,0005%/K TIPO	0,0005%/K ΔV_Z (mV)	0,0002%/K TIPO	0,0002%/K ΔV_Z (mV)
▲ 6,2	7,5	DO-7	−55÷+100	1N821	96	1N823	48	1N825	19	1N827	9	1N829	5		
▲ 6,2	7,5	DO-7	−55÷+100	1N821A	96	1N823A	48	1N825A	19	1N827A	9	1N829A	5		
6,2	7,5	A	−55÷+100	1N429	96										
▲ 6,4	0,5	DO-7	0÷+ 75	1N4565	48	1N4566	24	1N4567	10	1N4568	5	1N4569	2,2		
▲	0,5		−55÷+100	1N4565A	99	1N4566A	50	1N4567A	20	1N4568A	10	1N4569A	5		
▲	1,0		0÷+ 75	1N4570	48	1N4571	24	1N4572	10	1N4573	5	1N4574	2,2		
▲	1,0		−55÷+100	1N4570A	99	1N4571A	50	1N4572A	20	1N4573A	10	1N4574A	5		
	2,0		0÷+ 75	1N4575	48	1N4576	24	1N4577	10	1N4578	5	1N4579	2,2		
	2,0		−55÷+100	1N4575A	99	1N4576A	50	1N4577A	20	1N4578A	10	1N4579A	5		
	4,0		0÷+ 75	1N4580	48	1N4581	24	1N4582	10	1N4583	5	1N4584	2,2		
	4,0		−55÷+100	1N4580A	99	1N4581A	50	1N4582A	20	1N4583A	10	1N4584A	5		
▲ 8,4	10	DO-7	−55÷+100	1N3154	130	1N3155	65	1N3156	26	1N3157	13				
▲ 8,4	10	DO-7	−55÷+150	1N3154A	172	1N3155A	86	1N3156A	34	1N3157A	17				
▲ 8,5	0,5	DO-7	0÷+ 75	1N4775	64	1N4776	32	1N4777	13	1N4778	6	1N4779	3,2		
▲	0,5		−55÷+100	1N4775A	132	1N4776A	66	1N4777A	26	1N4778A	13	1N4779A	6,6		
	1,0		0÷+ 75	1N4780	64	1N4781	32	1N4782	13	1N4783	6	1N4784	3,2		
	1,0		−55÷+100	1N4780A	132	1N4781A	66	1N4782A	26	1N4783A	13	1N4784A	6,6		
▲ 9,0	7,5	DO-7	0÷+ 75	1N935	67	1N936	33	1N937	13	1N938	6	1N939	3	1N940	1,3
▲	7,5		−55÷+100	1N935A	139	1N936A	69	1N937A	27	1N938A	13	1N939A	7	1N940A	2,7
▲	7,5		−55÷+150	1N935B	184	1N936B	92	1N937B	37	1N938B	18	1N939B	9	1N940B	3,7
▲ 9,1	0,5	DO-7	0÷+ 75	1N4765	68	1N4766	34	1N4767	14	1N4768	7	1N4769	3		
▲	0,5		−55÷+100	1N4765A	141	1N4766A	70	1N4767A	28	1N4768A	14	1N4769A	7		
	1,0		0÷+ 75	1N4770	68	1N4771	34	1N4772	14	1N4773	7	1N4774	3		
▲	1,0		−55÷+100	1N4770A	141	1N4771A	70	1N4772A	28	1N4773A	14	1N4774A	7		
▲ 9,3	10	DO-13	0÷+ 75	1N2620	70	1N2621	35	1N2622	14	1N2623	7	1N2624	4		
▲	10	DO-13	−55÷+100	1N2620A	144	1N2621A	72	1N2622A	29	1N2623A	14	1N2624A	7		
▲	10	DO-13	−55÷+150	1N2620B	190	1N2621B	95	1N2622B	38	1N2623B	19	1N2624B	10		
9,4±0,4	10	DO-13	0÷+ 70			1N2163,A	33			1N2166,A	7	1N2169,A	4		
	10	DO-13	−55÷+125			1N2164,A	85			1N2167,A	17	1N2170,A	9		
	10	DO-13	−55÷+185			1N2165,A	113			1N2168,A	23	1N2171,A	12		
▲ 11,7	7,5	DO-7	0÷+ 75	1N941	88	1N942	44	1N943	18	1N944	9	1N945	4	1N946	1,8
▲	7,5	DO-7	−55÷+100	1N941A	181	1N942A	90	1N943A	36	1N944A	18	1N945A	9	1N946A	3,6
▲	7,5	DO-7	−55÷+150	1N941B	239	1N942B	120	1N943B	47	1N944B	24	1N945B	12	1N946B	4,7
▲ 12,8	0,5	DO-7	+25÷+100	1N4896	96	1N4897	48	1N4898	19	1N4899	10				
▲	0,5		−55÷+100	1N4896A	198	1N4897A	99	1N4898A	40	1N4899A	20				
	1,0		+25÷+100	1N4900	96	1N4901	48	1N4902	19	1N4903	10				
	1,0		−55÷+100	1N4900A	198	1N4901A	99	1N4902A	40	1N4903A	20				
▲	2,0		+25÷+100	1N4904	96	1N4905	48	1N4906	19	1N4907	10				
▲	2,0		−55÷+100	1N4904A	198	1N4905A	99	1N4906A	40	1N4907A	20				
	4,0		+25÷+100	1N4908	96	1N4909	48	1N4910	19	1N4911	10				
	4,0		−55÷+100	1N4908A	198	1N4909A	99	1N4910A	40	1N4911A	20				
▲	7,5		+25÷+100	1N4912	96	1N4913	48	1N4914	19	1N4915	10				
▲	7,5		−55÷+100	1N4912A	198	1N4913A	99	1N4914A	40	1N4915A	20				
▲ 19,2	0,5	DO-7	+25÷+100	1N4916	144	1N4917	72	1N4918	29						
▲	0,5		−55÷+100	1N4916A	298	1N4917A	149	1N4918A	60						
	1,0		+25÷+100	1N4919	144	1N4920	72	1N4921	29						
	1,0		−55÷+100	1N4919A	298	1N4920A	146	1N4921A	60						
	2,0		+25÷+100	1N4922	144	1N4923	72	1N4924	29						
	2,0		−55÷+100	1N4922A	298	1N4923A	149	1N4924A	60						
▲	4,0		+25÷+100	1N4925	144	1N4926	72	1N4927	29	1N4928	14				
▲	4,0		−55÷+100	1N4925A	298	1N4926A	149	1N4927A	60	1N4928A	30				
	7,5		+25÷+100	1N4929	144	1N4930	72	1N4931	29	1N4932	14				
	7,5		−55÷+100	1N4929A	298	1N4930A	149	1N4931A	60	1N4932A	30				
▲ 12,4	10	Epoxy	−55÷+100			1N4057		1N4057A							
÷	÷	CC				÷		÷							
200	2,5	DD.EE				1N4085		1N4085A							

▲ TIPI PREFERENZIALI

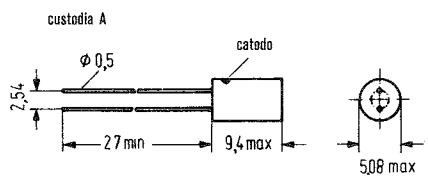
custodia DO - 13



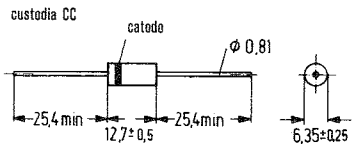
custodia DO 7



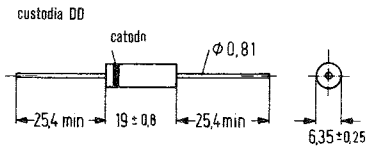
custodia A



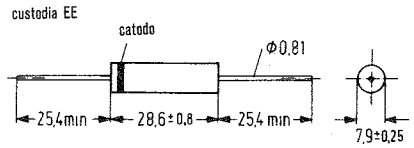
custodia CC



custodia DD



custodia EE



ACCESSORI DI MONTAGGIO

ARTICOLO	TIPO	FIGURA N.	PREZZO LIRE
Fascetta di raffreddamento per transistori in cust. TO-1	Q 62901-B1	2	
Piastrina isolante in mica per transistori in cust. TO-3	Q 62901-B11-A	4	
Piastrina isolante in mica per transistori in cust. TO-41	Q 62901-B13-A	3	
Boccola isolante in Makrolon	Q 62901-B13-B	9	
Boccola isolante in Teflon	Q 62901-B13-C	9	
Boccola isolante in Siprelit	Q 62901-B50	9	
Piastrina isolante in mica per transistori in cust. SOT-9	Q 62901-B16-A	12	
Piastrina isolante in mica per transistori in cust. TO-8	Q 62901-B17-A	13	
Piastrina di fissaggio metallica per transistori in cust. TO-8	Q 62901-B17-B	5	
Piastrina isolante in mica per transistori in cust. TO-3	Q 62901-B40	7	
Piastrina isolante in mica per transistori in cust. TO-3	Q 62901-B47	6	
Piastrina isolante in mica per transistori in cust. TO-3	Q 62901-B48	8	
Piastrina isolante in mica per transistori in cust. TO-66	Q 62902-B11-A	14	
Boccola isolante	Q 62902-B11-B	11	
Piastrina isolante in mica per transistori in cust. SOT-32	Q 62902-B62	10	
Disco a molla per transistori in cust. SOT-32	Q 62902-B63	—	
Patrona di fissaggio per diodi serie GB	Q 62701-A100	1	

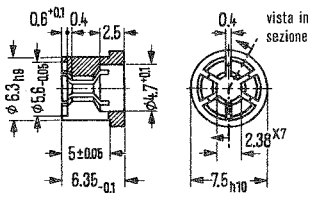


Fig. 1

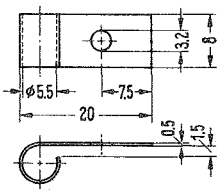


Fig. 2

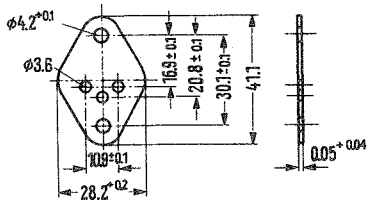


Fig. 3

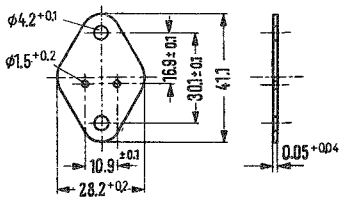


Fig. 4

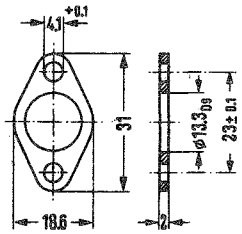


Fig. 5

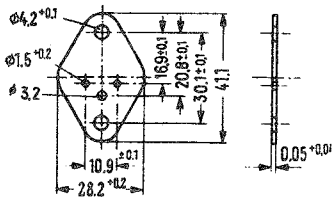


Fig. 6

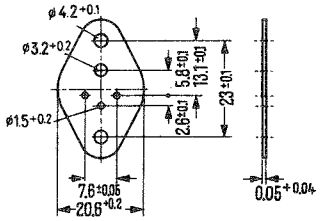


Fig. 7

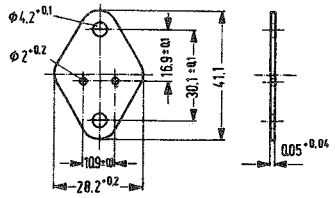


Fig. 8

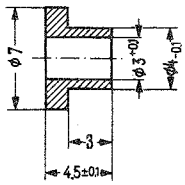


Fig. 9

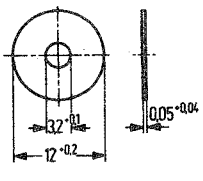


Fig. 10

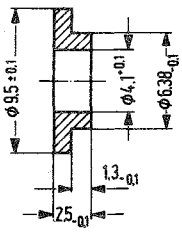


Fig. 11

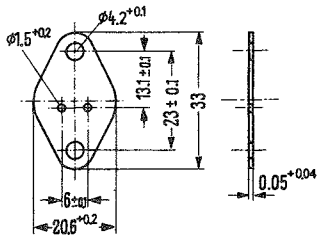


Fig. 12

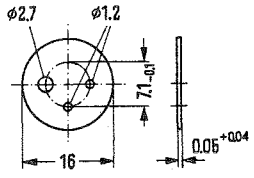


Fig. 13

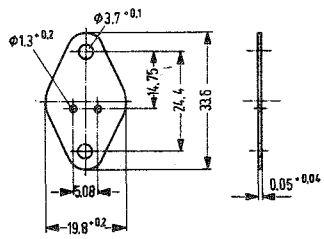


Fig. 14