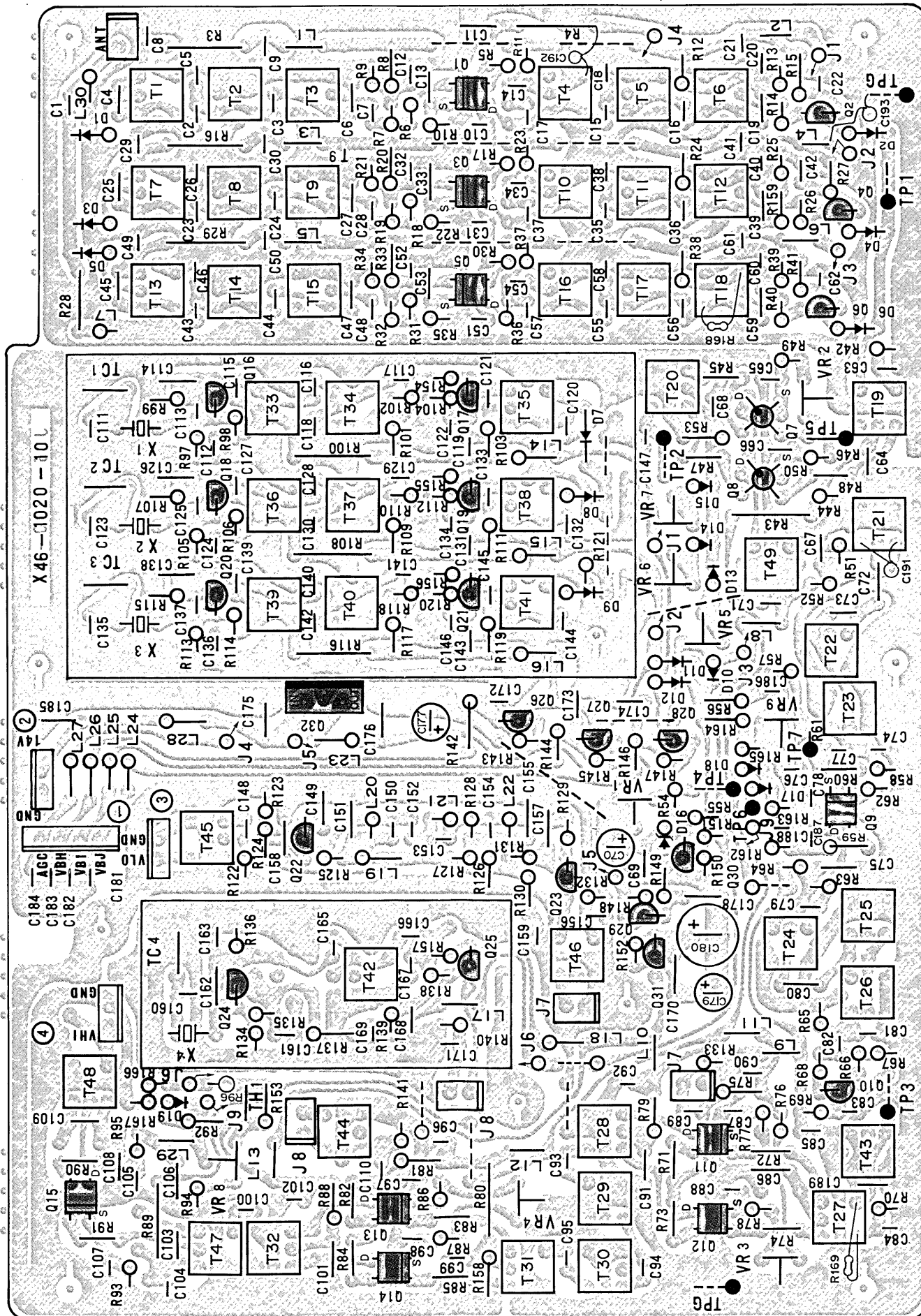


PC BOARD VIEW

CONVERTER UNIT (X46-1020-10)

[Component Side View]



VC-10

PARTS LIST

CAPACITORS

1 = Type ceramic, electrolytic, etc 4 = Voltage rating
 2 = Shape round, square, etc 5 = Value
 3 = Temp coefficient 6 = Tolerance

● Temperature coefficient

1st Word	C	L	P	R	S	T	U
Color*	Black	Red	Orange	Yellow	Green	Blue	Violet
ppm/°C	0	-80	-150	-220	-330	-470	-750

2nd Word	G	H	J	K	L
ppm/°C	± 30	± 60	± 120	± 250	± 500

Example CC45TH = -470 ± 60 ppm/°C

● Tolerance

Code	C	D	G	J	K	M	X	Z	P	No code
(%)	± 0.25	± 0.5	± 2	± 5	± 10	± 20	+ 40	+ 80	+ 100	More than 10µF - 10 ~ + 50 Less than 4.7µF - 10 ~ + 75

Less than 10 pF

Code	B	C	D	F	G
(pF)	± 0.1	± 0.25	± 0.5	± 1	± 2

Abbreviation	Capacitor	Abbreviation	Material
Cap	Capacitor	ML	Mylar
C	Ceramic	S	Styren
E	Electrolytic	T	Tantalum
MC	Mica		

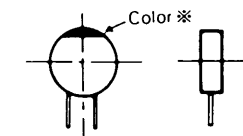
● Rating voltage

2nd word 1st word	A	B	C	D	E	F	G	H	J	K	V
0	1.0	1.25	1.6	2.0	2.5	3.15	4.0	5.0	6.3	8.0	-
1	10	12.5	16	20	25	31.5	40	50	63	80	35
2	100	125	160	200	250	315	400	500	630	800	-
3	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	-

● Capacitor value

0 1 0 = 1pF
 1 0 0 = 10pF
 1 0 1 = 100pF
 1 0 2 = 1000pF = 0.001µF

1 0 3 = 0.01µF
 2 2 0 = 22pF
 1st number Multiplier
 2nd number



SEMICONDUCTOR

Item	Name	Re-remarks
Diode	1S1555 1S2588 BA282	
Zener diode	WZ-061	
Thermistor	D33A	
TR	.2SA562(Y) .2SA1015(Y) 2SC460(B) 2SC1815(Y) 2SC1907 2SC1923(O) 2SC1959(Y) 2SC2570(A) 2SC2668(Y)	
FET	3SK73(GR) 3SK74(L)	
IC	AN7809	N

K: USA MARKET

N: New parts

Δ: Please note that parts are some times not in stock and it takes much time to deliver.

Part No.	Re-remarks	Description	Ref. No.
GENERAL			
B42-1799-04	ΔN	FCC seal K	
B46-0404-00		Warranty card K	
B50-4058-00	N	Operating manual	
H01-4504-03	ΔN	Packing carton (inside)	
H03-2142-04	ΔN	Packing carton (outside)	
H12-1340-04	ΔN	Cushion × 2 (L, R)	
H12-1342-04	ΔN	Cushion × 2 (upper, lower)	
H21-0704-04		Protective cover ACC plug	
H25-0029-04		Protective bag 60 × 110 mm Accessory	
H25-0162-04		Protective bag Unit	
N35-3006-41		Bind screw × 2 Accessory	
T90-0331-05		Rod antenna	

