

NO.RP7200 PCB.PARTS LIST

FCC ID:CVTRP7200H 49.860MHz RX PCB

NO.	DESCRIPTION	CODE	PARTS NAME	NOTE
1	I.C.	IC1	RX2	
2		IC2	BA10339/F	
3	TRANSISTOR	TR1	2SC380-0	
4		TR2	2SC1623L6 or equivalent	
5		TR3	2SA812 or equivalent	
6		TR4	KTC8550 or equivalent	
7		TR5	2SA812 or equivalent	
8		TR6	KTC8550 or equivalent	
9		TR7	2SA812 or equivalent	
10		TR8	KTC8050 or equivalent	
11		TR9	2SA812 or equivalent	
12		TR10	KTC8050 or equivalent	
13		TR11	2SC1623L6 or equivalent	
14		TR12	2SC1623L6 or equivalent	
15		TR13	-	
16		TR14	2SC1623L6 or equivalent	
17		TR15	2SA1129K or equivalent	
18		TR16	2SA1129K or equivalent	
19		TR17	2SC2654K or equivalent	
20		TR18	2SC2654K or equivalent	
21		TR19	2SC1623L6 or equivalent	
22		TR20	2SC1623L6 or equivalent	
23		TR21	2SC1623L6 or equivalent	
24	DIODE	D 1	1N4148WS or equivalent	
25		D 2	0 Ohm wire	
26		D 3	VZ3.3V	
27		D 4	1N4148WS or equivalent	
28		D 5	1N4148WS or equivalent	
29		D 6	1N4148WS or equivalent	
30		D 7	0 ohm	
31		D 8	0 ohm	
32		D 9	1N4002 or equivalent	
33		D10	0 ohm	
34		D11	0 ohm	
35		D12	1N4148WS or equivalent	
36		D13	1N4148WS or equivalent	
37		D14	1N4148WS or equivalent	
38		D15	VZ6.8V	
39		D16	VZ6.8V	
40	RESISTOR	R1	150k	
41		R2	-	
42		R3	820	
43		R4	2.2K	
44		R5	-	
45		R6	2.2K	
46		R7	120(1/10W)	
47		R8	1k	
48		R9	470k	
49		R10	680	
50		R11	10k	
51		R12	3.3K	
52		R13	6.8K	
53		R14	10k	
54		R15	2.2K	
55		R16	2.2M	
56		R17	1k	
57		R18	4.7k	
58		R19	22k	
59		R20	820(1/10W)	
60		R21	820(1/10W)	
61		R22	820(1/10W)	
62		R23	1k	
63		R24	820(1/10W)	
64		R25	4.7k	
65		R26	22k	
66		R27	47(1W)	
67		R28	2.2M	

NO.	DESCRIPTION	CODE	PARTS NAME	NOTE
73		R34	1k	
74		R35	1k	
75		R36	120(1/10W)	
76		R37	33(2W)	
77		R38	33(2W)	
78		R39	10k	
79		R40	10k	
80		R41	4.7k	
81		R42	1k	
82		R43	12K	
83		R44	10k	
84		R45	100k	
85		R46	10k	
86		R47	330	
87		VR2	5k	OUT OF PCB
88		R48	10k	
89		R49	100k	
90		R50	-	
91	CAPACITOR	C 1	105(C)	
92		C 2	5p(C)	
93		C 3	33p(C)	
94		C 4	1p(C)	
95		C 5	4.7(E)	
96		C 6	222(B.X7R)	
97		C 7	103(B.X7R)	
98		C 8	471(B.X7R)	
99		C 9	103(B.X7R)	
100		C10	100(E)	
101		C11	100(E)	
102		C12	-	
103		C13	222(C.X7R)	
104		C14	103(C.X7R)	
105		C15	104(C)	
106		C16	105(C)	
107		C17	104(C)	
108		C18	105(C)	
109		C19	100(E)	
110		C20	10(NP)	
111		C21	105(C)	
112		C22	104(C)	
113		C23	33(C)	
114		C24	-	
115		C25	471(B.X7R)	
116		C26	-	
117		C27	100(E)	
118		C28	100(E)	
119		C29	104(C)	
120		C30	104(C)	
121		C31	104(C)	
122	INDUCTOR	L 1	-	
123		L 2	SP 3.3uH	
124		L 3	S6.5T	
125	JUNPER	J1	0 ohm 5mm	
126		J3	0 ohm 60mm	
127		J5	0 ohm	
128		J8	0 ohm	
129		J9	0 ohm	
130		J11	-	
131		J12	0 ohm	
132		J15	0 ohm	
133		J16	0 ohm	
134		J18	0 ohm	
135	EXTRA PARTS	EP 1	Heat sink H-23 x2	
136		EP 2	TP:3*8B(W/spring washer)x4	
137		EP 2	PCB No.RP7200	

RESISTOR:No mark=(Discrete:1/6W, ± 5%, Chip:1/16W ± 5%) INDUCTOR:100mA, ± 10%

CAPACITOR (C):Ceramic,50WV,+80-20% (T):Tantalum,35WV, ± 10%

68		R29	-	
69		R30	0	
70		R31	100k	
71		R32	10k	
72		R33	10k	

(M):Mylar,50WV[No mark=K.rank(±10%),J.rank(±5%)]
(E):Electrolytic,16WV,±20% (N):Non pole Electrolytic,16WV,±20%