

NO.TP8501(49MHz) PCB.PARTS LIST

FCC ID:CVTTP8501H

NO.	DESCRIPTION	CODE	PARTS NAME	NOTE
1	I.C.	IC1	PT8A6301W (PERICOM)	
2	TRANSISTOR	TR1	2SC1623L6 or equivalent	
3		TR2	2SC1623L6 or equivalent	
4		TR3	2SC1623L6 or equivalent	
5		TR4	2SC1623L6 or equivalent	
6	DIODE	D 1	4.3V	
7		D 2	LED:D.5mm	
8		D 3	1N4148WS or equivalent	
9		D 4	1N4148WS or equivalent	
10		D 5	1N4148WS or equivalent	
11		D 6	1N4148WS or equivalent	
12		D 7	1N4148WS or equivalent	
13		D 8	1N4148WS or equivalent	
14	RESISTOR	R 1	1K	
15		R 2	270K	
16		R 3	100	
17		R 4	10K	
18		R 5	1K	
19		R 6	33K	
20		R 7	100	
21		R 8	330	
22		R 9	470K	
23		R10	4.7K	
24		R11	10K	
25	CAPACITOR	C 1	104(C)	
26		C 2	104(C)	
27		C 3	56p(C)	
28		C 4	22p(C)	
29		C 5	5p(C)	
30		C 7	103(C)	
31		C 8	22p(C)	
32		C 9	47p(C)	
33		C10	5p(C)	
34		C11	56p(C)	
35		C12	100(E)	
36	INDUCTOR	L 1	SP 1uH	
37		L 2	SP 1uH	
38		L 3	8.5T	
39	JUMER	J 1	0 ohm	
40		J 2	0 ohm	
41		J 3	0 ohm	
42		J 4	0 ohm	
43		J 5	0 ohm	
44		J 6	0 ohm	
45		J 7	0 ohm	
46		J 8	0 ohm	
47		J 9	0 ohm	
48		J10	0 ohm	
49		J11	0 ohm	
50		J12	0 ohm	
51		J13	0 ohm	
52		J14	0 ohm	
53		J15	0 ohm	
54		J16	0 ohm	
55		J17	0 ohm	
56	EXTRA PARTS	EP1	X1:49.860MHz	
57		EP2	X2:CERAMIC OSC 1MHz	
58		EP3	SUB PCB:NO.S3 x 2	
59		EP4	SUB PCB:NO.S40	
60		EP5	MAIN PCB:NO.TP8501	
61		EP6	SWTCH:SS-13F01-G 6-L1 (3position)	

RESISTOR:1608 type chip,1/16W, ± 5% INDUCTOR:100mA, ± 10%

CAPACITOR(C):Ceramic,1608 type chip,50WV,+ -10% (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%