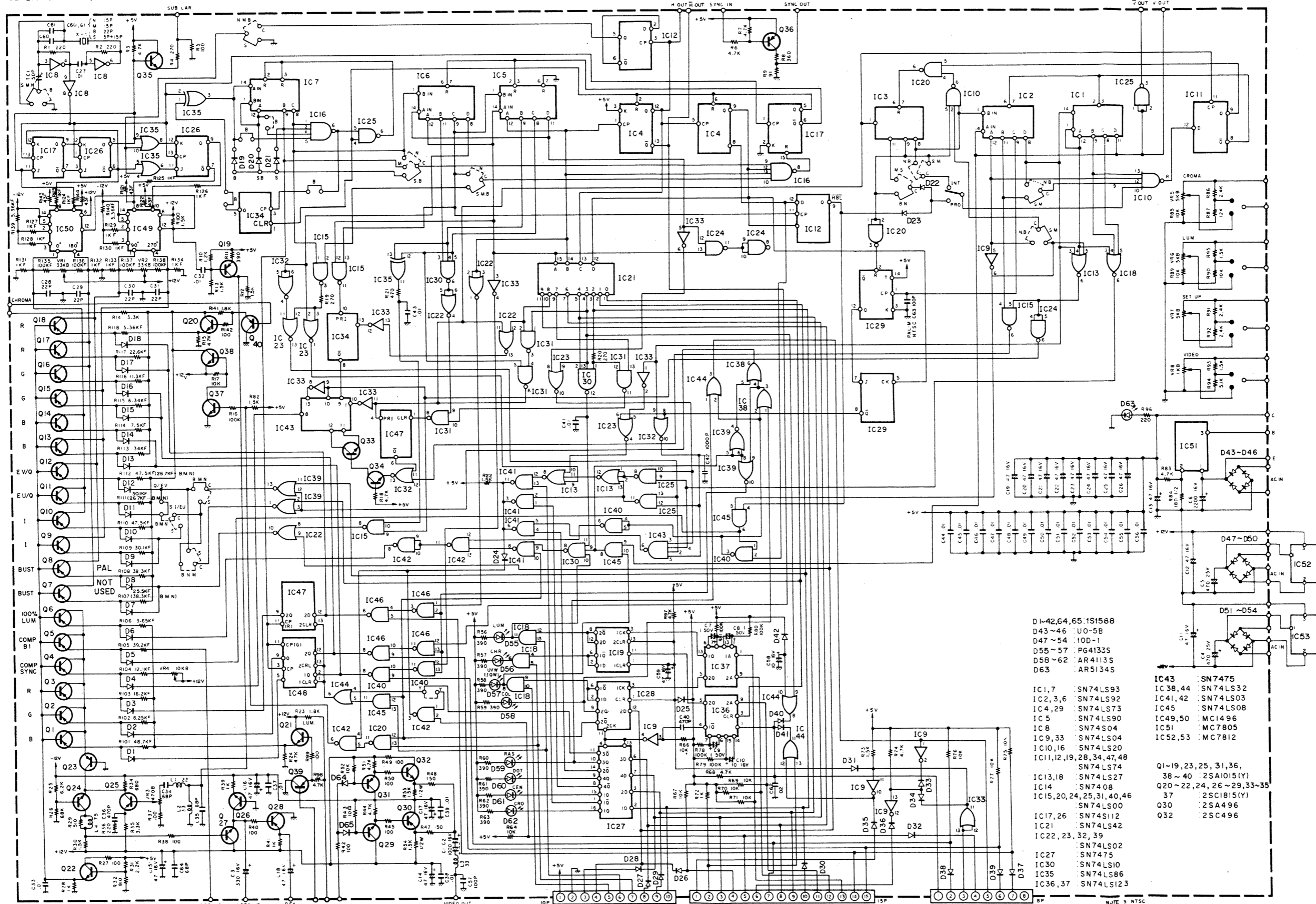


SCHEMATIC DIAGRAM

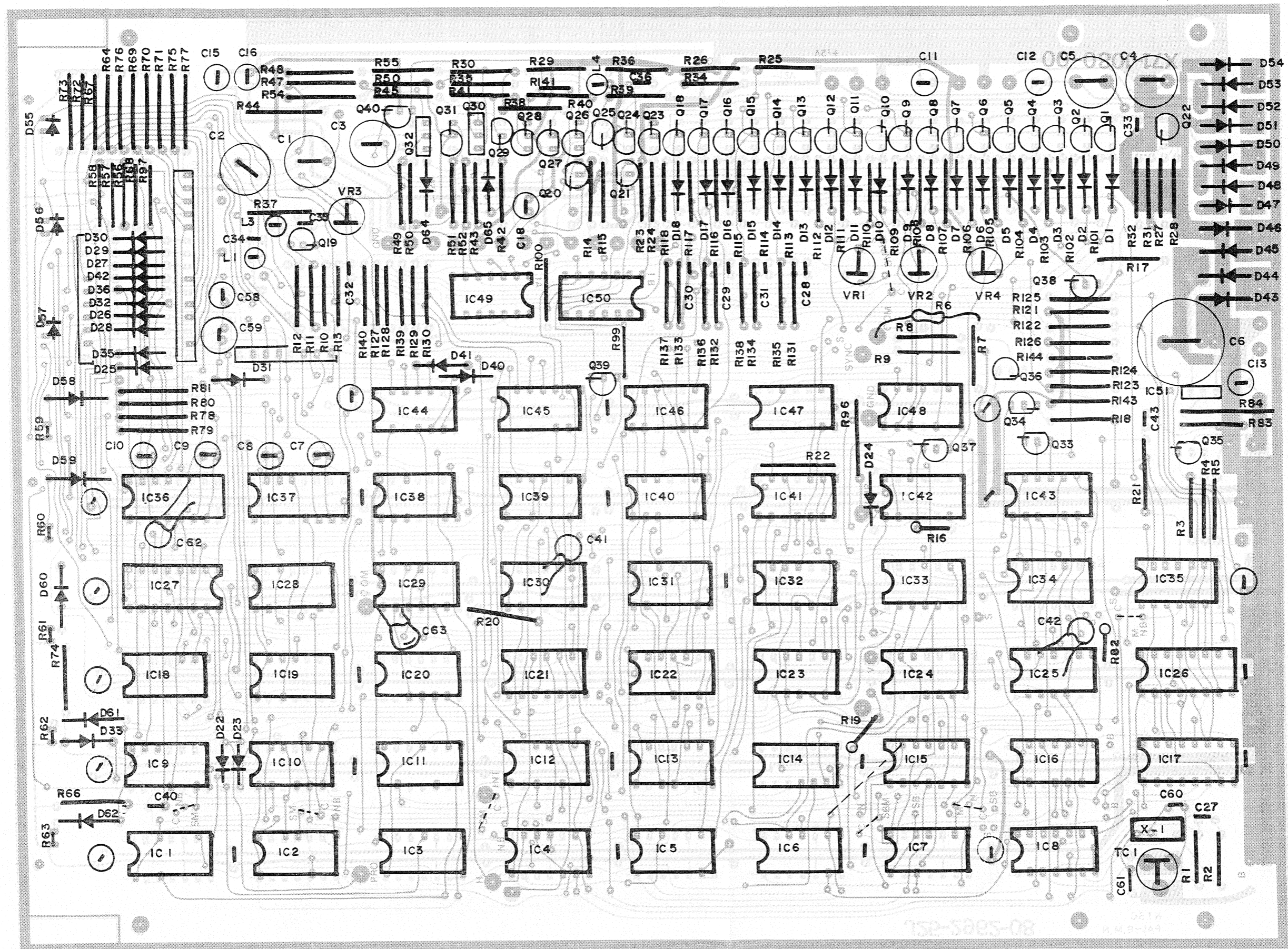
GENERATOR UNIT (X71-1080-00)



- | | | | | |
|--------------------|------------------------|-----------|-----------------------|------------|
| D1-42,64,65,1S1588 | IC1,7 | SN74LS93 | IC43 | SN7475 |
| D43-46 UO-5B | IC2,3,6 | SN74LS92 | IC38,44 | SN74LS32 |
| D47-54 10D-1 | IC4,29 | SN74LS73 | IC41,42 | SN74LS03 |
| D55-57 PG4133S | IC5 | SN74LS90 | IC45 | SN74LS08 |
| D58-62 AR4113S | IC8 | SN74S04 | IC49,50 | MC1496 |
| D63 AR5134S | IC9,33 | SN74LS04 | IC51 | MC7805 |
| | IC10,16 | SN74LS20 | IC52,53 | MC7812 |
| | IC11,12,19,28,34,47,48 | SN74LS74 | | |
| | IC13,18 | SN74LS27 | Q1-19,23,25,31,36, | |
| | IC14 | SN7408 | 38-40 | 2SA1015(Y) |
| | IC15,20,24,25,31,40,46 | SN74LS00 | Q20-22,24,26-29,33-35 | |
| | IC17,26 | SN74S112 | 37 | 2SC1815(Y) |
| | IC21 | SN74LS42 | Q30 | 2SA496 |
| | IC22,23,32,39 | SN74LS02 | Q32 | 2SC496 |
| | IC27 | SN7475 | | |
| | IC30 | SN74LS16 | | |
| | IC35 | SN74LS86 | | |
| | IC36,37 | SN74LS123 | | |

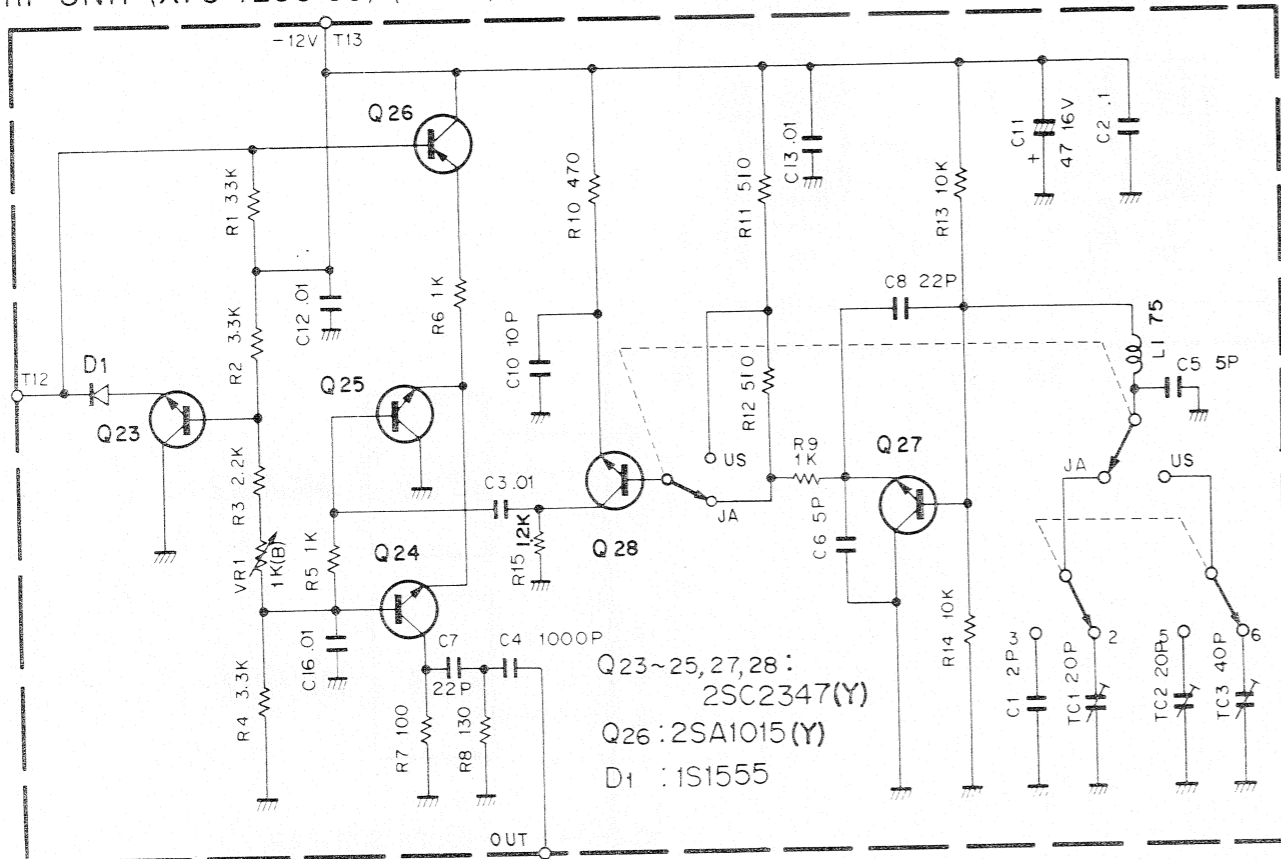
NOTE: S NTSC
M PAL M
N PAL N
B PAL B

P.C. BOARD

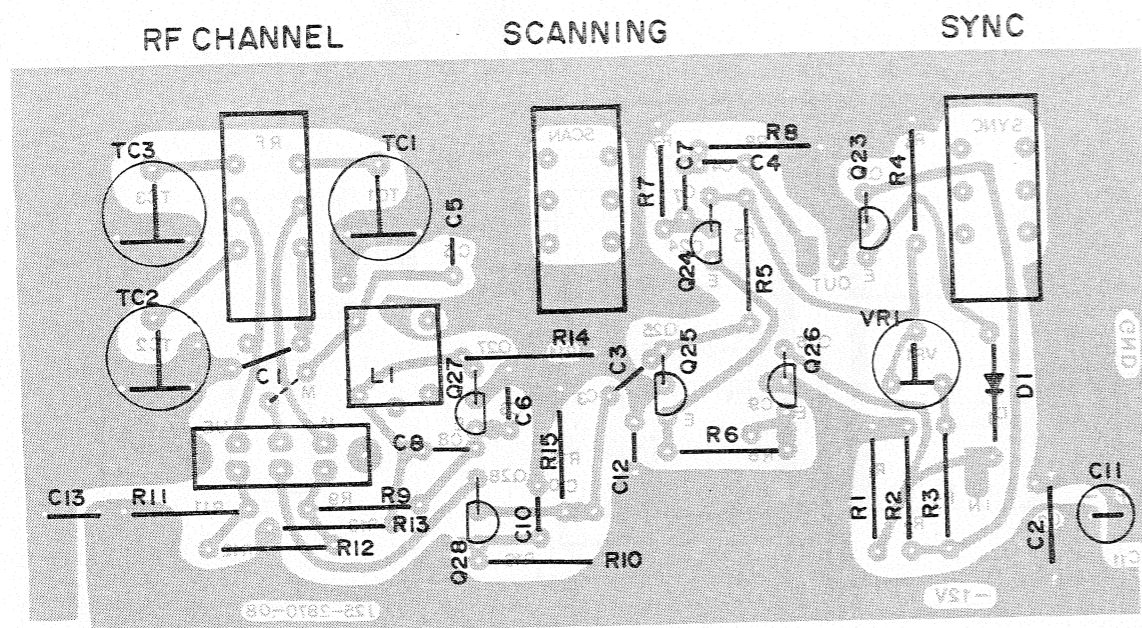


SCHEMATIC DIAGRAM

RF UNIT (X73-1290-00) (NTSC)

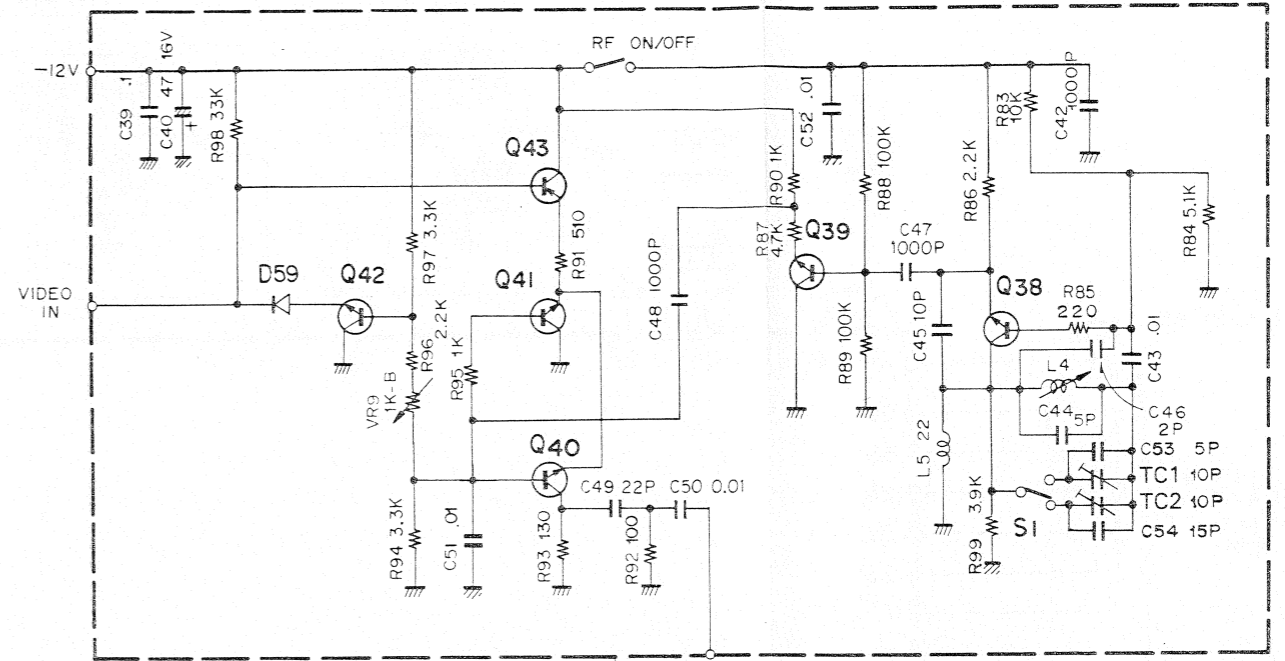


P.C. BOARD



SCHEMATIC DIAGRAM

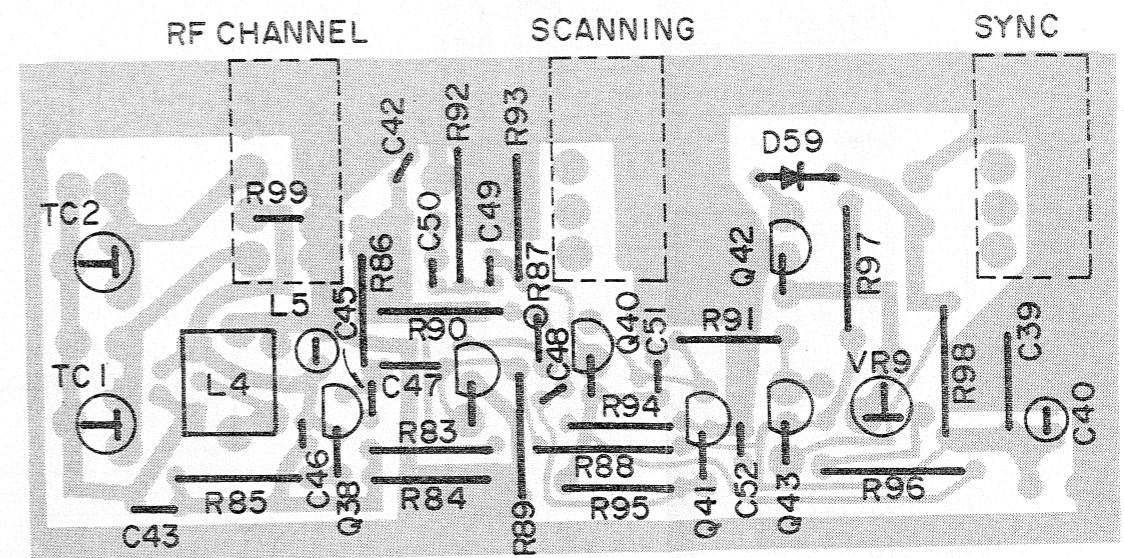
RF UNIT (X71-1050-00) (PAL B.M.N)



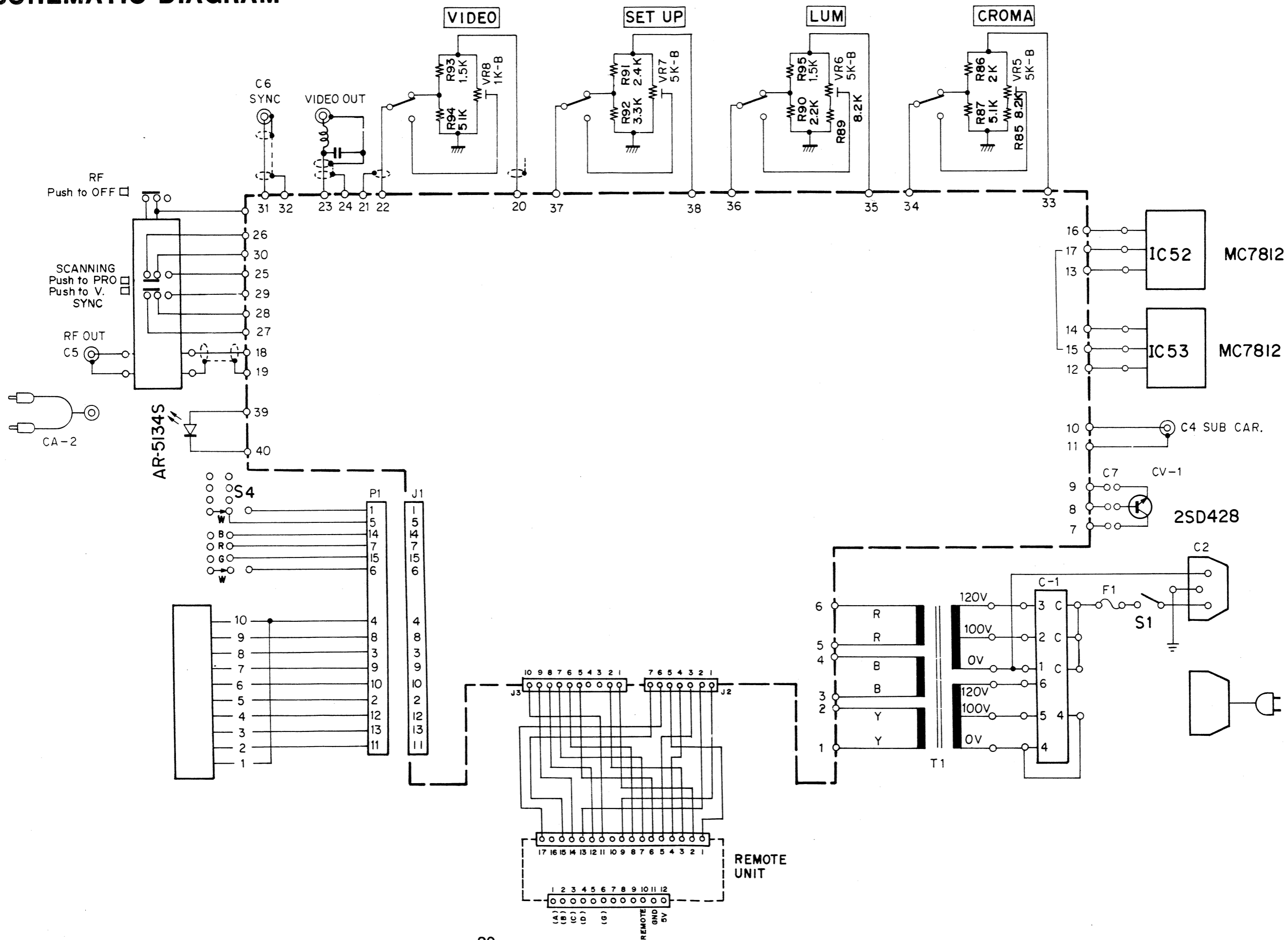
Q41, 42 : 2SC2347(Y)
Q43 : 2SA1015(Y)
D59 : 1S1588
Q38 : 2SC1815(Y)
Q39, 40 : 2SC1815(Y)

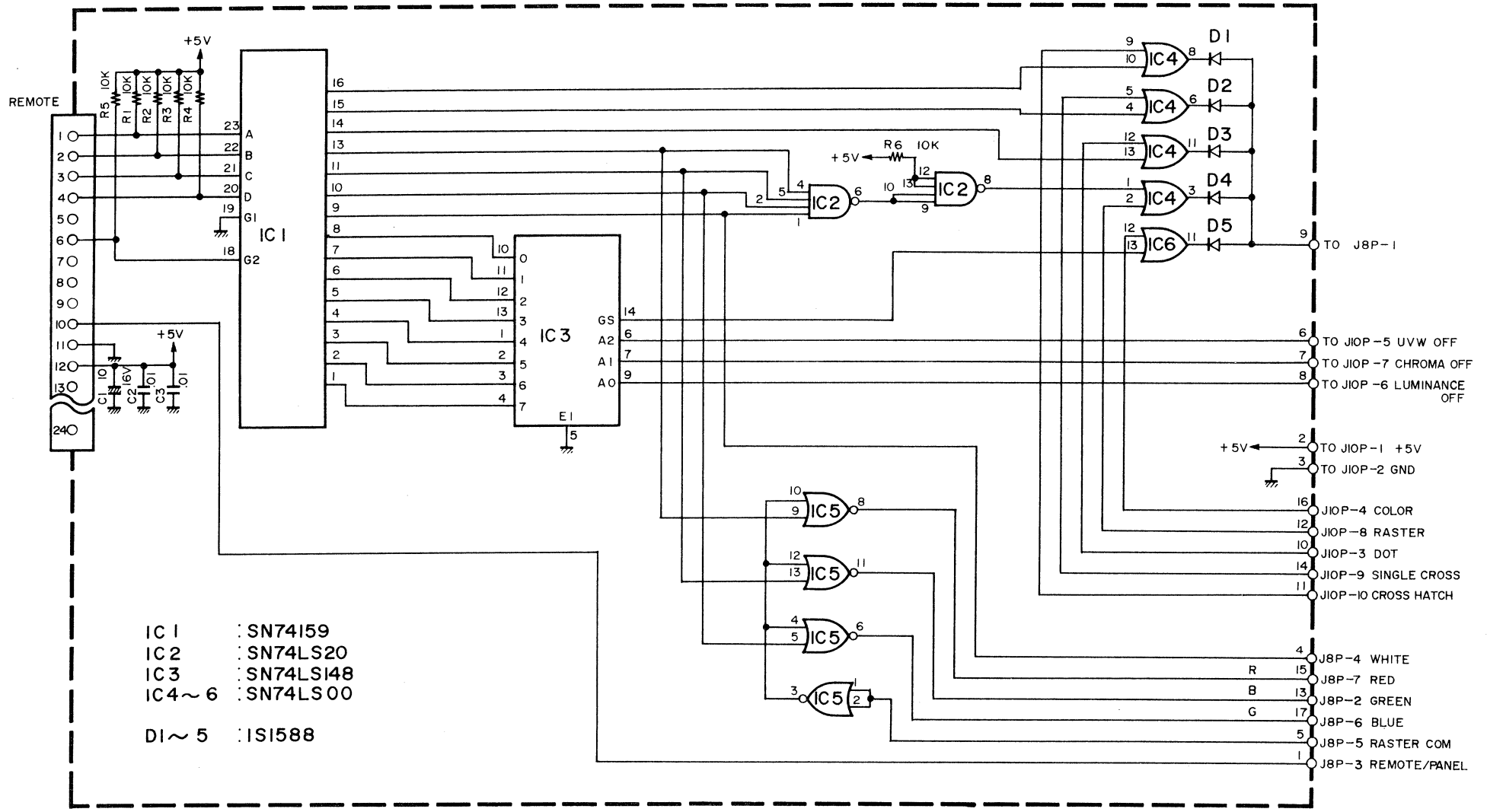
CG-912

P.C. BOARD



SCHEMATIC DIAGRAM





REMOTE UNIT

MAIN CHASSIS

Schematic Symbol	Parts No.	Description
	A01-0851-13	Case(top)
	A01-0852-13	Case(bottom)
	A20-2748-42	Die casting panel
	A23-1626-23	Rear panel
	A21-0862-43	Decorative panel
	[A21-0881-13	Decorative panel]
	B39-0407-04	Spacer
	B07-0703-04	Push escutcheon(round type, grey)
	B07-0706-04	Push escutcheon
	B40-2765-04	Name plate(Model)
	B41-0701-14	Voltage indication plate
	B50-2929-40	Instruction manual
	B40-0765-14	Name plate(serial)
	B42-1819-04	Channel indication plate(Japan)
	B42-1820-04	Channel indication plate(USA)
	[B42-1869-04	Channel indication plate](Argentina)
	[B42-1870-04	Channel indication plate](Brazilian)
	[B42-1830-04	Channel indication plate](West European)
	[B42-1831-04	Channel indication plate](Italian)
	[B42-1832-14	Channel indication plate](Australian)
	[B42-1833-04	Channel indication plate](New Zealand)
	E09-0681-05	Voltage selector (plug)
	E08-1081-05	Voltage selector (Jack)
	E18-0351-05	Power connector
	E30-1818-05	Power cord(JIS)
	E04-0251-05	BNC receptacle
	E02-1031-08	Transistor socket
	F19-0703-04	Voltage selector plate
	F15-0703-04	Blind plate
	F19-0707-04	Spacer(for push knob)
	F07-0916-08	Transistor cover
	H25-0029-04	Polyethylene bag

Schematic Symbol	Parts No.	Description
	H20-0347-04	Protective cover
	H01-2887-44	Packing case(cartoon)
	H10-2802-02	Pad(foamed styrene)
	J21-2897-24	Bracket(for LED)
	J21-2898-04	Bracket(for VR)
	J02-0323-05	Rubber leg
	J42-0510-04	Rubber bushing
	J02-0407-04	Auxiliary foot
	J21-2573-04	Mountng hardware(for auxiliary foot)
	J42-0038-04	Bushing(for adjustment)
	J30-0609-14	Spacer(for push knob)
	J30-0613-13	Spacer(for push knob)
	J13-0033-15	Fuse holder
	J21-2953-04	Bracket(for PCB)
	K01-0058-25	Handle
	K21-0820-04	Knob
	K27-0505-04	Push knob(blue)
	K27-0506-04	Push knob(orange)
	K27-0514-04	Push knob(CROSS HATCH)
	K27-0515-04	Push knob(CENTER CROSS)
	K27-0516-04	Push knob(DOT)
	K27-0517-04	Push knob(RASTER)
	K27-0518-04	Push knob(COLOR)
	K27-0519-04	Push knob IQW [UVW]
	K27-0520-04	Push knob(CHROMA)
	K27-0521-04	Push knob(LUM)
	L01-9216-08	Power transformer
S4	S01-1511-08	Rotary switch(RASTER)
	W01-0058-04	Cord wrap
	AR-5134S	LED
	2SD428	Transistor

PARTS LIST

Schematic Symbol	Parts No.	Description
	X71-1080-00 [X71-1050-00] X73-1290-00	Generator unit RF unit (PAL B,M,N)] RF unit (NTSC)
	S40-1503-08 S40-2514-05 S42-3505-08	Push switch (RF ON/OFF) Push switch (POWER ON/OFF) Push switch (RF CH SYNC SCAN)

GENERATOR UNIT(X71-1080-00)

Schematic Symbol	Parts No.	Description
R1,2	RD14BB2E221J	Carbon res 220Ω ±5% 1/4W
R3	RD14BB2E472J	Carbon res 4.7kΩ ±5% 1/4W
R4	RD14BB2E271J	Carbon res 270Ω ±5% 1/4W
R5	RD14BB2E101J	Carbon res 100Ω ±5% 1/4W
R6,7	RD14BB2E472J	Carbon res 4.7kΩ ±5% 1/4W
R8	RD14BB2E361J	Carbon res 360Ω ±5% 1/4W
R9	RD14BB2E910J	Carbon res 91Ω ±5% 1/4W
R10	RD14BB2E122J	Carbon res 1.2kΩ ±5% 1/4W
R11	RD14BB2E391J	Carbon res 390Ω ±5% 1/4W
R12,13	RD14BB2E152J	Carbon res 1.5kΩ ±5% 1/4W
R14	RD14BB2E332J	Carbon res 3.3kΩ ±5% 1/4W
R15	RD14BB2E472J	Carbon res 4.7kΩ ±5% 1/4W
R16	RD14BB2E104J	Carbon res 100kΩ ±5% 1/4W
R17	RD14BB2E103J	Carbon res 10kΩ ±5% 1/4W
R18	RD14BB2E472J	Carbon res 4.7kΩ ±5% 1/4W
R19,20	RD14BB2E271J	Carbon res 270Ω ±5% 1/4W
R21	RD14BB2E471J	Carbon res 470Ω ±5% 1/4W
R22	RD14BB2E152J	Carbon res 1.5kΩ ±5% 1/4W
R23	RD14BB2E182J	Carbon res 1.8kΩ ±5% 1/4W
R24	RD14BB2E472J	Carbon res 4.7kΩ ±5% 1/4W

Schematic Symbol	Parts No.	Description
R25	RD14BB2E622J	Carbon res 6.2kΩ ±5% 1/4W
R26	RD14BB2E682J	Carbon res 6.8kΩ ±5% 1/4W
R27	RD14BB2E101J	Carbon res 100Ω ±5% 1/4W
R28	RD14BB2E102J	Carbon res 1kΩ ±5% 1/4W
R29	RD14BB2E511J	Carbon res 510Ω ±5% 1/4W
R30	RD14BB2E152J	Carbon res 1.5kΩ ±5% 1/4W
R31	RD14BB2E222J	Carbon res 2.2kΩ ±5% 1/4W
R32	RD14BB2E911J	Carbon res 910Ω ±5% 1/4W
R33	No use	
R34	RD14BB2E681J	Carbon res 680Ω ±5% 1/4W
R35	RD14BB2E332J	Carbon res 3.3kΩ ±5% 1/4W
R36	RD14BB2E221J	Carbon res 220Ω ±5% 1/4W
R37,38	RD14BB2E101J	Carbon res 100Ω ±5% 1/4W
R39	RD14BB2E102J	Carbon res 1kΩ ±5% 1/4W
R40	RD14BB2E101J	Carbon res 100Ω ±5% 1/4W
R41	RD14BB2E102J	Carbon res 1kΩ ±5% 1/4W
R42	RD14BB2E101J	Carbon res 100Ω ±5% 1/4W
R43	RD14BB2E100J	Carbon res 10Ω ±5% 1/4W
R44	RD14BB2E472J	Carbon res 4.7kΩ ±5% 1/4W
R45,46	RD14BB2E101J	Carbon res 100Ω ±5% 1/4W
R47,48	RD14BB2E151J	Carbon res 150Ω ±5% 1/4W
R49,50	RD14BB2E101J	Carbon res 100Ω ±5% 1/4W
R51	RD14BB2E472J	Carbon res 4.7kΩ ±5% 1/4W
R52	RD14BB2E103J	Carbon res 10kΩ ±5% 1/4W
R53	No use	
R54,55	RD14BB2H152J	Carbon res 1.5kΩ ±5% 1/2W
R56-63	RD14BB2E391J	Carbon res 390Ω ±5% 1/4W
R64	RD14BB2E103J	Carbon res 10kΩ ±5% 1/4W
R65	NO use	
R66,67	RD14BB2E103J	Carbon res 10kΩ ±5% 1/4W
R68	RD14BB2E472J	Carbon res 4.7kΩ ±5% 1/4W
R69~71	RD14BB2E103J	Carbon res 10kΩ ±5% 1/4W

Schematic Symbol	Parts No.	Description
R72	RD14BB2E102J	Carbon res 1k Ω \pm 5% 1/4W
R73	RD14BB2E152J	Carbon res 1.5k Ω \pm 5% 1/4W
R74	RD14BB2E472J	Carbon res 4.7k Ω \pm 5% 1/4W
R75-77	RD14BB2E103J	Carbon res 10k Ω \pm 5% 1/4W
R78-81	RD14BB2E104J	Carbon res 100k Ω \pm 5% 1/4W
R82	RD14BB2E152J	Carbon res 1.5k Ω \pm 5% 1/4W
R83	RD14BB2E472J	Carbon res 4.7k Ω \pm 5% 1/4W
R84	RD14BB2H181J	Carbon res 180 Ω \pm 5% 1/2W
R85	RD14BB2E822J	Carbon res 8.2k Ω \pm 5% 1/4W
R86	RD14BB2E222J	Carbon res 2.2k Ω \pm 5% 1/4W
R87	RD14BB2E103J	Carbon res 10k Ω \pm 5% 1/4W
R88	No use	\pm 5% 1/4W
R89	RD14BB2E622J	Carbon res 6.2k Ω \pm 5% 1/4W
R90	RD14BB2E222J	Carbon res 2.2k Ω \pm 5% 1/4W
R91	RD14BB2E242J	Carbon res 2.4k Ω \pm 5% 1/4W
R92	RD14BB2E332J	Carbon res 3.3k Ω \pm 5% 1/4W
R93	RD14BB2E152J	Carbon res 2.2k Ω \pm 5% 1/4W
R94,95	RD14BB2E512J	Carbon res 5.1k Ω \pm 5% 1/4W
R97, 98	RD14BB2E472J	Carbon res 4.7k Ω \pm 5% 1/4W
R99	RD14BB2E101J	Carbon res 100 Ω \pm 5% 1/4W
R100	RD14BB2E152J	Carbon res 1.5k Ω \pm 5% 1/4W
R101	RN14BK2E4872F	Metal film res 48.7k Ω \pm 1% 1/4W
R102	RN14BK2E8251F	Metal film res 8.25k Ω \pm 1% 1/4W
R103	RN14BK2E1622F	Metal film res 16.2k Ω \pm 1% 1/4W
R104	RN14BK2E1212F	Metal film res 12.1k Ω \pm 1% 1/4W
R105	RN14BK2E3922F	Metal film res 39.2k Ω \pm 1% 1/4W
R106	RN14BK2E3651F	Metal film res 3.65k Ω \pm 1% 1/4W
R107	RN14BK2E2552F (3882F)	Metal film res 25.5k Ω \pm 1% 1/4W [PAL] 38.3k Ω \pm 5% 1/4W
R108	RN14BK2E3832F	Metal film res 38.3k Ω \pm 1% 1/4W
R109	RN14BK2E3012F	Metal film res 30.1k Ω \pm 1% 1/4W [PAL No use]

Schematic Symbol	Parts No.	Description
R110	RN14BK2E4752F	Metal film res 47.5k Ω \pm 1% 1/4W
R111	RN14BK2E3012F	Metal film res 30.1k Ω \pm 1% 1/4W
[R111	RN14BK2E2672F	Metal film res 26.7k Ω \pm 1% 1/4W]
R112	RN14BK2E4752F	Metal film res 47.5k Ω \pm 1% 1/4W
[R112	RN14BK2E2672F	Metal film res 26.7k Ω \pm 1% 1/4W]
R113	RN14BK2E3402F	Metal film res 34k Ω \pm 1% 1/4W
R114	RN14BK2E7501F	Metal film res 7.5k Ω \pm 1% 1/4W
R115	RN14BK2E6341F	Metal film res 6.34k Ω \pm 1% 1/4W
R116	RN14BK2E1132F	Metal film res 11.3k Ω \pm 1% 1/4W
R117	RN14BK2E2262F	Metal film res 22.6k Ω \pm 1% 1/4W
R118	RN14BK2E5361F	Metal film res 5.36k Ω \pm 1% 1/4W
R119,120	No use	
R121,122	RN14BK2E43ROF	Metal film res 43 Ω \pm 1% 1/4W
R123-134	RN14BK2E1001F	Metal film res 1k Ω \pm 1% 1/4W
R135-138	RN14BK2E1003F	Metal film res 100k Ω \pm 1% 1/4W
R139,140	RN14BK2E5361F	Metal film res 5.36k Ω \pm 1% 1/4W
R141	RD14BB2E182J	Ceramic cap 1.8k Ω \pm 5% 1/4W
R142	RD14BB2E101J	Ceramic cap 100 Ω \pm 5% 1/4W
R143,144	RN14BK2E43ROF	Metal film res 43 Ω \pm 1% 1/4W
VR1,2	R12-3505-05	Semi-fixed res 33k Ω B
VR3	R12-0003-05	Semi-fixed res 470 Ω B
VR4	R12-3002-05	Semi-fixed res 10k Ω B
VR5-7	RO1-2512-08	Variable resistor 5k Ω B
VR8	RO3-1505-08	Variable resistor 1k Ω B
C1,2	CE04W1C102M	Electrolytic Cap 1000 μ F 16WV
C3	CE04W1C331M	Electrolytic Cap 330 μ F 16WV
C4,5	CE04W1E471M	Electrolytic Cap 470 μ F 25WV
C6	CE04W1C222M	Electrolytic Cap 2200 μ F 16WV
C7-9	CE04W1H010M	Electrolytic Cap 1 μ F 50WV
C10	CE04W1C100M	Electrolytic Cap 10 μ F 16WV
C11-26	CE04W1C470M	Electrolytic Cap 47 μ F 16WV
C27	CK45B1H103K	Ceramic cap 0.01 μ F \pm 10% 50WV
C28-31	CM93D1H220K	Mica cap 22pF \pm 10% 50WV

Schematic Symbol	Parts No.	Description
C32,33	CK45B1H103K	Ceramic cap 0.01 μ F \pm 10% 50WV
C34,35	CQ93D1H680K	Mica cap 68pF \pm 10% 50WV
C36	CC45CH1H471J	Ceramic cap 470pF \pm 5% 50WV
C37-39	CK45B1H103K	Ceramic cap 0.01 μ F \pm 10% 50WV
C40	CC45CH1H471J	Ceramic cap 470pF \pm 5% 50WV
C41	CK45B1H561K	Ceramic cap 560pF \pm 10% 50WV
C42	CK45B1H102K	Ceramic cap 1000pF \pm 10% 50WV
C43-56	CK45B1H103K	Ceramic cap 0.01 μ F \pm 10% 50WV
C57	CQ93D1H101K	Mica cap 100pF \pm 10% 50WV
C58	CE04W1C100M	Electrolytic Cap 10 μ F 16WV
C59	CE04W1C470M	Electrolytic Cap 47 μ F 16WV
C60,61	CC45SL1H150J	Ceramic cap 15pF \pm 5% 50WV (PAL-M,N)
[C60,61	CC45SL1H220J	Ceramic cap 22pF \pm 5% 50WV] (PAL-B)
C60,61	CC45SL1H200J	Ceramic cap 20pF \pm 5% 50WV (NTSC)
C62	CK45B1H203K	Ceramic cap 0.02 μ F \pm 10% 50WV
C63	CQ93D1H101K	Mica 100pF \pm 10% 50WV
C64	CQ93D1H680K	Mica 68pF \pm 10% 50WV
TC1	C05-0419-08	Ceramic trimmer 40pF
L1	L40-2201-44	Ferri Inductor 22 μ H
L2,3	L40-3301-44	Ferri Inductor 33 μ H
L4	L40-7501-44	Ferri Inductor 75 μ H
X1	L77-1001-05	Crystal resonator HC18/U 14.31818MHz
[X1	L77-1008-05	Crystal resonator HC18/U [PAL-N] 14.328224MHz]
[X1	L77-1009-05	Crystal resonator HC18/U [PAL-M] 14.302444MHz]

Schematic Symbol	Parts No.	Description
[X1	L77-1006-05	Crystal resonator HC18/U [PAL-B] 17.734476MHz]
D1-42 (40)	1S1588	Diode
D43-46	U0-5B	Diode
D47-54	10D-1	Diode
D55-57	PG4133S	LED
D58-62	AR4113S	LED
D63	AR5134S	LED
D64,65	1S1588	Diode
Q1-19 (18)	2SA1015(Y)	Transistor
Q20-22	2SC1815(Y)	Transistor
Q23	2SA1015(Y)	Transistor
Q24	2SC1815(Y)	Transistor
Q25	2SA1015(Y)	Transistor
Q26-29	2SC1815(Y)	Transistor
Q30	2SA496	Transistor
Q31	2SA1015(Y)	Transistor
Q32	2SC496	Transistor
Q33-35	2SC1815(Y)	Transistor
Q36	2SA1015(Y)	Transistor
Q37	2SC1815(Y)	Transistor
Q38-40	2SA1015(Y)	Transistor
IC1	SN74LS93	IC
IC2,3	SN74LS92	IC
IC4	SN74LS73	IC
IC5	SN74LS90	IC
IC6	SN74LS92	IC
IC7	SN74LS93	IC
IC8	SN74S04	IC
IC9	SN74LS04	IC
IC10	SN74LS20	IC
IC11,12	SN74LS74	IC

Schematic Symbol	Parts No.	Description
IC13	SN74LS27	IC
IC14	SN7408	IC
IC15	SN74LS00	IC
IC16	SN74LS20	IC
IC17	SN74S112	IC
IC18	SN74LS27	IC
IC19	SN74LS74	IC
IC20	SN74LS00	IC
IC21	SN74LS42	IC
IC22,23	SN74LS02	IC
IC24,25	SN74LS00	IC
IC26	SN74S112	IC
IC27	SN7475	IC
IC28	SN74LS74	IC
IC29	SN74LS73	IC
IC30	SN74LS10	IC
IC31	SN74LS00	IC
IC32	SN74LS02	IC
IC33	SN74LS04	IC
IC34	SN74LS74	IC
IC35	SN74LS86	IC
IC36,37	SN74LS123	IC
IC38	SN74LS32	IC
IC39	SN74LS02	IC
IC40	SN74LS00	IC
IC41,42	SN74LS03	IC
IC43	SN7475	IC
IC44	SN74LS32	IC
IC45	SN74LS08	IC
IC46	SN74LS00	IC
IC47,48	SN74LS74	IC
IC49,50	MC1496	IC
IC51	MC7805	IC

Schematic Symbol	Parts No.	Description
IC52,53	MC7812	IC
	E40-1515-05	Connector 15P
	E40-1015-05	Connector 10P
	E40-0815-05	Connector 8P
T10-32	E23-0517-08	Output terminal
	E29-0518-05	Leadwire/connector
	J25-2962-08	Printed circuit board

RF UNIT(X73-1290-00)

Schematic Symbol	Parts No.	Description
R1	RD14BB2E333J	Carbon res 33k Ω \pm 5% 1/4W
R2	RD14BB2E332J	Carbon res 3.3k Ω \pm 5% 1/4W
R3	RD14BB2E222J	Carbon res 2.2k Ω \pm 5% 1/4W
R4	RD14BB2E332J	Carbon res 3.3k Ω \pm 5% 1/4W
R5,6	RD14BB2E102J	Carbon res 1k Ω \pm 5% 1/4W
R7	RD14BB2E101J	Carbon res 100 Ω \pm 5% 1/4W
R8	RD14BB2E131J	Carbon res 130 Ω \pm 5% 1/4W
R9	RD14BB2E102J	Carbon res 1k Ω \pm 5% 1/4W
R10	RD14BB2E471J	Carbon res 470 Ω \pm 5% 1/4W
R11,12	RD14BB2E511J	Carbon res 510 Ω \pm 5% 1/4W
R13,14	RD14BB2E103J	Carbon res 10k Ω \pm 5% 1/4W
R15	RD14BB2E122J	Carbon res 1.2k Ω \pm 5% 1/4W
VR1	R12-1002-05	Variable res 1k Ω B
C1	CC45CH1H050C	Ceramic cap 5pF \pm 0.25pF 50WV
C2	CK45F1H104Z	Ceramic cap 0.1 μ F $\begin{matrix} +80\% \\ -20\% \end{matrix}$ 50WV
C3	CK45F1H103Z	Ceramic cap 0.01 μ F $\begin{matrix} +80\% \\ -20\% \end{matrix}$ 50WV
C4	CK45F1H102P	Ceramic cap 1000pF $\begin{matrix} +100\% \\ -0\% \end{matrix}$ 50WV
C5	CC45CH1H100D	Ceramic cap 10pF \pm 0.5pF 50WV
C6	CC45CH1H330J	Ceramic cap 33pF \pm 5% 50WV

Schematic Symbol	Parts No.	Description
C7	CM93D1H220J	Mica cap 22pF ±5% 50WV
C8	CM93D1H680J	Mica cap 68pF ±5% 50WV
C9	No use	
C10	CC45CH1H100J	Ceramic cap 10pF ±5% 50WV
C11	CE04W1C470M	Electrolytic cap 47μF 16WV
C12,13	CK45F1H103Z	Ceramic cap 0.01μF ^{+80%} / _{-20%} 50WV
C14,15	No use	
C16	CK45F1H103Z	Ceramic cap 0.01μF ^{+80%} / _{-20%} 50WV
TC1,2	C05-0013-04	Ceramic trimmer 10pF
TC3	C05-0309-05	Ceramic trimmer 40pF
D1	1S1588	Diode
Q23-25	2SC2347(Y)	Transistor
Q26	2SA1015(Y)	Transistor
Q27,28	2SC2347(Y)	Transistor
L1	L32-0802-08	Coil 75μH
S1	S31-2503-08	Slide switch JA/US
	J25-2870-08	Printed circuit board

RF UNIT (X71-1050-00) PAL

Schematic Symbol	Parts No.	Description
R83	RD14BB2E103J	Carbon res 10kΩ ±5% 1/4W
R84	RD14BB2E512J	Carbon res 5.1kΩ ±5% 1/4W
R85	RD12BB2E511J	Carbon res 510Ω ±5% 1/4W
R86	RD14BB2E222J	Carbon res 2.2kΩ ±5% 1/4W
R87	RD14BB2E472J	Carbon res 4.7kΩ ±5% 1/4W
R88,89	RD14BB2E104J	Carbon res 100kΩ ±5% 1/4W
R90	RD14BB2E102J	Carbon res 1kΩ ±5% 1/4W
R91	RD14BB2E511J	Carbon res 510Ω ±5% 1/4W
R92	RD14BB2E131J	Carbon res 130Ω ±5% 1/4W

Schematic Symbol	Parts No.	Description
R93	RD14BB2E101J	Carbon res 100Ω ±5% 1/4W
R94	RD14BB2E332J	Carbon res 3.3kΩ ±5% 3.3kΩ
R95	RD14BB2E102J	Carbon res 1kΩ ±5% 1/4W
R96	RD14BB2E222J	Carbon res 2.2kΩ ±5% 1/4W
R97	RD14BB2E332J	Carbon res 3.3kΩ ±5% 1/4W
R98	RD14BB2E333J	Carbon res 33kΩ ±5% 1/4W
VR9	R12-1002-05	Semi-fixed res 1kΩB
C39	CK45F1H104Z	Ceramic cap 0.1μF ^{+80%} / _{-20%} 50WV
C40	CE04W1C470M	Electrolytic cap 47μF 16WV
C41	No use	
C42	CK45E1H102P	Ceramic cap 1000pF ^{+100%} / _{-0%} 50WV
C43	CK45F1H103Z	Ceramic cap 0.01μF ^{+80%} / _{-20%} 50WV
C44	CC45CH1H050C	Ceramic cap 5pF ±0.25pF 50WV
C45	CC45CH1H100D	Ceramic cap 10pF ±0.5pF 50WV
C46	CC45CH1H020C	Ceramic cap 2pF ±0.25pF 50WV
C47,48	CK45E1H102P	Ceramic cap 1000pF ^{+100%} / _{-0%} 50WV
C49	CM93D1H220J	Mica cap 22pF ±5% 50WV
C50-52	CK45F1H103Z	Ceramic cap 0.01μF ^{+80%} / _{-20%} 50WV
C53	CC45CH1H050C	Ceramic cap 5pF ±0.25pF 50WV
C54	CC45SL1H150J	Ceramic cap 15pF ±5% 50WV
TC1,2	C05-0010-05	Ceramic trimmer 10pF
D59	1S1588	Diode
Q38-40	2SC1815(Y)	Transistor
Q41,42	2SC2347(Y)	Transistor
Q43	2SA1015(Y)	Transistor
L4	L32-0802-08	Coil 75μH
L5	L40-2201-03	Ferri inductor 22μF
	J25-2892-08	Printed circuit board