

NO.RP7421H PCB.PARTS LIST

FCC ID:CVTRP7421H

NO.	DESCRIPTION	CODE	PARTS NAME	NOTE
1	I.C.	IC1	PT8A978BLW	
2	TRANSISTOR	TR 1	2SC380-0 or equivalent	
3		TR 2	KTA1271 or equivalent	
4		TR 3	KTA1271 or equivalent	
5		TR 4	KTC3203 or equivalent	
6		TR 5	KTC3203 or equivalent	
7		TR 6	2SC945Q or equivalent	
8		TR 7	2SC945Q or equivalent	
9		TR 8	KTC3203 or equivalent	
10		TR 9	KTC3205 or equivalent	
11		TR10	KTA1271 or equivalent	
12		TR11	KTA1273 or equivalent	
13	DIODE	D 1	3.3V(ZENER)	
14	RESISTOR	R 1	150K	
15		R 3	470	
16		R 4	3.3K	
17		R 5	330	
18		R 6	2.2K	
19		R 7	100K	
20		R 8	0 ohm	
21		R 9	330	
22		R10	330	
23		R11	0 ohm	
24		R12	100	
25		R13	0 ohm	
26		R14	0 ohm	
27		R15	22	
28		R16	22	
29		R17	2.2K	
30		R18	2.2M	
31		R19	2.2K	
32		R20	2.2M	
33	CAPACITOR	C 1	10p(C)	
34		C 2	4.7(E)small	
35		C 3	5p(C)	
36		C 4	33p(C)	
37		C 5	222(M)	
38		C 6	103(M)	
39		C 7	103(M)	
40		C 8	33p(C)	
41		C 9	47(E)small	
42		C10	222(M)	
43		C11	103(M)	
44		C12	501(M)	
45		C13	223(C)Upside down	
46		C14	47(E)small	
47		C15	223(C)Upside down	
48		C16	501(M)	
49		C17	103(C)	
50	INDUCTOR	L 2	SP 3.3uH	
51		L 3	S6.5T	
52	JUMPER	J 1	0 ohm	
53	EXTRA PARTS	EP 1	PCB:NO.RP7421H	

RESISTOR:No mark=1/6W,±5% INDUCTOR:100mA,±10%

CAPACITOR (C):Ceramic,50WV,+80-20% (T):Tantalum,16WV,±10%

(M):Mylar,50WV[No mark=K.rank(±10%),J.rank(±5%)]

(E):Electrolytic,16WV,±20% (N):Non pole electrolytic,16WV,±20%