

NO.RA6441 PCB.PARTS LIST

FCC_ID:CVTRA6441H

NO.	DESCRIPTION	CODE	PARTS NAME	NOTE
1	I.C.	IC1	IX6 20pin	Action
2		IC2	BA10339/F	ROHM
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	KTC8050 or equivalent	
15		TR13	-	
16		TR14	2SC1623L6 or equivalent	
17		TR15	2SA1129 or equivalent	
18		TR16	2SA1129 or equivalent	
19		TR17	2SC2654 or equivalent	
20		TR18	2SC2654 or equivalent	
21		TR19	2SC1623L6 or equivalent	
22		TR20	-	
23		TR21	2SC1623L6 or equivalent	
24	DIODE	D 1	1N4148WS or equivalent	
25		D 2	1N4002 or equivalent	
26		D 3	0 ohm 5mm	
27		D 4	-	
28		D 5	1N4148WS or equivalent	
29		D 6	1N4148WS or equivalent	
30		D 7	1N4148WS or equivalent	
31		D 8	1N4148WS or equivalent	
32		D 9	-	
33		D10	0 ohm	
34		D11	0 ohm	
35		D12	1N4148WS or equivalent	
36		D13	1N4148WS or equivalent	
37		D14	-	
38		D15	1N4148WS or equivalent	
39		D16	1N4148WS or equivalent	
40		D17	1N4148WS or equivalent	
41		D18	1N4148WS or equivalent	
42	RESISTOR	R1	150K	
43		R2	-	
44		R3	820	
45		R4	2.2K	
46		R5	-	
47		R6	2.2K	
48		R7	120 (1/10w)	
49		R8	1k	
50		R9	470k	
51		R10	680	
52		R11	10k	
53		R12	3.3K	
54		R13	4.7K	
55		R14	10k	
56		R15	2.2K	
57		R16	2.2M	
58		R17	1k	
59		R18	4.7k	
60		R19	1.2k	
61		R20	820 1/10W	
62		R21	820 1/10W	
63		R22	820 1/10W	
64		R23	1k	
65		R24	820 1/10W	
66		R25	4.7k	
67		R26	1.2K	
68		R27	47(1W)	
69		R28	2.2M	
70		R29	-	
71		R30	0 ohm	
72		R31	120k	
73		R32	100k	
74		R33	100k	
75		R34	330	
76		R35	330	
77		R36	120(1/10W)	
78		R37	33 2W	
79		R38	33 2W	
80		R39	10K	
81		R40	10k	
82		R41	4.7k	
83		R42	10k	
84		R43	6.8K	
85		R44	-	
86		R45	100k	
87		R46	10K	
88		R47	330	
89		R48	47k	
90		R49	100k	
91		R50	-	
92		R51	-	
93		VR1	OUT OF PCB	
94		VR2	OUT OF PCB	

NO.	DESCRIPTION	CODE	PARTS NAME	NOTE
79	CAPACITOR	C 1	105(C)	
80		C 2	5p(C)	
81		C 3	33p(C)	
82		C 4	1p(C)	
83		C 5	4.7(E)	
84		C 6	222(C.X7R)	
85		C 7	103(C.X7R)	
86		C 8	471(C.X7R)	
87		C 9	103(C.X7R)	
88		C10	100(E)	
89		C11	100(E)	
90		C12	-	
91		C13	222(C.X7R)	
92		C14	103(C.X7R)	
93		C15	104(C)	
94		C16	105(C)	
95		C17	104(C)	
96		C18	105(C)	
97		C19	100(E)	
98		C20	10(NP)	
99		C21	105(C)	
100		C22	103(C)	
101		C23	33p(C)	
102		C24	-	
103		C25	471(C.X7R)	
104		C26	-	
105		C27	100(E)	
106		C28	100(E)	
107	INDUCTOR	L 1	0 Ohm	
108		L 2	SP 3.3uH	
109		L 3	S6.5T	
110	JUNPER	J1	0 ohm	
111		J2	0 ohm	
112		J3	0 ohm 5mm	
113		J4	0 ohm	
114		J5	0 ohm	
115		J6	0 ohm	
116		J7	0 ohm	
117		J8	0 ohm	
118		J9	0 ohm	
119		J10	0 ohm	
120		J11	0 ohm	
121		J12	0 ohm	
122		J13	0 ohm	
123		J14	0 ohm	
124		J15	0 ohm	
125		J16	0 ohm	
126		J17	0 ohm	
127		J18	0 ohm	
128		J19	0 ohm	
129		J20	0 ohm	
130		J21	0 ohm (60mm Wire)	
131		J22	-	
132		J23	0 ohm (60mm Wire)	J21-C5GND
133	EXTRA PARTS	EP1	PCB No.RA6441	
134		EP2	Heat sink (MRD102L)	
135		EP3	Heat sink (MRD102R)	
136		EP4	TP:3*8B(W/spring washer)x4	
137		EP5	CN1:8pin connector	
138		EP6	CN2:6pin connector	
139		EP7	CN3:-	

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%