

NO.R2D2SP PARTS LIST

PCB for FCC ID:CVTR2D2SP

NO.	DESCRIPTION	CODE	PARTS NAME	NOTE
1	I.C.	IC 1	NJM2244	
2		IC 3	uPD6464	
3		IC 4	BH1417/BH1416	
4		IC 5	NJM2521M	
5		FL 1	GFWB3	
6		IC 7	BA7046	
7		IC 8	NJM2521M	
8		IC 9	BA50BC0	
9		IC11	NJW1184	
10		IC12	NJM2701	
11		IC25	HT48F50E	
12		IC31	NJM2267	
13		IC33	BA10BC0	
14		IC34	NJM2521M	
15		IC35	NJM2521M	
16	TRANSISTOR	TR 3	2SC1623 or equivalent	
17		TR 4	2SA812 or equivalent	
18		TR 5	2SD2142K or equivalent	
19		TR 7	2SC1623 or equivalent	
20	DIODE	TR12	KTC8550 or equivalent	
21		D 1	1N4002 or equivalent	
22		D 2	1N4002 or equivalent	
23		D 4	1N4148WS or equivalent	
24		D 5	KV-1471E	
25		D 7	1N4148WS or equivalent	
26		D 8	1N4148WS or equivalent	
27	RESISTOR	R 3	0 ohm	
28		R 4	22K	
29		R 5	220	
30		R 6	22K	
31		R 7	2.2K	
32		R10	0 ohm	
33		R11	22K	
34		R12	22K	
35		R14	10K	
36		R14	8.2K	
37		R15	2.2K	
38		R16	22K	
39		R17	39	
40		R18	10K	
41		R19	10K	
42		R20	2.2K	
43		R21	3.3K	
44		R22	3.3K	
45		R23	100	
46		R24	82	
47		R25	330	
48		R26	82	
49		R27	220K	
50		R28	10K	
51		R29	330	
52		R30	470K	
53		R31	120K	
54		R32	2.2K	
55		R33	75	
56		R34	75	
57		R43	10K	
58		R44	4.7K	
59		R45	10K	
60		R46	10K	
61		R47	1K	
62		R48	1K	
63		R49	1M	
64		R55	10K	
65		R54	1M	
66		R58	100	
67		R59	100	
68		R60	100K	
69		R61	100K	
70		R62	180	
71		R63	180	
72		R64	10K	
73		R66	10K	
74		R67	10K	
75		R68	1K	
76		R71	10K	
77		R72	75	
78		R74	10K	
79		R75	10K	
80		R80	75	
81		R81	75	
82		R82	0ohm	
83		R83	0ohm	
84		R84	0ohm	
85		R85	0ohm	
86		R86	1K	
87		R87	1K	
88	CAPACITOR	C 1	220(E)	
89		C 2	10(T)	
90		C 3	10(T)	
91		C 4	10(E)	
92		C 5	10(T)	
93		C 6	10(T)	
94		C 7	105(C)	
95		C 8	105(C)	
96		C 9	105(C)	
97		C10	105(C)	
98		C11	4.7(T)	
99		C12	4.7(T)	
100		C13	33p(C)	
101		C14	18p(C)	
102		C15	100p(C)	
103		C16	10(T)	
104		C17	33p(C)	

NO.	DESCRIPTION	CODE	PARTS NAME	NOTE
105		C18	33p(C)	
106		C19	222(C)	
107		C20	150p(C)	
108		C21	222(C)	
109		C22	105(C)	
110		C23	105(C)	
111		C24	105(C)	
112		C25	105(C)	
113		C26	105(C)	
114		C22	150p(C)	
115		C27	27p(C)	
116		C28	27p(C)	
117		C29	104(C)	
118		C30	100(E)	
119		C31	10(T)	
120		C32	105(C)	
121		C33	103(C)	
122		C34	104(C)	
123		C35	33p(C)	
124		C36	33p(C)	
125		C37	82p(C)	
126		C38	330p(C)	
127		C39	10(T)	
128		C40	472(T)	
129		C41	100(E)	
130		C42	222(C)	
131		C43	102(C)	
132		C44	105(C)	
133		C45	105(C)	
134		C46	102(C)	
135		C47	100(E)	
136		C48	104(C)	
137		C49	22(T)	
138		C50	220(E)	
139		C51	47(E)	
140		C56	105(C)	
141		C57	105(C)	
142		C60	105(C)	
143		C61	105(C)	
144		C62	105(C)	
145		C63	10(T)	
146		C64	10(E)	
147		C65	10(T)	
148		C66	472(C)	
149		C67	22(T)	
150		C68	220(E)	
151		C69	102(C)	
152		C70	102(C)	
153		C71	105(C)	
154		C72	273(C)	
155		C73	10(T)	
156		C74	105(C)	
157		C75	10(T)	
158		C76	10(T)	
159		C77	100(E)	
160		C78	105(C)	
161		C79	102(C)	
162		C80	102(C)	
163		C81	105(C)	
164		C82	105(C)	
165		C83	10(T)	
166		C84	10(T)	
167		C86	102(C)	
168		C87	102(C)	
169		C88	102(C)	
170		C89	102(C)	
171		C92	102(C)	
172		C93	102(C)	
173		C94	102(C)	
174		C95	102(C)	
175		C101	100(E)	
176		C102	104(C)	
177		C103	104(C)	
178		C104	100(E)	
179		C107	104(C)	
180		C108	100p(C)	
181		C109	100p(C)	
182	INDUCTOR	L 1	SP39uH	
183		L 2	FEM10C-2F6	
184		L 3	BLM31PG601SN1L	
185		L 4	BLM31PG601SN1L	
186		L 6	BLM31PG601SN1L	
187		L 7	BLM31PG601SN1L	
188		L 8	BLM31PG601SN1L	
189		L 9	BLM31PG601SN1L	
190		L11	BLM31PG601SN1L	
191	JUMPER	J 1	Wire:80mm	
192	CONNECTOR	CN 2	2pin connector:B2B-EH	
193		CN 6	8pin connector:B8B-EH	
194		CN 9	6pin connector:B6B-PH-K-S	
195		CN10	6pin connector:B6B-EH	
196		CN15	2pin connector:B2B-EH	
197		CN16	4pin connector:B4B-EH	
198		CN19	9pin connector:B9B-EH	
199		CN21	4pin connector:B4B-EH	
200	EXTRA PARTS	EP2	X1:8MHz	
201		EP3	X2:14.31818MHz	
202		EP4	X3:7.6MHz	
203		EP5	POWER SW:RL3-223-H-6-BK/BK-P5-RS	OUT OF PCB
204		EP6	PCB:NO.R2D2SP2	
205		EP7	ANT PIN:RT-Q1T-1.38	

RESISTOR:1608type chip 1/10W, ±5% INDUCTOR:02.type,100mA, ±10%

CAPACITOR (C):Ceramic,1608type chip ±10% (T):Tantalum,3528type(16V)

(M):Mylar,1608type chip ±10%

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