

NO.RP8101 PCB.PARTS LIST

FCC ID:CVTRP8101H

NO.	DESCRIPTION	CODE	PARTS NAME
1	I.C.	IC1	PT8A6311
2		IC2	BA10393/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	KTC8050 or equivalent
14		TR12	2SA1291 or equivalent
15		TR13	KTC8550 or equivalent
16		TR14	2SD882Q or equivalent
17		TR15	KTC4375Y or equivalent
18		TR16	2SC1623L6 or equivalent
19		TR18	2SC1623L6 or equivalent
20		TR19	2SC1623L6 or equivalent
21		TR20	2SC1623L6 or equivalent
22		TR21	2SA812 or equivalent
23		TR23	2SC1623L6 or equivalent
24	DIODE	D 2	6.8V (ZENER)
25		D 3	1N4148WS or equivalent
26		D 4	1N4148WS or equivalent
27		D 5	1N4002 or equivalent
28		D 6	1N4148WS or equivalent
29		D 7	1N4148WS or equivalent
30		D12	1N4148WS or equivalent
31		D13	1N4148WS or equivalent
32		D14	1N4148WS or equivalent
33		D16	3.3V (ZENER)
34	RESISTOR	R1	150k
35		R3	560
36		R5	220
37		R6	2.2K
38		R7	100
39		R8	1k
40		R9	10k
41		R10	680
42		R11	10k
43		R12	3.3k
44		R13	6.8k
45		R14	10k
46		R15	1k
47		R16	2.2M
48		R17	10k
49		R18	4.7k
50		R19	1.2k
51		R20	820(1/10W)
52		R21	820(1/10W)
53		R22	820(1/10W)
54		R23	10k
55		R24	820(1/10W)
56		R25	4.7k
57		R26	1.2k
58		R27	47(1W)
59		R28	2.2M
60		R30	0 ohm
61		R31	8.2k
62		R32	1k
63		R34	33(2W)
64		R35	1k
65		R37	150(1W)
66		R38	1k
67		R40	10k
68		R42	12k

NO.	DESCRIPTION	CODE	PARTS NAME	NOTE
69		R43	2.2(2W)	
70		R45	100k	
71		R46	100k	
72		R47	10k	
73		R48	2.2M	
74		R49	100k	
75		R50	5.6k	
76		R51	3.3k	
77		R52	1k	
78		R53	220	
79		R54	10k	
80		R55	10k	
81		R56	10k	
82		R57	10k	
83		R58	100k	
84		R59	100k	
85		R60	2.2M	
86		R65	4.7k	
87	V.Resistor	VR2	5k Out of PCB	
88	CAPACITOR	C 1	105(C)	
89		C 2	5p(C)	
90		C 3	33p(C)	
91		C 4	10p(C)	
92		C 5	4.7(E)	
93		C 6	222(C.X7R)	
94		C 7	223(C.X7R)	
95		C 8	471(C.X7R)	
96		C 9	104(C.X7R)	
97		C10	100(E)	
98		C11	100(E)	
99		C12	10(NP)	
100		C13	104(C)	
101		C14	104(C)	
102		C15	104(C)	
103		C16	105(C)	
104		C17	104(C)	
105		C18	100(E)	
106		C21	220p(C)	
107		C22	104(C)	
108		C23	33p(C)	
109		C26	104(C)	
110		C27	104(C.X7R)	
111		C28	104(C)	
112		C29	104(C)	
113		C30	104(C)	
114		C31	100(E)	
115		C33	100(E)	
116	INDUCTOR	L 2	SP 3.3uH	
117		L 3	S11.5T[S6.5T] [S6.5T]	
118	JUNPER	J1	0 ohm	
119		J2	0 ohm	
120		J3	0 ohm (10mm gilded wire)	
121		J4	0 ohm	
122		J5	0 ohm	
123		J6	0 ohm	
124		J7	0 ohm	
125		J9	0 ohm (5mm gilded wire)	
126		J10	0 ohm	
127		J11	0 ohm	
128		J12	0 ohm	
129		J15	0 ohm	
130	EXTRA PARTS	EP1	Heat sink H-7	
131		EP2	TP:3*6B x 2	
132		EP3	PCB No.RP8101	

RESISTOR:No mark=(Discrete:1/6W,±5%, Chip:1/16W±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%