

NO.TP7745-27MHz PCB.PARTS LIST

FCC ID:CVTTP7745

NO.	DESCRIPTION	CODE	Normal version	NOTE
1	I.C.	IC1	PT8A6310(Bonding on PCB:NO.3TV)	
2	TRANSISTOR	TR1	2SC945Q or equivalent	
3		TR2	2SC945Q or equivalent	
4		TR3	2SA733Q or equivalent	
5	DIODE	D 1	4.3V(ZENER)	
6		D 2	1N4148 or equivalent	
7		D 3	1N4148 or equivalent	
8		D 4	1N4148 or equivalent	
9		D 5	1N4148 or equivalent	
10		D 6	10K	
11		D 7	10K	
12		D 8	10K	
13		D 9	10K	
14	RESISTOR	R 1	10K	
15		R 2	270K	
16		R 3	100	
17		R 4	10K	
18		R 5	100	
19		R 7	330	
20	CAPACITOR	C 1	103(C)	
21		C 4	47p(C)	
22		C 5	47p(C)	
23		C 6	47p(C)	
24		C 7	103(C)	
25		C 8	47p(C)	
26		C 9	100p(C)	
27		C10	10p(C)	
28		C11	56p(C)	
29		C12	56p(C)	
30		C13	100(E)	
31		C14	103(C)	
32	INDUCTOR	L 1	SP 2.2uH	
33		L 2	SP 2.2uH	
34		L 3	SP 2.2uH	
35		L 4	0 ohm(Plated wire)	
36	JUMPER	J 1	0 ohm(Plated wire)	
37	EXTRA PARTS	EP1	X1:27.145MHz	
38		EP2	X2:1MHz(Ceramic Resonator)	
39		EP3	SW1,2,3,4:TACT SWITCH	
40		EP4	SW5:SS-13F12-G6	
41		EP5	Bonding PCB:NO.3TV	
42		EP6	MAIN PCB:NO.TP7745	

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%