

NO.RP6430 PCB.PARTS LIST

FCC ID:CVTRP6430H

NO.	DESCRIPTION	CODE	PARTS NAME	NOTE
1	I.C.	IC1	PT8A6311	
2	TRANSISTOR	TR1	2SC380-0	
3		TR2	2SC1623L6 or equivalent	
4		TR3	2SC1623L6 or equivalent	
5		TR5	2SA812M5 or equivalent	
6		TR6	2SA812M5 or equivalent	
7		TR7	2SC1623L6 or equivalent	
8		TR8	2SC1623L6 or equivalent	
9		TR13	2SC1623L6 or equivalent	
10		TR14	2SC1623L6 or equivalent	
11		TR15	MPS8550S or equivalent	
12		TR16	MPS8550S or equivalent	
13		TR17	MPS8050S or equivalent	
14		TR18	MPS8050S or equivalent	
15		TR19	2SC1623L6 or equivalent	
16		TR20	MPS8550S or equivalent	
17		TR21	MPS8550S or equivalent	
18		TR22	2SA1129K or equivalent	
19		TR23	2SA1129K or equivalent	
20		TR24	2SC2654K or equivalent	
21		TR25	2SC2654K or equivalent	
22		TR26	2SC1623L6 or equivalent	
23	DIODE	D1	1N4148WS or equivalent	
24		D2	1N4148WS or equivalent	
25		D3	1N4148WS or equivalent	
26		D7	1N4148WS or equivalent	
27		D8	1N4148WS or equivalent	
28		D9	0 ohm	
29		D10	0 ohm	
30		D15	3.3V(ZENER)	
31	RESISTOR	R1	150K	
32		R3	470	
33		R4	10K	
34		R5	3.3K	
35		R6	120(1/10W)	
36		R7	8.2K	
37		R8	2.2K	
38		R9	120(1/10W)	
39		R10	2.2M	
40		R11	1K	
41		R12	2.2M	
42		R13	1K	
43		R14	1K	
44		R15	1K	
45		R16	1K	
46		R17	3.3K	
47		R19	10K	
48		R20	10K	
49		R21	10K	
50		R22	100	
51		R23	100	
52		R24	2.2M	
53		R25	10K	
54		R26	10K	
55		R27	33(2W)	
56		R28	33(2W)	
57		R29	120(1/10W)	
58		R31	4.7K	
59		R32	4.7K	
60		R33	10K	
61		R34	10K	
62		R36	10K	
63		R37	10K	
64		R38	1K	

NO.	DESCRIPTION	CODE	PARTS NAME	NOTE
65		R39	1K	
66		R40	1K	
67		R41	1K	
68		R42	100	
69		R43	100	
70		R44	10K	
71		R45	10K	
72		R46	100K	
73		R47	100K	
74		R51	2.2M	
75	CAPACITOR	C 1	10p(C)	
76		C 2	5p(C)	
77		C 3	33p(C)	
78		C 4	100(E)	
79		C 5	4.7(E)	
80		C 6	222(CH)	
81		C 7	223(B,X7R)	
82		C 8	104(B,X7R)	
83		C 9	104(B,X7R)	
84		C10	104(C)	
85		C11	221(B,X7R)	
86		C13	104(B,X7R)	
87		C14	471(B,X7R)	
88		C15	104(B,X7R)	
89		C16	33p(C)	
90		C17	104(C)	
91		C18	100(E)	
92		C19	100(E)	
93		C20	10(N)	
94		C21	10(N)	
95		C22	105(C)	
96		C23	105(C)	
97		C24	104(C)	
98		C25	104(C)	
99		C26	104(C)	
100	INDUCTOR	L 2	SP 3.3uH	
101		L 3	S6.5T	
102	JUMPER	J 1	0 ohm	
103		J 2	WIRE:30mm	
104		J 3	WIRE:40mm	
105		J 4	WIRE:40mm	
106		J 5	0 ohm	
107		J 6	0 ohm	
108		J 7	0 ohm(5mm plated wire)	
109		J 8	0 ohm	
110		J 9	0 ohm(5mm plated wire)	
111		J10	0 ohm	
112		J11	0 ohm	
113		J12	0 ohm	
114		J13	WIRE:30mm	
115		J14	WIRE:30mm	
116		J15	WIRE:30mm	
117		J16	0 ohm	
118		J17	WIRE:40mm	
119		J18	WIRE:30mm	
120		J19	0 ohm	
121	EXTRA PARTS	EP1	Heat sink:H-11 x 2(Bend)	
122		EP2	TP:3*8B(W/spring washer)x4	
123		EP3	PCB:NO.RP6430	

RESISTOR:1608 type chip,1/16W, ± 5% INDUCTOR:100mA, ± 10%

CAPACITOR(C):Ceramic,1608 type chip,50WV,+ -10% (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%