

NO.TP6830 PCB.PARTS LIST

FCC ID:CVTTP6830H

NO.	DESCRIPTION	CODE	Normal version	NOTE
1	I.C.	IC1	PT8A6310(DIP)	
2	TRANSISTOR	TR1	2SC945Q or equivalent	
3		TR2	2SC945Q or equivalent	
4		TR3	2SC945Q or equivalent	
5		TR4	2SC945Q or equivalent	
6		TR5	2SC945Q or equivalent	
7		TR6	2SC3622L or equivalent	
8	DIODE	D 1	LED:Dia.5mm	
9		D 2	4.3V(ZENER)	
10		D 3	1N4148 or equivalent	
11		D 5	1N4148 or equivalent	
12		D 6	1N4148 or equivalent	
13		D 8	1N4148 or equivalent	
14		D 9	1N4148 or equivalent	
15		D11	1N4148 or equivalent	
16		D13	1N4148 or equivalent	
17		D14	1N4148 or equivalent	
18		D15	1N4148 or equivalent	
19		D16	1N4148 or equivalent	
20		D19	1N4148 or equivalent	
21		D20	1N4148 or equivalent	
22		D21	1N4148 or equivalent	
23		D22	1N4148 or equivalent	
24		D23	1N4148 or equivalent	
25	RESISTOR	R 1	1K	
26		R 2	120K	
27		R 3	100	
28		R 4	10K	
29		R 5	100	
30		R 6	330	
31		R 7	1K	
32		R 8	33K	
33		R 9	1K	
34		R10	470K	
35		R11	10K	
36		R12	100K	
37		R13	100K	
38		R14	1M	
39		R15	10K	
40		R16	100K	
41	CAPACITOR	C 1	103(C)	
42		C 2	223(C)	
43		C 3	223(C)	
44		C 4	22p(C)	
45		C 5	5p(C)	
46		C 6	-	
47		C 7	103(C)	
48		C 8	22p(C)	
49		C 9	47p(C)	
50		C10	5p(C)	
51		C11	56p(C)	
52		C12	56p(C)	
53		C13	10(E)	
54		C15	100(E)	
55	INDUCTOR	L 1	SP 1uH	
56		L 2	SP 1uH	
57		L 3	8.5T	
58	JUMPER	J 1	0 ohm	
59		J 3	0 ohm	
60		J 4	0 ohm	
61		J 5	0 ohm	
62		J 6	0 ohm	
63		J 7	0 ohm	
64		J 8	0 ohm	
65		J 9	0 ohm	
66		J11	0 ohm	
67		J12	0 ohm	
68		J13	0 ohm	
69		J14	0 ohm	
70		J15	0 ohm	
71	EXTRA PARTS	EP1	X1:49.860MHz	
72		EP2	X2:1MHz(Ceramic Resonator)	
73		EP3	ANT.FITTING:AH-16	
74		EP4	SUB PCB:NO.S3 x 2	
75		EP5	MAIN PCB:NO.TP6830ST	

RESISTOR:No mark=1/6W,±5% INDUCTOR:100mA,±10%

CAPACITOR (C):Ceramic,50WV,+80-20% (T):Tantalum,35WV,±10%

(M):Mylar,50WV[No mark=K.rank(±10%),J.rank(±5%)]

(E):Electrolytic,16WV,±20% (N):Non pole Electrolytic,16WV,±20%