

NO.0517TX(49MHz) PCB.PARTS LIST

FCC.ID:CVT0517T

NO.	DESCRIPTION	CODE	PARTS NAME	NOTE
1	I.C.	U1	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 3	15p(C)	
17		C 4	104(CH)	
18		C 5	22p(C)	
19		C 6	30p(C)	
20		C 7	10p(C)	
21		C 8	103(CH)	
22		C 9	104(CH)	
23		C12	47uF(E)	
24	INDUCTOR	L 1	1.0uH	
25		L 2	2.2uH	
26		L 3	2.2uH	
27		L 4	3.3uH	
28	EXTRA PARTS	EP1	X1:49.860MHz	
29		EP2	ANT.HOLDER	
30		EP3	SUP PCB:NO.S5 x 2	
31		EP4	MAIN PCB:NO.0517TX	

RESISTOR:No mark=1/10W,1608 type chip, $\pm 5\%$

INDUCTOR:100mA, $\pm 10\%$

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

(CH):Ceramic, $\pm 60\text{ppm/dig}$

(E):Electrolytic,16WV, $\pm 20\%$