

NO.0517TX(27MHz) PCB.PARTS LIST

FCC ID:CVT0517

NO.	DESCRIPTION	CODE	PARTS NAME	NOTE
1	I.C.	IC1	AST302T	
2	TRANSISTOR	Q1	2SC1623L6 or equivalent	
3		Q2	2SC1623L6 or equivalent	
4	DIODE	D 1	1N4148 or equivalent	
5		D 2	1N4148 or equivalent	
6		D 3	1N4148 or equivalent	
7		D 4	1N4148 or equivalent	
8		ZD1	3.6V(ZENER)	
9	RESISTOR	R 1	390K	
10		R 2	100	
11		R 3	20K	
12		R 4	120K	
13		R 5	100	
14		R 6	330	
15	CAPACITOR	C 1	47p(C)	
16		C 2	150p(C)	
17		C 3	33p(C)	
18		C 4	104(CH)	
19		C 5	22p(C)	
20		C 6	47p(C)	
21		C 7	15p(C)	
22		C 8	103(CH)	
23		C 9	104(CH)	
24		C12	47uF(E)	
25	INDUCTOR	L 1	2.7uH	
26		L 2	2.2uH	
27		L 3	2.2uH	
28		L 4	4.7uH	
29	EXTRA PARTS	EP1	X1:27.145MHz	
30		EP2	ANT.HOLDER	
31		EP3	SUP PCB:NO.S5 x 2	
32		EP4	MAIN PCB:NO.0517TX	

RESISTOR:No mark=1/10W,1608 type chip,±5%

INDUCTOR:100mA,±10%

CAPACITOR (C):Ceramic,50WV,1608 type chip,+/-20%

(CH):Ceramic,±60ppm/dig

(E):Electrolytic,16WV,±20%