

NO.TP8501(27MHz) PCB.PARTS LIST

FCC ID:CVTTP8501

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	68p(C)	
29		C 5	47p(C)	
30		C 6	27p(C)	
31		C 7	103(C)	
32		C 8	47p(C)	
33		C 9	100p(C)	
34		C10	18p(C)	
35		C11	56p(C)	
36		C12	100(E)	
37	INDUCTOR	L 1	SP 2.2uH	
38		L 2	SP 2.2uH	
39		L 3	11.5T	
40	JUMER	J 1	0 ohm	
41		J 2	0 ohm	
42		J 3	0 ohm	
43		J 4	0 ohm	
44		J 5	0 ohm	
45		J 6	0 ohm	
46		J 7	0 ohm	
47		J 8	0 ohm	
48		J 9	0 ohm	
49		J10	0 ohm	
50		J11	0 ohm	
51		J12	0 ohm	
52		J13	0 ohm	
53		J14	0 ohm	
54		J15	0 ohm	
55		J16	0 ohm	
56		J17	0 ohm	
57	EXTRA PARTS	EP1	X1:27.145MHz	
58		EP2	X2:CERAMIC OSC 1MHz	
59		EP3	SUB PCB:NO.S3 x 2	
60		EP4	SUB PCB:NO.S40	
61		EP5	MAIN PCB:NO.TP8501	
62		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%