

No.	Ref No.	Print No.	Part Number	Description
1	C1	T7L	3104991070090	Tantalum capacitor 100UF
2	C10	T6B	3101061030010	Chip capacitor0.01UF
3	C100	T4I	3104071060080	Tantalum capacitor 10UF
4	C101	T4J	3104071060080	Tantalum capacitor 10UF
5	C102	T5I	3101061040010	Chip capacitor0.1UF
6	C103	T5J	3101061040010	Chip capacitor0.1UF
7	C104	T4J	3101061040010	Chip capacitor0.1UF
8	C105	T4J	3101061040010	Chip capacitor0.1UF
9	C106	T5J	3101061040010	Chip capacitor0.1UF
10	C107	T5J	3101061040010	Chip capacitor0.1UF
11	C108	T4J	3101061040010	Chip capacitor0.1UF
12	C109	T5J	3101061040010	Chip capacitor0.1UF
13	C11	T7K	3101061040030	Chip capacitor0.1UF
14	C110	T5J	3101061040010	Chip capacitor0.1UF
15	C111	T4J	3101061040010	Chip capacitor0.1UF
16	C112	T5J	3101061040010	Chip capacitor0.1UF
17	C113	T4J	3104071060080	Tantalum capacitor 10UF
18	C114	T5J	3101061040010	Chip capacitor0.1UF
19	C115	T5I	3104071060080	Tantalum capacitor 10UF
20	C116	T5J	3104071060080	Tantalum capacitor 10UF
21	C117	T5J	3104071060080	Tantalum capacitor 10UF
22	C118	T3L	3101061040010	Chip capacitor0.1UF
23	C119	T3L	3101061040010	Chip capacitor0.1UF
24	C12	T7H	3101092260010	Chip capacitor 22UF
25	C120	T3J	3101061040010	Chip capacitor0.1UF
26	C121	T4J	3101061040010	Chip capacitor0.1UF
27	C122	T3J	3101061040010	Chip capacitor0.1UF
28	C123	T3J	3101061040010	Chip capacitor0.1UF
29	C124	T3J	3101061040010	Chip capacitor0.1UF
30	C125	T4J	3101061040010	Chip capacitor0.1UF
31	C126	T4J	3101061040010	Chip capacitor0.1UF
32	C127	T3J	3101061040010	Chip capacitor0.1UF
33	C128	T3L	3101061040010	Chip capacitor0.1UF
34	C129	T3J	3101061040010	Chip capacitor0.1UF
35	C13	T7H	3101092260010	Chip capacitor 22UF
36	C130	T3J	3101061040010	Chip capacitor0.1UF
37	C131	T5J	3101061040010	Chip capacitor0.1UF
38	C132	T5L	3101061040010	Chip capacitor0.1UF

No.	Ref No.	Part Number	Description
1	PCB	41000001016C0	PCB
2	J1	5204080200010	Interconnect backboard connector
3	J3	5204080200010	Interconnect backboard connector
4	J5	5204080200010	Interconnect backboard connector
5	J7	5204080200010	Interconnect backboard connector
6	J2	5204080200000	Interconnect backboard connector
7	J4	5204080200000	Interconnect backboard connector
8	J6	5204080200000	Interconnect backboard connector
9	J8	5204080200000	Interconnect backboard connector
10	J9	5204200200030	Interconnect backboard connector
11	J11	5204200200030	Interconnect backboard connector
12	J10	5204200200020	Interconnect backboard connector
13	J12	5204200200020	Interconnect backboard connector
14	J39	5202024200000	Board-to-wire connector
15	J40	5202024200000	Board-to-wire connector
16	J41	5202024200000	Board-to-wire connector
17	J42	5202024200000	Board-to-wire connector
18	J43	5202024200000	Board-to-wire connector
19	J46	5202024200000	Board-to-wire connector
20	J47	5202024200000	Board-to-wire connector
21	J52	5202024200000	Board-to-wire connector
22	H45	6300136000000	Positioning post
23	H46	6300136000000	Positioning post
24	H47	6300136000000	Positioning post
25	H48	6300136000000	Positioning post
26	H49	6300136000000	Positioning post
27	H50	6300136000000	Positioning post
28	H51	6300136000000	Positioning post
29	H53	6300136000000	Positioning post
30	H54	6300136000000	Positioning post
31	H42	7102506002009	Machine screw
32	H43	7102506002009	Machine screw
33	H44	7102506002009	Machine screw
34	H45	7102506002009	Machine screw
35	H46	7102506002009	Machine screw
36	H47	7102506002009	Machine screw
37	H48	7102506002009	Machine screw
38	H49	7102506002009	Machine screw

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No.	Ref No.	Part Number	Description
39	H50	7102506002009	Machine screw
40	H51	7102506002009	Machine screw
41	H53	7102506002009	Machine screw
42	H54	7102506002009	Machine screw

## 4.1 Connection Board

No.	Ref No.	Part Number	Description
1	J1	5202004200130	Board to cable connector
2	J3	5202004200130	Board to cable connector
3	J6	5202004200130	Board to cable connector
4	J2	5201064100029	Board to board connector
5	J4	5202004100140	Board to cable connector
6	J5	5202004100140	Board to cable connector
7	J7	5202012200030	Board to cable connector

## 4.2 Monitor Board

No.	Ref No.	Part Number	Description
1	C1	3101051040060	0.1UF
2	C10	3104084750040	4.7uF
3	C11	3101061040030	0.1UF
4	C12	3101051040060	0.1UF
5	C13	3101071060000	10UF
6	C14	3101071060000	10UF
7	C15	3101071060000	10UF
8	C16	3101051040060	0.1UF
9	C17	3101051040060	0.1UF
10	C18	3101051040060	0.1UF
11	C19	3101051040060	0.1UF
12	C2	3101051040060	0.1UF
13	C20	3101061040030	0.1UF
14	C21	3101051040060	0.1UF
15	C22	3101051040060	0.1UF
16	C23	3104084750040	4.7uF
17	C24	3101053310020	330PF
18	C25	3101053310020	330PF
19	C26	3101053310020	330PF
20	C27	3101053310020	330PF
21	C28	3101051010030	100PF
22	C29	3101051010030	100PF
23	C3	3101051040060	0.1UF

No.	Ref No.	Part Number	Description
24	C30	3101071060000	10UF
25	C31	3101061050020	1UF
26	C32	3101051040060	0.1UF
27	C33	3101061030010	0.01UF
28	C34	3104201070020	100UF
29	C35	3104201070020	100UF
30	C36	3101061030010	0.01UF
31	C37	3104201070020	100UF
32	C38	3104991070090	100UF
33	C39	3101051040060	0.1UF
34	C4	3101051040060	0.1UF
35	C40	3101061050020	1UF
36	C41	3101061000000	10PF
37	C42	3103993370000	330UF
38	C43	3103993370000	330UF
39	C44	3101061040030	0.1UF
40	C45	3101061050020	1UF
41	C46	3101061050020	1UF
42	C47	3101061050020	1UF
43	C48	3101061050020	1UF
44	C49	3101061050020	1UF
45	C5	3101051040060	0.1UF
46	C50	3101061040030	0.1UF
47	C51	3101081060010	10UF
48	C52	3104201070020	100UF
49	C53	3101081060010	10UF
50	C54	3101061050020	1UF
51	C55	3101061050020	1UF
52	C56	3104991070090	100UF
53	C57	3104081040000	0.1UF
54	C58	3101092260010	22UF
55	C59	3104201070020	100UF
56	C6	3101051040060	0.1UF
57	C60	3101061050020	1UF
58	C61	3101081060010	10UF
59	C62	3101061030010	0.01UF
60	C63	3101051040060	0.1UF
61	C64	3101051040060	0.1UF
62	C65	3101051040060	0.1UF
63	C66	3101051040060	0.1UF
64	C67	3101061030010	0.01UF
65	C68	3101051040060	0.1UF

No.	Ref No.	Part Number	Description
66	C69	3101081060010	10UF
67	C7	3101062000000	20PF
68	C70	3104991070090	100UF
69	C71	3104991070090	100UF
70	C72	3101061000000	10PF
71	C73	3101061000000	10PF
72	C74	3101061000000	10PF
73	C75	3101061000000	10PF
74	C76	3101061000000	10PF
75	C77	3101061050020	1UF
76	C78	3101061050020	1UF
77	C79	3101061050020	1UF
78	C8	3101051040060	0.1UF
79	C80	3101061050020	1UF
80	C81	3101061050020	1UF
81	C82	3101061050020	1UF
82	C9	3101062000000	20PF
83	D10	3311100300000	B540C-13-F
84	D11	3311100300000	B540C-13-F
85	D12	3311100300000	B540C-13-F
86	D13	3311100300000	B540C-13-F
87	D14	3310200600000	SMBJ20CA
88	D15	3311100300000	B540C-13-F
89	D16	3311100300000	B540C-13-F
90	D17	3307110100080	LED KPT-1608SGC
91	D18	3311100300000	B540C-13-F
92	D19	3307110100070	LED KPT-1608SRC
93	D20	3311100300000	B540C-13-F
94	D21	3311100300000	B540C-13-F
95	D22	3310200600000	SMBJ20CA
96	D23	3310200600000	SMBJ20CA
97	D24	3310200600000	SMBJ20CA
98	D25	3310200600000	SMBJ20CA
99	D26	3311100300000	B540C-13-F
100	D27	3311100300000	B540C-13-F
101	D28	3311100300000	B540C-13-F
102	D29	3311100300000	B540C-13-F
103	D30	3311100300000	B540C-13-F
104	D31	3399040600010	PESD5V0L5UV
105	D32	3311100300000	B540C-13-F
106	D33	3311100300000	B540C-13-F
107	D34	3311100300000	B540C-13-F

No.	Ref No.	Part Number	Description
108	D35	3311100300000	B540C-13-F
109	D36	3311100300000	B540C-13-F
110	D37	3311100300000	B540C-13-F
111	D5	3311100300000	B540C-13-F
112	D6	3311100300000	B540C-13-F
113	D7	3311100300000	B540C-13-F
114	D8	3311100300000	B540C-13-F
115	D9	3311100300000	B540C-13-F
116	J12	5208000201590	D-connector
117	J13	5208000201580	D-connector
118	J14	5208000201580	D-connector
119	J15	5201064100019	Board to board connector
120	J16	5201064100019	Board to board connector
121	J21	5202004200130	Board to cable connector
122	J22	5202004200130	Board to cable connector
123	J33	5208000201590	D-connector
124	J34	5205010100020	dual-row pin header
125	L1	3213212102000	1uH
126	L2	3211799153010	15uH
127	Q16	3401002000290	2SC4116-GR(T5L.F.H)
128	Q17	3401002000290	2SC4116-GR(T5L.F.H)
129	Q22	3401002000290	2SC4116-GR(T5L.F.H)
130	Q23	3401002000290	2SC4116-GR(T5L.F.H)
131	Q24	3401002000290	2SC4116-GR(T5L.F.H)
132	Q25	3401002000290	2SC4116-GR(T5L.F.H)
133	Q26	3401002000290	2SC4116-GR(T5L.F.H)
134	Q27	3401002000290	2SC4116-GR(T5L.F.H)
135	Q28	3401002000290	2SC4116-GR(T5L.F.H)
136	Q29	3401002000290	2SC4116-GR(T5L.F.H)
137	Q30	3401002000290	2SC4116-GR(T5L.F.H)
138	Q31	3401002000290	2SC4116-GR(T5L.F.H)
139	Q32	3401002000290	2SC4116-GR(T5L.F.H)
140	Q33	3401002000290	2SC4116-GR(T5L.F.H)
141	Q4	3401002000290	2SC4116-GR(T5L.F.H)
142	Q5	3401002000290	2SC4116-GR(T5L.F.H)
143	Q6	3401002000290	2SC4116-GR(T5L.F.H)
144	Q7	3401002000290	2SC4116-GR(T5L.F.H)
145	Q8	3401002000290	2SC4116-GR(T5L.F.H)
146	Q9	3401002000290	2SC4116-GR(T5L.F.H)
147	R100	3001064720000	4.7K $\Omega$
148	R101	3099064999040	49.9 $\Omega$
149	R102	3001064720000	4.7K $\Omega$

No.	Ref No.	Part Number	Description
150	R103	3099064999040	49.9Ω
151	R104	3001064720000	4.7KΩ
152	R105	3001064720000	4.7KΩ
153	R108	3001060000000	0Ω
154	R109	3001060000000	0Ω
155	R114	3001060000000	0Ω
156	R115	3001060000000	0Ω
157	R116	3001065620000	5.6KΩ
158	R117	3001063320060	3.3K
159	R118	3001060000000	0Ω
160	R119	3001060000000	0Ω
161	R124	3001064720000	4.7KΩ
162	R125	3001064720000	4.7KΩ
163	R126	3001064720000	4.7KΩ
164	R127	3001064720000	4.7KΩ
165	R129	3001064720000	4.7KΩ
166	R13	3001061030000	10KΩ
167	R130	3001061020010	1KΩ
168	R131	3001064720000	4.7KΩ
169	R132	3001060000000	0Ω
170	R133	3001064720000	4.7KΩ
171	R134	3001061020010	1KΩ
172	R135	3001064720000	4.7KΩ
173	R136	3001060000000	0Ω
174	R138	3001064720000	4.7KΩ
175	R139	3001061020010	1KΩ
176	R14	3001061030000	10KΩ
177	R140	3001064720000	4.7KΩ
178	R141	3001060000000	0Ω
179	R143	3001064720000	4.7KΩ
180	R144	3001061020010	1KΩ
181	R145	3001064720000	4.7KΩ
182	R146	3001060000000	0Ω
183	R148	3001064720000	4.7KΩ
184	R149	3001064720000	4.7KΩ
185	R150	3001061020010	1KΩ
186	R151	3001060000000	0Ω
187	R153	3001064720000	4.7KΩ
188	R154	3001064720000	4.7KΩ
189	R155	3001061020010	1KΩ
190	R156	3001060000000	0Ω
191	R159	3001061020010	1KΩ



No.	Ref No.	Part Number	Description
192	R16	3001061030000	10K $\Omega$
193	R160	3001064720000	4.7K $\Omega$
194	R161	3001060000000	0 $\Omega$
195	R162	3001061020010	1K $\Omega$
196	R163	3001064720000	4.7K $\Omega$
197	R164	3001060000000	0 $\Omega$
198	R165	3001061020010	1K $\Omega$
199	R166	3001064720000	4.7K $\Omega$
200	R167	3001060000000	0 $\Omega$
201	R168	3001061020010	1K $\Omega$
202	R169	3001064720000	4.7K $\Omega$
203	R17	3001061030000	10K $\Omega$
204	R170	3001060000000	0 $\Omega$
205	R171	3001061020010	1K $\Omega$
206	R172	3001064720000	4.7K $\Omega$
207	R173	3001060000000	0 $\Omega$
208	R174	3001061020010	1K $\Omega$
209	R175	3001064720000	4.7K $\Omega$
210	R176	3001060000000	0 $\Omega$
211	R177	3001061020010	1K $\Omega$
212	R178	3001061020010	1K $\Omega$
213	R179	3001061020010	1K $\Omega$
214	R18	3001063300000	33 $\Omega$
215	R180	3001061020010	1K $\Omega$
216	R181	3001061020010	1K $\Omega$
217	R182	3001061020010	1K $\Omega$
218	R19	3001063300000	33 $\Omega$
219	R2	3001061030000	10K $\Omega$
220	R20	3001063300000	33 $\Omega$
221	R21	3001071000000	10 $\Omega$
222	R22	3001071000000	10 $\Omega$
223	R23	3001071000000	10 $\Omega$
224	R24	3001071000000	10 $\Omega$
225	R25	3001061030000	10K $\Omega$
226	R26	3001064720000	4.7K $\Omega$
227	R28	3001061030000	10K $\Omega$
228	R29	3001061030000	10K $\Omega$
229	R31	3001063300000	33 $\Omega$
230	R32	3001063300000	33 $\Omega$
231	R33	3001063300000	33 $\Omega$
232	R34	3001063300000	33 $\Omega$
233	R4	3001061030000	10K $\Omega$

No.	Ref No.	Part Number	Description
234	R5	3001061030000	10KΩ
235	R55	3099064999040	49.9Ω
236	R56	3099064999040	49.9Ω
237	R57	3099064999040	49.9Ω
238	R58	3099064999040	49.9Ω
239	R59	3099064999040	49.9Ω
240	R6	3001061030000	10KΩ
241	R60	3099064999040	49.9Ω
242	R61	3001060000000	0Ω
243	R62	3001064720000	4.7KΩ
244	R63	3001061020010	1KΩ
245	R64	3001061020010	1KΩ
246	R65	3001062030020	20KΩ
247	R66	3001061030000	10KΩ
248	R67	3001066820000	6.8KΩ
249	R68	3001063320060	3.3K
250	R7	3001064720000	4.7KΩ
251	R70	3001063310010	330Ω
252	R72	3001063310010	330Ω
253	R73	3001061020010	1KΩ
254	R74	3001064720000	4.7KΩ
255	R75	3001064720000	4.7KΩ
256	R76	3001060000000	0Ω
257	R77	3001060000000	0Ω
258	R78	3001060000000	0Ω
259	R79	3001060000000	0Ω
260	R80	3001061020010	1KΩ
261	R81	3001064720000	4.7KΩ
262	R82	3001064720000	4.7KΩ
263	R83	3001061020010	1KΩ
264	R84	3001064720000	4.7KΩ
265	R85	3001064720000	4.7KΩ
266	R86	3001061020010	1KΩ
267	R87	3001064720000	4.7KΩ
268	R88	3001064720000	4.7KΩ
269	R89	3001061020010	1KΩ
270	R9	3001061030000	10KΩ
271	R90	3001064720000	4.7KΩ
272	R91	3001064720000	4.7KΩ
273	R92	3001061020010	1KΩ
274	R93	3001064720000	4.7KΩ
275	R98	3001060000000	0Ω

No.	Ref No.	Part Number	Description
276	R99	3001060000000	0Ω
277	S1	4301080000130	SKRWAE030
278	S3	4301990000070	SSGM640200
279	U1	3610017000050	MCU
280	U2	3699113000010	SP3232EEA
281	U21	3608010000170	TPS7A4501KTT
282	U3	3699012000020	MAX3072EASA
283	U4	3609010000200	SN65HVD233D
284	U5	3608010000150	TPS5450DDA
285	U6	5404000000000	LM60CIM3
286	U7	5404000000000	LM60CIM3
287	X1	3701001260060	DSX321G-12.000

## 4.1 EIB-A

No.	Ref No.	Part Number	Description
1	D1	3310990000110	ESD protection diode
2	D2	3310990000110	ESD protection diode
3	D3	3310990000110	ESD protection diode
4	D4	3310990000110	ESD protection diode
5	D5	3310990000110	ESD protection diode
6	D6	3310990000110	ESD protection diode
7	J3	5205008200040	RJ45
8	J4	5205008200040	RJ45
9	J11	5208002200200	RF Connector BNC
10	J12	5208002200200	RF Connector BNC
11	J16	5208002200200	RF Connector BNC
12	J19	5208002200200	RF Connector BNC
13	J15	5202072000000	Board to wire connector
14	/	41000001043D0	PCB
15	J9	5208009200040	D-connector
16	J10	5208009200040	D-connector
17	J20	5208009200040	D-connector
18	J21	5208009200040	D-connector

## 4.2 EIB-B

No.	Ref No.	Part Number	Description
1	J1	5202072000000	Board to wire connector
2	J2	5202072000000	Board to wire connector
3	J5	5208009200040	D-connector
4	J6	5208009200040	D-connector
5	J7	5208009200040	D-connector
6	J8	5208009200040	D-connector
7	J13	5208002200200	RF Connector BNC
8	J14	5208002200200	RF Connector BNC
9	J17	5208002200200	RF Connector BNC
10	J18	5208002200200	RF Connector BNC
11	J22	5205008200040	RJ45
12	J23	5205008200040	RJ45
13	J24	5205008200040	RJ45
14	J25	5205008200040	RJ45
15	D7	3310990000110	ESD protection diode
16	D8	3310990000110	ESD protection diode
17	/	41000001060D0	PCB
18	D9	3310990000150	ESD protection diode
19	D10	3310990000150	ESD protection diode
20	D11	3310990000150	ESD protection diode
21	D12	3310990000150	ESD protection diode
22	U1	3310350000020	ESD protection diode
23	U2	3310350000020	ESD protection diode
24	R1	3008110200000	Chip resistor2Ω
25	R2	3008110200000	Chip resistor2Ω
26	R3	3008110200000	Chip resistor2Ω
27	R4	3008110200000	Chip resistor2Ω
28	R5	3008110200000	Chip resistor2Ω
29	R6	3008110200000	Chip resistor2Ω
30	R7	3008110200000	Chip resistor2Ω
31	R8	3008110200000	Chip resistor2Ω

No.	Ref No.	Print No.	Part Number	Description
1	C1	T2G	3101061030010	0.01UF
2	C10	T2F	3101061020000	1000PF
3	C100	T3I	3101061590010	1.5PF
4	C101	T3I	3101061590010	1.5PF
5	C102	T3J	3101061590010	1.5PF
6	C103	T3J	3101061590010	1.5PF
7	C104	T3J	3101061590010	1.5PF
8	C105	T4J	3101061590010	1.5PF
9	C106	T1I	3101061590010	1.5PF
10	C107	T2I	3101061590010	1.5PF
11	C108	T1J	3101061590010	1.5PF
12	C109	T1J	3101061590010	1.5PF
13	C11	T6F	3101061020000	1000PF
14	C110	T2J	3101061590010	1.5PF
15	C111	T2J	3101061590010	1.5PF
16	C112	T6I	3101061590010	1.5PF
17	C113	T6I	3101061590010	1.5PF
18	C114	T7I	3101061590010	1.5PF
19	C115	T7I	3101061590010	1.5PF
20	C116	T7J	3101061590010	1.5PF
21	C117	T6J	3101061590010	1.5PF
22	C118	T7J	3101061590010	1.5PF
23	C119	T7J	3101061590010	1.5PF
24	C12	T2H	3101061020000	1000PF
25	C120	T5I	3101061590010	1.5PF
26	C121	T5I	3101061590010	1.5PF
27	C122	T5J	3101061590010	1.5PF
28	C123	T5J	3101061590010	1.5PF
29	C124	T5J	3101061590010	1.5PF
30	C125	T6J	3101061590010	1.5PF
31	C126	T9I	3101061590010	1.5PF
32	C127	T10I	3101061590010	1.5PF
33	C128	T10I	3101061590010	1.5PF
34	C129	T11I	3101061590010	1.5PF
35	C13	T2H	3101061040010	0.1UF
36	C130	T10J	3101061590010	1.5PF
37	C131	T10J	3101061590010	1.5PF
38	C132	T11J	3101061590010	1.5PF

No.	Ref No.	Print No.	Part Number	Description
39	C133	T11J	3101061590010	1.5PF
40	C134	T9I	3101061590010	1.5PF
41	C135	T9I	3101061590010	1.5PF
42	C136	T9J	3101061590010	1.5PF
43	C137	T8J	3101061590010	1.5PF
44	C138	T9J	3101061590010	1.5PF
45	C139	T9J	3101061590010	1.5PF
46	C14	T2H	3101061010010	100PF
47	C140	T2G	3101061040010	0.1UF
48	C15	T1D	3101061030010	0.01UF
49	C16	T1E	3104123370000	330UF
50	C17	T1E	3101061030010	0.01UF
51	C18	T2G	3210306820000	300mA
52	C19	T6G	3210306820000	300mA
53	C2	T3G	3101064740000	0.47UF
54	C20	T9G	3210306820000	300mA
55	C21	T1C	3104994750020	4.7uF
56	C22	T2D	3101061040010	0.1UF
57	C23	T2D	3104081060120	10UF
58	C24	T6G	3101061030010	0.01UF
59	C25	T6G	3101064740000	0.47UF
60	C26	T6G	3101061020000	1000PF
61	C27	T6F	3101061020000	1000PF
62	C28	T6G	3101061020000	1000PF
63	C29	T10F	3101061020000	1000PF
64	C3	T3G	3101061020000	1000PF
65	C30	T4C	3101061040010	0.1UF
66	C31	T6G	3101061050020	0.1UF
67	C32	T4C	3101061040010	0.1UF
68	C33	T4C	3101061040010	0.1UF
69	C34	T4C	3101061040010	0.1UF
70	C35	T6H	3101061020000	1000PF
71	C36	T6H	3101061040010	0.1UF
72	C37	T6H	3101061010010	100PF
73	C38	T9G	3101061030010	0.01UF
74	C39	T10G	3101064740000	0.47UF
75	C4	T2F	3101061020000	1000PF
76	C40	T10G	3101061020000	1000PF
77	C41	T10F	3101061020000	1000PF
78	C42	T10G	3101061020000	1000PF
79	C43	T4D	3101061040010	0.1UF
80	C44	T1B	3104994750020	4.7uF

No.	Ref No.	Print No.	Part Number	Description
81	C45	T10G	3101061050020	0.1UF
82	C46	T1B	3101061040010	0.1UF
83	C47	T1F	3104201070020	100UF
84	C48	T1F	3101061040010	0.1UF
85	C49	T10H	3101061020000	1000PF
86	C5	T2G	3101061020000	1000PF
87	C50	T9H	3101061040010	0.1UF
88	C51	T9H	3101061010010	100PF
89	C52	T3C	3101061040010	0.1UF
90	C53	T3D	3101061030010	0.01UF
91	C54	T3D	3101061050020	0.1UF
92	C55	T3C	3101061030010	0.01UF
93	C56	T3D	3101061040010	0.1UF
94	C57	T3D	3101061040010	0.1UF
95	C58	T3C	3101061040010	0.1UF
96	C59	T3B	3101061040010	0.1UF
97	C6	T3B	3101061040010	0.1UF
98	C61	T3C	3101061200000	12PF
99	C62	T3C	3101061200000	12PF
100	C63	T2G	3101061040010	0.1UF
101	C64	T5E	3104201070020	100UF
102	C65	T2F	3101061040010	0.1UF
103	C66	T2G	3104201070020	100UF
104	C67	T2D	3104081060120	10UF
105	C68	T4A	3101061040010	0.1UF
106	C69	T4B	3101061040010	0.1UF
107	C7	T4B	3101061040010	0.1UF
108	C70	T2C	3101061040010	0.1UF
109	C71	T1D	3101061030010	0.01UF
110	C72	T1C	3104994750020	4.7uF
111	C73	T2D	3101061040010	0.1UF
112	C74	T2G	3101061020000	1000PF
113	C75	T6H	3101061020000	1000PF
114	C76	T10G	3101061020000	1000PF
115	C77	T5E	3101061040010	0.1UF
116	C78	T9E	3104201070020	100UF
117	C79	T7E	3104201070020	100UF
118	C8	T3G	3101061050020	0.1UF
119	C80	T3E	3104201070020	100UF
120	C81	T9E	3101061040010	0.1UF
121	C82	T3E	3101061040010	0.1UF
122	C83	T7E	3101061040010	0.1UF



No.	Ref No.	Print No.	Part Number	Description
123	C84	T6E	3104201070020	100UF
124	C85	T4E	3104201070020	100UF
125	C86	T10E	3104201070020	100UF
126	C87	T2E	3104201070020	100UF
127	C88	T4E	3101061040010	0.1UF
128	C89	T6E	3101061040010	0.1UF
129	C9	T3B	3104081060120	10UF
130	C90	T10E	3101061040010	0.1UF
131	C91	T2E	3101061040010	0.1UF
132	C92	T1C	3101061040010	0.1UF
133	C93	T2E	3104201070020	100UF
134	C94	T3E	3101061040010	0.1UF
135	C95	T8E	3104201070020	100UF
136	C96	T8E	3101061040010	0.1UF
137	C97	T1F	3103993370000	330UF
138	C98	T2I	3101061590010	1.5PF
139	C99	T2I	3101061590010	1.5PF
140	D1	T1D	3311100300000	Schottky diode
141	D2	T3D	3307110100080	LED
142	D4	T1B	3301240400020	Rectifier diode
143	D5	T1B	3310200600000	ESD protection diode
144	D6	T3A	3302100000000	ESD protection diode
145	D7	T3A	3302100000000	ESD protection diode
146	D8	T3A	3302100000000	ESD protection diode
147	D9	T4A	3302100000000	ESD protection diode
148	F1	T1B	4002000000020	Fuse
149	L1	T2G	3210106101000	Wire-wound chip inductor
150	L10	T3D	3221507600000	60Ω
151	L11	T1D	3217699153000	15UH
152	L2	T2F	3210306820000	300mA
153	L3	T1E	3217699153000	15UH
154	L4	T6G	3210106101000	Wire-wound chip inductor
155	L5	T6F	3210306820000	82nH
156	L7	T10G	3210106101000	Wire-wound chip inductor
157	L8	T9F	3210306820000	82nH
158	R1	T3D	3001061020010	1KΩ
159	R10	T2H	3001061030010	10KΩ
160	R100	T2G	3001061020010	1KΩ
161	R101	T2G	3001065190000	5.1Ω
162	R102	T6G	3001065190000	5.1Ω
163	R103	T6G	3001061020010	1KΩ
164	R104	T6G	3001061020010	1KΩ

No.	Ref No.	Print No.	Part Number	Description
165	R105	T9G	3001061020010	1K $\Omega$
166	R106	T10G	3001065190000	5.1 $\Omega$
167	R107	T9G	3001061020010	1K $\Omega$
168	R108	T3D	3001061030010	10K $\Omega$
169	R109	T3D	3001061030010	10K $\Omega$
170	R11	T2H	3001061030010	10K $\Omega$
171	R110	T2I	3001061010000	100 $\Omega$
172	R111	T3I	3001061010000	100 $\Omega$
173	R112	T3J	3001061010000	100 $\Omega$
174	R113	T4J	3001061010000	100 $\Omega$
175	R114	T2I	3001061010000	100 $\Omega$
176	R115	T1J	3001061010000	100 $\Omega$
177	R116	T2J	3001061010000	100 $\Omega$
178	R117	T6I	3001061010000	100 $\Omega$
179	R118	T7I	3001061010000	100 $\Omega$
180	R119	T6J	3001061010000	100 $\Omega$
181	R12	T2H	3001061030010	10K $\Omega$
182	R120	T7J	3001061010000	100 $\Omega$
183	R121	T5I	3001061010000	100 $\Omega$
184	R122	T5J	3001061010000	100 $\Omega$
185	R123	T6J	3001061010000	100 $\Omega$
186	R124	T10I	3001061010000	100 $\Omega$
187	R125	T10I	3001061010000	100 $\Omega$
188	R126	T10J	3001061010000	100 $\Omega$
189	R127	T11J	3001061010000	100 $\Omega$
190	R128	T9I	3001061010000	100 $\Omega$
191	R129	T8J	3001061010000	100 $\Omega$
192	R13	T2H	3001061030010	10K $\Omega$
193	R130	T9J	3001061010000	100 $\Omega$
194	R133	T3B	3001061030010	10K $\Omega$
195	R134	T3B	3001061030010	10K $\Omega$
196	R14	T2H	3001061030010	10K $\Omega$
197	R15	T2H	3001061030010	10K $\Omega$
198	R16	T2H	3001061030010	10K $\Omega$
199	R17	T2H	3001061030010	10K $\Omega$
200	R18	T4B	3001061030010	10K $\Omega$
201	R19	T4B	3001061030010	10K $\Omega$
202	R20	T1F	3001066820000	6.8K $\Omega$
203	R21	T1C	3008110200000	2 $\Omega$
204	R22	T6G	3001063920000	3.9K $\Omega$
205	R23	T1C	3008110200000	2 $\Omega$
206	R25	T6G	3001060000000	0 $\Omega$

No.	Ref No.	Print No.	Part Number	Description
207	R26	T6H	3001061030010	10K $\Omega$
208	R27	T6H	3001061030010	10K $\Omega$
209	R28	T6H	3001061030010	10K $\Omega$
210	R29	T6H	3001061030010	10K $\Omega$
211	R3	T4B	3001061030010	10K $\Omega$
212	R30	T6H	3001061030010	10K $\Omega$
213	R31	T6H	3001061030010	10K $\Omega$
214	R32	T6H	3001061030010	10K $\Omega$
215	R33	T6H	3001061030010	10K $\Omega$
216	R34	T6H	3001061030010	10K $\Omega$
217	R35	T1C	3001065120000	5.1K $\Omega$
218	R36	T1C	3001061220000	1.2K $\Omega$
219	R37	T1C	3001065120000	5.1K $\Omega$
220	R38	T1C	3001061220000	1.2K $\Omega$
221	R39	T9G	3001063920000	3.9K $\Omega$
222	R4	T4B	3001061030010	10K $\Omega$
223	R40	T1C	3001062020030	2K $\Omega$
224	R42	T10G	3001060000000	0 $\Omega$
225	R43	T10H	3001061030010	10K $\Omega$
226	R44	T10H	3001061030010	10K $\Omega$
227	R45	T10H	3001061030010	10K $\Omega$
228	R46	T10H	3001061030010	10K $\Omega$
229	R47	T10H	3001061030010	10K $\Omega$
230	R48	T10H	3001061030010	10K $\Omega$
231	R49	T9H	3001061030010	10K $\Omega$
232	R5	T2G	3001063920000	3.9K $\Omega$
233	R50	T9H	3001061030010	10K $\Omega$
234	R51	T9H	3001061030010	10K $\Omega$
235	R52	T3B	3001061030010	10K $\Omega$
236	R54	T3D	3001061030010	10K $\Omega$
237	R55	T3B	3001061020010	1K $\Omega$
238	R56	T3B	3001061020010	1K $\Omega$
239	R58	T1B	3001061040010	100K $\Omega$
240	R59	T2C	3001061030010	10K $\Omega$
241	R6	T4B	3001061030010	10K $\Omega$
242	R60	T4C	3001061030010	10K $\Omega$
243	R61	T4B	3001061030010	10K $\Omega$
244	R62	T4C	3001061030010	10K $\Omega$
245	R63	T1D	3001062030000	20K $\Omega$
246	R64	T1D	3001066820000	6.8K $\Omega$
247	R65	T1D	3001061530000	15K $\Omega$
248	R66	T1D	3001063020000	3K $\Omega$

No.	Ref No.	Print No.	Part Number	Description
249	R67	T1C	3001062020030	2K $\Omega$
250	R68	T1C	3001061040010	100K $\Omega$
251	R69	T1C	3001061020010	1K $\Omega$
252	R7	T3G	3001060000000	0 $\Omega$
253	R70	T1C	3001061020010	1K $\Omega$
254	R71	T3B	3001061020010	1K $\Omega$
255	R72	T3B	3001061020010	1K $\Omega$
256	R73	T5C	3001061010000	100 $\Omega$
257	R74	T5C	3001061010000	100 $\Omega$
258	R75	T3D	3001061030010	10K $\Omega$
259	R76	T3D	3001061030010	10K $\Omega$
260	R9	T2H	3001061030010	10K $\Omega$
261	R95	T2D	3001061020010	1K $\Omega$
262	R96	T2D	3001068210010	820 $\Omega$
263	R97	T2D	3001061020010	1K $\Omega$
264	R99	T2G	3001061020010	1K $\Omega$
265	U1	T2G	3601064000010	RF PA module
266	U10	T3J	3622014000050	Power divider
267	U11	T1D	3608010000150	Power management IC
268	U12	T2F	3608015005590	Power management IC
269	U13	T3B	3699012000020	Level converter
270	U14	T6G	3601064000010	RF PA module
271	U15	T2D	3614113000000	Voltage regulator IC
272	U16	T6H	3609014000000	Digital attenuator
273	U17	T6I	3622014000050	Power divider
274	U18	T5I	3622014000050	Power divider
275	U19	T6J	3622014000050	Power divider
276	U2	T4C	3699113000010	Level converter
277	U20	T5J	3622014000050	Power divider
278	U21	T7I	3622014000050	Power divider
279	U22	T7J	3622014000050	Power divider
280	U23	T6J	3622014000050	Power divider
281	U24	T9G	3601064000010	RF PA module
282	U25	T1C	3605010000030	Operational amplifier
283	U26	T9H	3609014000000	Digital attenuator
284	U27	T10I	3622014000050	Power divider
285	U28	T9I	3622014000050	Power divider
286	U29	T9J	3622014000050	Power divider
287	U3	T2H	3609014000000	Digital attenuator
288	U30	T8J	3622014000050	Power divider
289	U31	T10I	3622014000050	Power divider
290	U32	T11J	3622014000050	Power divider

No.	Ref No.	Print No.	Part Number	Description
291	U33	T10J	3622014000050	Power divider
292	U34	T3C	3610017000050	MCU
293	U36	T4B	3609010000200	Level inverter IC
294	U37	T1F	3608002020890	Power management IC
295	U4	T2I	3622014000050	Power divider
296	U5	T2I	3622014000050	Power divider
297	U6	T3I	3622014000050	Power divider
298	U7	T2J	3622014000050	Power divider
299	U8	T4J	3622014000050	Power divider
300	U9	T1J	3622014000050	Power divider
301	X1	T2C	3701001260060	Crystal
302			3103993370000	330UF
303			3608015005590	Power management IC
304			41000001027C0	PCB PDT RF board of BS divider

## 4.1 RX Board

No.	Ref No.	Print No.	Part Number	Description
1	B		6201928000000	VCO shielding mask
2	C		6201928000000	VCO shielding mask
3	C101	T2K	3101062210000	220PF
4	C102	T2J	3101061040010	0.1UF
5	C103	T2J	3101062210000	220PF
6	C104	T1I	3101064710000	470PF
7	C105	T1I	3101061040010	0.1UF
8	C106	T2I	3101064710000	470PF
9	C107	T2J	3101064710000	470PF
10	C108	T2J	3101062210000	220PF
11	C109	T2J	3104074750070	4.7UF
12	C110	T2J	3101061040010	0.1UF
13	C111	T2J	3101062210000	220PF
14	C112	T2J	3101060300010	3PF
15	C113	T2K	3101060500010	5PF
16	C114	T2J	3101061000000	10PF
17	C116	T2J	3101064700000	47PF
18	C117	T2K	3101060500010	5PF
19	C118	T2K	3101060300010	3PF
20	C119	T2J	3101068200000	82PF
21	C120	T2J	3101063900000	39PF
22	C121	T2J	3101063690000	3.6PF
23	C122	B1H	3101062210000	220PF
24	C123	B1H	3101061040010	0.1UF
25	C124	T1J	3101062210000	220PF
26	C125	T1J	3101061040010	0.1UF
27	C126	B1G	3101060100010	1PF
28	C127	B1H	3101064710000	470PF
29	C128	T1J	3101062210000	220PF
30	C129	T1J	3101061040010	0.1UF
31	C130	T1J	3101062210000	220PF
32	C131	B1H	3101060300010	3PF
33	C132	B1H	3101060300010	3PF
34	C134	B1G	3101061000000	10PF
35	C135	T1J	3101060300010	3PF
36	C136	B1H	3101060300010	3PF
37	C138	T1K	3101060300010	3PF

No.	Ref No.	Print No.	Part Number	Description
38	C139	T1J	3101061000000	10PF
39	C140	T1J	3101063300000	33PF
40	C141	B1H	3001061810000	180Ω
41	C142	T1K	3101062590010	2.5PF
42	C143	B1H	3101064710000	470PF
43	C144	B1H	3001061810000	180Ω
44	C145	T1J	3101065600000	56PF
45	C146	T1K	3101060300010	3PF
46	C148	T1K	3101062210000	220PF
47	C149	T1J	3101060100010	1PF
48	C150	T1J	3101062700010	27PF
49	C151	T1L	3101051020010	1000PF
50	C152	T1L	3101051040010	0.1UF
51	C153	T1L	3101051040010	0.1UF
52	C154	T1L	3101051030020	0.01UF
53	C155	T2L	3101051020010	1000PF
54	C156	T1K	3101063690000	3.6PF
55	C157	T1K	3101050600010	6PF
56	C158	T1L	3101051040010	0.1UF
57	C159	T1L	3101051010030	100PF
58	C160	T1L	3101051040010	0.1UF
59	C161	T1L	3101051010030	100PF
60	C162	T1K	3101051800010	18PF
61	C163	T1L	3101051010030	100PF
62	C164	T1K	3101051800010	18PF
63	C165	T1L	3101054710010	470PF
64	C166	T1L	3101061040010	0.1UF
65	C167	T1L	3101051020010	1000PF
66	C168	T1K	3101066830000	0.068UF
67	C169	T1K	3101061040010	0.1UF
68	C170	T1K	3101066830000	0.068UF
69	C171	T1L	3101051040010	0.1UF
70	C172	T1K	3101062240000	0.22UF
71	C173	T1L	3101051010030	100PF
72	C174	T1L	3101051010030	100PF
73	C175	T1L	3101051010030	100PF
74	C176	T1L	3101051010030	100PF
75	C177	T2K	3101051020010	1000PF
76	C178	T1K	3101071050010	1UF
77	C179	T1K	3101074740000	0.47UF
78	C180	T2K	3101051040010	0.1UF
79	C181	T2K	3101051020010	1000PF
80	C182	T2K	3101054710010	470PF

No.	Ref No.	Print No.	Part Number	Description
81	C183	T2L	3101051040010	0.1UF
82	C184	T1L	3101051000020	10PF
83	C185	T1L	3101051000020	10PF
84	C186	T2K	3101051020010	1000PF
85	C187	T2K	3101051040010	0.1UF
86	C188	T2K	3101051040010	0.1UF
87	C189	B1G	3101060200010	2PF
88	C191	B1G	3101060500010	5PF
89	C192	T1L	3101074740000	0.47UF
90	C193	B1G	3101064710000	470PF
91	C194	T1K	3101050200010	2PF
92	C201	B2C	3101061030010	0.01UF
93	C202	B2C	3101062210000	220PF
94	C203	B3C	3101061020000	1000PF
95	C204	T1C	3101061040010	0.1UF
96	C205	T1B	3101061040010	0.1UF
97	C206	B3C	3101061020000	1000PF
98	C207	B3C	3101062210000	220PF
99	C208	T1B	3101061040010	0.1UF
100	C209	T1B	3101062210000	220PF
101	C210	T1B	3101061030010	0.01UF
102	C211	T1C	3101061200000	12PF
103	C212	T1C	3101060800010	8PF
104	C213	T1C	3101060800010	8PF
105	C214	T1C	3101060900010	9PF
106	C215	T1B	3101061010010	100PF
107	C216	T1B	3101061010010	100PF
108	C217	T1B	3101061100010	11PF
109	C218	T1B	3101060900010	9PF
110	C219	T1B	3101061500010	15PF
111	C220	T1A	3101063690000	3.6PF
112	C221	T1A	3101060300010	3PF
113	C222	T1A	3101060900010	9PF
114	C223	T1C	3101061200000	12PF
115	C224	T1C	3101061000000	10PF
116	C225	T1C	3101061000000	10PF
117	C226	T1B	3101060300010	3PF
118	C227	T1B	3101060600010	6PF
119	C228	T1A	3101061000000	10PF
120	C229	T1A	3101061200000	12PF
121	C230	T1A	3101060900010	9PF
122	C232	T1B	3101060600010	6PF
123	C233	T1C	3101061000000	10PF



No.	Ref No.	Print No.	Part Number	Description
124	C234	T1C	3101061000000	10PF
125	C235	T1C	3101061000000	10PF
126	C236	T1A	3101061000000	10PF
127	C237	T1B	3101061000000	10PF
128	C238	T1A	3101061000000	10PF
129	C240	B1D	3101064710000	470PF
130	C244	B1E	3101061590010	1.5PF
131	C253	B2E	3101061590010	1.5PF
132	C257	T1G	3101061030010	0.01UF
133	C259	T1G	3101061030010	0.01UF
134	C263	B1E	3101061590010	1.5PF
135	C264	T1F	3101061030010	0.01UF
136	C265	B2E	3101061590010	1.5PF
137	C266	B1E	3101063310010	330PF
138	C267	T1G	3101061040010	0.1UF
139	C268	T1G	3101061040010	0.1UF
140	C269	T1G	3101061040010	0.1UF
141	C270	T1G	3101071060220	10UF
142	C271	T1G	3101061040010	0.1UF
143	C272	T1G	3101062250000	2.2UF
144	C273	T1G	3101061050020	1UF
145	C274	T1G	3101061050020	1UF
146	C275	T1G	3101061050020	1UF
147	C276	T1G	3101061040010	0.1UF
148	C278	T1F	3101061040010	0.1UF
149	C279	T1E	3101060900010	9PF
150	C280	T1F	3101061200000	12PF
151	C281	T1F	3101061020000	1000PF
152	C282	T1F	3101061040010	0.1UF
153	C283	T1F	3101061040010	0.1UF
154	C284	T1F	3101061020000	1000PF
155	C286	T1F	3101062210000	220PF
156	C287	T1F	3101061010010	100PF
157	C289	T1E	3210406331000	330nH
158	C291	T1E	3101061200000	12PF
159	C298	B1D	3101063310010	330PF
160	C299	T1E	3101061010010	100PF
161	C300	B1E	3101060600010	6PF
162	C301	T2A	3101060900010	9PF
163	C302	T2B	3101061040010	0.1UF
164	C303	T2C	3101061040010	0.1UF
165	C304	T2B	3101062210000	220PF
166	C305	T2B	3101061030010	0.01UF

No.	Ref No.	Print No.	Part Number	Description
167	C306	T2B	3101061040010	0.1UF
168	C307	T2C	3101060900010	9PF
169	C308	T2C	3101061200000	12PF
170	C309	T2C	3101060800010	8PF
171	C310	T2C	3101060800010	8PF
172	C311	T2B	3101061010010	100PF
173	C312	T2B	3101061010010	100PF
174	C313	T2B	3101061100010	11PF
175	C314	T2B	3101060900010	9PF
176	C315	T2B	3101061500010	15PF
177	C316	T2A	3101063690000	3.6PF
178	C317	T2A	3101060300010	3PF
179	C318	T2C	3101061200000	12PF
180	C319	T2C	3101061000000	10PF
181	C320	T2C	3101061000000	10PF
182	C321	T2B	3101060300010	3PF
183	C322	T2B	3101060600010	6PF
184	C323	T2A	3101061000000	10PF
185	C324	T2A	3101061200000	12PF
186	C325	T2A	3101060900010	9PF
187	C327	T2B	3101060600010	6PF
188	C328	T2C	3101061000000	10PF
189	C329	T2C	3101061000000	10PF
190	C330	T2C	3101061000000	10PF
191	C331	T2B	3101061000000	10PF
192	C332	T2A	3101061000000	10PF
193	C333	T2A	3101061000000	10PF
194	C337	B1E	3101061300000	13PF
195	C338	T2G	3101061040010	0.1UF
196	C339	T2G	3101061040010	0.1UF
197	C340	T2G	3101071060220	10UF
198	C341	T2G	3101062250000	2.2UF
199	C342	T2G	3101061040010	0.1UF
200	C343	T2G	3101061040010	0.1UF
201	C344	B1D	3101061590010	1.5PF
202	C345	T2F	3101062210000	220PF
203	C346	T2E	3101060900010	9PF
204	C347	T2F	3101061200000	12PF
205	C348	T2F	3101061020000	1000PF
206	C349	T2F	3101061040010	0.1UF
207	C350	T2F	3101061040010	0.1UF
208	C351	T2G	3101061040010	0.1UF
209	C352	T2F	3101061020000	1000PF

No.	Ref No.	Print No.	Part Number	Description
210	C353	T2G	3101061050020	1UF
211	C354	T2F	3101061010010	100PF
212	C356	T2E	3210406331000	330nH
213	C358	T2E	3101061200000	12PF
214	C362	T2G	3101061050020	1UF
215	C365	T2F	3101061030010	0.01UF
216	C366	T2E	3101061010010	100PF
217	C367	B1D	3101061200000	12PF
218	C368	B2D	3101061200000	12PF
219	C370	T2G	3101061050020	1UF
220	C371	B1D	3101061010010	100PF
221	C372	B3D	3101061200000	12PF
222	C377	T2G	3101061030010	0.01UF
223	C378	T2G	3101061030010	0.01UF
224	C386	T2F	3101061040010	0.1UF
225	C390	B1D	3101060300010	3PF
226	C391	B1D	3101061040010	0.1UF
227	C392	B1E	3101061010010	100PF
228	C393	B1E	3101063310010	330PF
229	C394	B2E	3101063310010	330PF
230	C395	B2D	3101063310010	330PF
231	C396	B2D	3101060600010	6PF
232	C397	B2D	3101061300000	13PF
233	C398	B2D	3101061590010	1.5PF
234	C399	B2D	3101061010010	100PF
235	C400	B2D	3101060300010	3PF
236	C401	T3A	3101060900010	9PF
237	C402	T3C	3101061040010	0.1UF
238	C403	T3B	3101061040010	0.1UF
239	C404	T3B	3101062210000	220PF
240	C405	T3B	3101061030010	0.01UF
241	C406	T3B	3101061040010	0.1UF
242	C407	T3C	3101061200000	12PF
243	C408	T3C	3101060800010	8PF
244	C409	T3C	3101060800010	8PF
245	C410	T3C	3101060900010	9PF
246	C411	T3B	3101061010010	100PF
247	C412	T3B	3101061010010	100PF
248	C413	T3B	3101061100010	11PF
249	C414	T3B	3101060900010	9PF
250	C415	T3B	3101061500010	15PF
251	C416	T3A	3101063690000	3.6PF
252	C417	T3A	3101060300010	3PF

No.	Ref No.	Print No.	Part Number	Description
253	C418	T3C	3101061200000	12PF
254	C419	T3C	3101061000000	10PF
255	C420	T3C	3101061000000	10PF
256	C421	T3B	3101060300010	3PF
257	C422	T3B	3101060600010	6PF
258	C423	T3A	3101061000000	10PF
259	C424	T3A	3101061200000	12PF
260	C425	T3A	3101060900010	9PF
261	C426	T3B	3101060600010	6PF
262	C428	T3C	3101061000000	10PF
263	C429	T3C	3101061000000	10PF
264	C430	T3C	3101061000000	10PF
265	C431	T3A	3101061000000	10PF
266	C432	T3B	3101061000000	10PF
267	C433	T3A	3101061000000	10PF
268	C434	T3D	3101064710000	470PF
269	C435	T2G	3101061040010	0.1UF
270	C436	T2G	3101061040010	0.1UF
271	C437	T2G	3101071060220	10UF
272	C438	T2G	3101062250000	2.2UF
273	C439	T2G	3101061040010	0.1UF
274	C440	T2G	3101061040010	0.1UF
275	C441	T3F	3101062210000	220PF
276	C442	T3E	3101060900010	9PF
277	C443	T3F	3101061200000	12PF
278	C444	T3F	3101061020000	1000PF
279	C445	T3F	3101061040010	0.1UF
280	C446	T3F	3101061040010	0.1UF
281	C447	T2F	3101061020000	1000PF
282	C448	T2G	3101061030010	0.01UF
283	C449	T3F	3101061010010	100PF
284	C450	T3F	3101061040010	0.1UF
285	C452	T3E	3210406331000	330nH
286	C454	T3E	3101061200000	12PF
287	C461	T3F	3101061030010	0.01UF
288	C462	T3E	3101061010010	100PF
289	C463	T2G	3101061030010	0.01UF
290	C465	B2D	3101061040010	0.1UF
291	C466	B2E	3101061010010	100PF
292	C467	B2D	3101063310010	330PF
293	C468	T2G	3101061050020	1UF
294	C469	T3G	3101061050020	1UF
295	C470	T2G	3101061050020	1UF

No.	Ref No.	Print No.	Part Number	Description
296	C471	T3G	3101061040010	0.1UF
297	C474	B2D	3101064710000	470PF
298	C475	B3D	3101063310010	330PF
299	C476	B2E	3101063310010	330PF
300	C477	B2E	3101060600010	6PF
301	C478	B3E	3101061300000	13PF
302	C479	B3D	3101061590010	1.5PF
303	C480	B3D	3101061010010	100PF
304	C481	B3E	3101060300010	3PF
305	C482	B3D	3101061040010	0.1UF
306	C483	B2E	3101061010010	100PF
307	C484	B2E	3101063310010	330PF
308	C485	B2D	3101064710000	470PF
309	C486	T1D	3101064710000	470PF
310	C487	T2D	3101064710000	470PF
311	C501	T2M	3101051030020	0.01UF
312	C502	T1M	3101051020010	1000PF
313	C503	T1M	3101051030020	0.01UF
314	C504	T1O	3101051030020	0.01UF
315	C505	T2M	3101051020010	1000PF
316	C506	T2N	3101051050160	1uF
317	C507	T2M	3101051020010	1000PF
318	C508	T2M	3101051030020	0.01UF
319	C509	B2M	3101051030020	0.01UF
320	C510	B2M	3101051020010	1000PF
321	C511	T2M	3101051040010	0.1UF
322	C512	T2M	3101051020010	1000PF
323	C513	T2M	3101052000020	20PF
324	C514	T2N	3101052000020	20PF
325	C515	T2N	3101051050160	1uF
326	C516	T2N	3101051030020	0.01UF
327	C517	T2N	3101051050160	1uF
328	C518	T1M	3101051050160	1uF
329	C520	T1N	3101051020010	1000PF
330	C521	T1N	3101051020010	1000PF
331	C522	T2N	3101052000020	20PF
332	C523	T2N	3101051020010	1000PF
333	C524	T1O	3101051030020	0.01UF
334	C525	T1M	3101051040010	0.1UF
335	C526	B1M	3101051040010	0.1UF
336	C527	T1M	3101051040010	0.1UF
337	C528	T1M	3101051040010	0.1UF
338	C529	T1M	3101051040010	0.1UF

No.	Ref No.	Print No.	Part Number	Description
339	C530	T2M	3101051030020	0.01UF
340	C531	T1M	3101051010030	100PF
341	C532	T1N	3101051010030	100PF
342	C533	T1N	3101051010030	100PF
343	C534	T1N	3101051010030	100PF
344	C535	T1N	3101051010030	100PF
345	C601	T3O	3101072210010	220PF
346	C602	T2L	3101061020000	1000PF
347	C603	T2L	3101061040010	0.1UF
348	C604	T2L	3101061020000	1000PF
349	C605	T2L	3101061050020	1UF
350	C606	T2L	3101061020000	1000PF
351	C607	T2L	3101061040010	0.1UF
352	C608	T2L	3101061050020	1UF
353	C609	T2L	3101061020000	1000PF
354	C610	T2L	3101061020000	1000PF
355	C611	T2L	3101061050020	1UF
356	C612	T2L	3101061020000	1000PF
357	C613	T2L	3101061040010	0.1UF
358	C614	T2L	3101061040010	0.1UF
359	C615	T2O	3101061050020	1UF
360	C616	T2O	3101061020000	1000PF
361	C617	T3O	3101071050160	1UF
362	C618	T3O	3101072220010	2200PF
363	C619	T3O	3101071030010	0.01UF
364	C620	T3O	3101071040000	0.1UF
365	C621	T2O	3101061040030	0.1UF
366	C622	T2O	3101064710000	470PF
367	C623	T2O	3101061040010	0.1UF
368	C624	T3O	3101061020000	1000PF
369	C625	B2C	3101061050020	1UF
370	C626	B2C	3101061020000	1000PF
371	C627	B2C	3101061020000	1000PF
372	C628	B2C	3101061050020	1UF
373	C629	T3O	3101061050020	1UF
374	C630	B2D	3101061040010	0.1UF
375	C631	T2M	3101061020000	1000PF
376	C632	B2D	3101061020000	1000PF
377	C633	T2M	3101061040010	0.1UF
378	C634	T2M	3101061020000	1000PF
379	C635	T2M	3101061050020	1UF
380	C636	T3K	3101061010010	100PF
381	C637	T3K	3101061010010	100PF

No.	Ref No.	Print No.	Part Number	Description
382	C638	T3K	3101061010010	100PF
383	C639	B3L	3101063310010	330PF
384	C640	B2L	3101062710000	270PF
385	C641	T2O	3101071060220	10UF
386	C642	T2O	3101071060220	10UF
387	C643	B2L	3101062700010	27PF
388	C644	T2O	3101061040030	0.1UF
389	C645	T1O	3101064710000	470PF
390	C646	T2O	3101071060220	10UF
391	C647	T2O	3101071060220	10UF
392	C701	T3H	3101060500010	5PF
393	C702	T2H	3101062210000	220PF
394	C703	T2H	3101061040010	0.1UF
395	C704	T2H	3101061590010	1.5PF
396	C705	T2H	3101062210000	220PF
397	C706	T2H	3101061040010	0.1UF
398	C707	T2H	3101060500010	5PF
399	C709	T1H	3101060500010	5PF
400	C711	T1H	3101060300010	3PF
401	C712	T1H	3001060000000	0Ω J
402	C713	T2H	3001062700000	27Ω
403	C714	T2H	3101061590010	1.5PF
404	C715	T2H	3101061040010	0.1UF
405	C716	T2H	3101062210000	220PF
406	C717	T1H	3101061590010	1.5PF
407	C718	T2H	3101061040010	0.1UF
408	C719	T2H	3101060500010	5PF
409	C720	T2H	3101060700020	7PF
410	C721	T1H	3101061500010	15PF
411	C722	T1H	3101061500010	15PF
412	C723	T1H	3101060900010	9PF
413	C724	T2H	3101060500010	5PF
414	C725	T2I	3001062210000	220Ω
415	C726	T2H	3001062210000	220Ω
416	C729	T2H	3101063900000	39PF
417	C731	T2H	3001060000000	0Ω J
418	C733	T2H	3101061590010	1.5PF
419	C734	T2H	3101062700010	27PF
420	C735	T1H	3101061040010	0.1UF
421	C736	T2H	3101061040010	0.1UF
422	C737	T2H	3101061040010	0.1UF
423	D101	T2K	3304060300050	Varactor
424	D102	T2J	3303020100020	Switching diode

No.	Ref No.	Print No.	Part Number	Description
425	D103	T2K	3304060300050	Varactor
426	D104	T2K	3304060300050	Varactor
427	D105	T2K	3304060300050	Varactor
428	D106	T1K	3304060300050	Varactor
429	D107	T1K	3304060300050	Varactor
430	D108	T1K	3304060300050	Varactor
431	D109	T1K	3304060300050	Varactor
432	D110	T2L	3303020100020	Switching diode
433	D201	T1A	3304010100890	Varactor
434	D202	T1C	3304010100890	Varactor
435	D203	T1C	3304010100890	Varactor
436	D204	T1C	3304010100890	Varactor
437	D205	T1C	3304010100890	Varactor
438	D206	T1C	3304010100890	Varactor
439	D207	T1B	3399990000260	Rectifier diode
440	D208	T1C	3304010100890	Varactor
441	D209	T1B	3304010100890	Varactor
442	D210	T1B	3304010100890	Varactor
443	D211	T1A	3304010100890	Varactor
444	D212	T1A	3304010100890	Varactor
445	D213	T1A	3304010100890	Varactor
446	D214	T1C	3304010100890	Varactor
447	D215	T1C	3304010100890	Varactor
448	D216	T1C	3304010100890	Varactor
449	D217	T1C	3304010100890	Varactor
450	D218	T1C	3304010100890	Varactor
451	D219	T1C	3304010100890	Varactor
452	D220	T1B	3304010100890	Varactor
453	D221	T1A	3304010100890	Varactor
454	D222	T1A	3304010100890	Varactor
455	D223	T1A	3304010100890	Varactor
456	D224	T1B	3304010100890	Varactor
457	D225	T1A	3304010100890	Varactor
458	D226	T1F	3399990000260	Rectifier diode
459	D301	T2A	3304010100890	Varactor
460	D302	T2C	3304010100890	Varactor
461	D303	T2C	3304010100890	Varactor
462	D304	T2C	3304010100890	Varactor
463	D305	T2C	3304010100890	Varactor
464	D306	T2C	3304010100890	Varactor
465	D307	T2C	3304010100890	Varactor
466	D308	T2B	3399990000260	Rectifier diode
467	D309	T2B	3304010100890	Varactor



No.	Ref No.	Print No.	Part Number	Description
468	D310	T2A	3304010100890	Varactor
469	D311	T2A	3304010100890	Varactor
470	D312	T2B	3304010100890	Varactor
471	D313	T2A	3304010100890	Varactor
472	D314	T2C	3304010100890	Varactor
473	D315	T2C	3304010100890	Varactor
474	D316	T2C	3304010100890	Varactor
475	D317	T2C	3304010100890	Varactor
476	D318	T2C	3304010100890	Varactor
477	D319	T2C	3304010100890	Varactor
478	D320	T2B	3304010100890	Varactor
479	D321	T2A	3304010100890	Varactor
480	D322	T2B	3304010100890	Varactor
481	D323	T2A	3304010100890	Varactor
482	D324	T2A	3304010100890	Varactor
483	D325	T2A	3304010100890	Varactor
484	D326	T2F	3399990000260	Rectifier diode
485	D401	T3A	3304010100890	Varactor
486	D402	T3C	3304010100890	Varactor
487	D403	T3C	3304010100890	Varactor
488	D404	T3C	3304010100890	Varactor
489	D405	T3C	3304010100890	Varactor
490	D406	T3C	3304010100890	Varactor
491	D407	T3C	3304010100890	Varactor
492	D408	T3B	3399990000260	Rectifier diode
493	D409	T3B	3304010100890	Varactor
494	D410	T3B	3304010100890	Varactor
495	D411	T3A	3304010100890	Varactor
496	D412	T3A	3304010100890	Varactor
497	D413	T3A	3304010100890	Varactor
498	D414	T3C	3304010100890	Varactor
499	D415	T3C	3304010100890	Varactor
500	D416	T3C	3304010100890	Varactor
501	D417	T3C	3304010100890	Varactor
502	D418	T3C	3304010100890	Varactor
503	D419	T3C	3304010100890	Varactor
504	D420	T3B	3304010100890	Varactor
505	D421	T3B	3304010100890	Varactor
506	D422	T3A	3304010100890	Varactor
507	D423	T3A	3304010100890	Varactor
508	D424	T3A	3304010100890	Varactor
509	D425	T3A	3304010100890	Varactor
510	D426	T3F	3399990000260	Rectifier diode

No.	Ref No.	Print No.	Part Number	Description
511	D501	T2M	3310240000000	ESD protection diode
512	D601	T3O	3302060000000	Zener diode
513	J201	T1A	5208005200100	Curved PCB connector
514	J301	T2A	5208005200100	Curved PCB connector
515	J401	T3A	5208005200100	Curved PCB connector
516	J602	T3L	5205005100040	Socket
517	J603	T3H	5205005100040	Socket
518	J605	T3K	5207020200000	FFC connector
519	J606	T3G	5205005100040	Socket
520	J607	T3G	5205005100040	Socket
521	L101	T2K	3217107471010	1.76Ω
522	L102	T1J	3221506601000	Bead
523	L103	T1J	3221506601000	Bead
524	L104	T2J	3217107471010	1.76Ω
525	L105	T2J	3217107471010	1.76Ω
526	L106	T2J	3237199190010	18.5n
527	L107	T2K	3214307390000	39nH
528	L108	T1J	3217107471010	1.76Ω
529	L109	B1H	3221506601000	Bead
530	L110	T1J	3217107471010	1.76Ω
531	L111	B1H	3210306101000	100nH
532	L112	B1H	3210306270000	27n
533	L113	B1G	3210306270000	27n
534	L114	T1J	3217107471010	1.76Ω
535	L115	B1H	3001063300000	33Ω
536	L116	T1K	3237199190010	18.5n
537	L117	T1K	3217107471010	1.76Ω
538	L119	T1K	3217607330000	33n
539	L120	T1J	3217107471010	1.76Ω
540	L121	T2K	3221506601000	Bead
541	L122	T1L	3221506601000	Bead
542	L123	T2L	3221506601000	Bead
543	L124	T1K	3210306150000	15nH
544	L125	T2K	3221506601000	Bead
545	L126	T2L	3221506601000	Bead
546	L127	T1L	3213306561000	1.55Ω
547	L128	B1G	3210306270000	27n
548	L201	B2C	3221506601000	Bead
549	L202	T1B	3221506601000	Bead
550	L203	T1B	3213209151000	150nH
551	L204	T1B	3210306180000	18n
552	L205	T1B	3001060000000	0Ω J
553	L206	T1C	3233099185900	18.5nH

No.	Ref No.	Print No.	Part Number	Description
554	L207	T1C	3233099185900	18.5nH
555	L208	T1C	3233099185900	18.5nH
556	L209	T1B	3233099185900	18.5nH
557	L210	T1A	3233099185900	18.5nH
558	L211	T1A	3233099185900	18.5nH
559	L213	T1B	3217106829010	8.2nH
560	L214	T1B	3217106829010	8.2nH
561	L217	B1D	3217107101000	100nH
562	L224	T1F	3221506601000	Bead
563	L225	T1E	3001060000000	0Ω J
564	L226	T1E	3101061500010	15PF
565	L227	T1E	3210406331000	330nH
566	L228	T1F	3212206181000	180n
567	L229	T1F	3210306101000	100nH
568	L230	T1E	3210306470000	47n
569	L231	T1F	3210406331000	330nH
570	L232	B1E	3210306270000	27n
571	L233	B1D	3210306270000	27n
572	L234	B1D	3221506601000	Bead
573	L236	B2D	3217107101000	100nH
574	L237	B2D	3210306270000	27n
575	L238	B2D	3210306270000	27n
576	L239	B1D	3221506601000	Bead
577	L241	B2D	3217107101000	100nH
578	L242	B3E	3210306270000	27n
579	L243	B3D	3210306270000	27n
580	L244	B2D	3221506601000	Bead
581	L302	T2B	3221506601000	Bead
582	L303	T2B	3213209151000	150nH
583	L304	T2B	3210306180000	18n
584	L305	T2B	3001060000000	0Ω J
585	L306	T2C	3233099185900	18.5nH
586	L307	T2C	3233099185900	18.5nH
587	L308	T2C	3233099185900	18.5nH
588	L309	T2B	3233099185900	18.5nH
589	L310	T2A	3233099185900	18.5nH
590	L311	T2A	3233099185900	18.5nH
591	L312	T2B	3217106829010	8.2nH
592	L313	T2B	3217106829010	8.2nH
593	L314	T2F	3221506601000	Bead
594	L315	T2E	3001060000000	0Ω J
595	L316	T2E	3101061500010	15PF
596	L317	T2E	3210406331000	330nH

No.	Ref No.	Print No.	Part Number	Description
597	L318	T2F	3212206181000	180n
598	L319	T2F	3210306101000	100nH
599	L320	T2E	3210306470000	47n
600	L325	T2F	3210406331000	330nH
601	L402	T3B	3221506601000	Bead
602	L403	T3B	3213209151000	150nH
603	L404	T3B	3210306180000	18n
604	L405	T3B	3001060000000	0Ω J
605	L406	T3C	3233099185900	18.5nH
606	L407	T3C	3233099185900	18.5nH
607	L408	T3C	3233099185900	18.5nH
608	L409	T3B	3233099185900	18.5nH
609	L410	T3A	3233099185900	18.5nH
610	L411	T3A	3233099185900	18.5nH
611	L412	T3B	3217106829010	8.2nH
612	L413	T3B	3217106829010	8.2nH
613	L414	T3F	3221506601000	Bead
614	L415	T3E	3001060000000	0Ω J
615	L416	T3E	3101061500010	15PF
616	L417	T3E	3210406331000	330nH
617	L418	T3F	3212206181000	180n
618	L419	T3F	3210306101000	100nH
619	L420	T3E	3210306470000	47n
620	L422	T3F	3210406331000	330nH
621	L501	T2N	3221506601000	Bead
622	L601	T3O	3221513600000	Bead
623	L602	T2L	3221506601000	Bead
624	L603	T2L	3221506601000	Bead
625	L604	T2L	3221506601000	Bead
626	L605	T3L	3221513600000	Bead
627	L606	T2O	3221513600000	Bead
628	L607	T3O	3221513600000	Bead
629	L608	T2M	3221506601000	Bead
630	L609	B2L	3213306561000	1.55Ω
631	L610	T1O	3221513600000	Bead
632	L702	T2H	3221506601000	Bead
633	L703	T2H	3221506601000	Bead
634	L704	T2H	3217107471010	1.76Ω
635	L705	T2H	3210406331000	330nH
636	L706	T1H	3210406331000	330nH
637	L707	T1H	3210406331000	330nH
638	L708	T2H	3213306682000	1.7Ω
639	L710	T2H	3217107471010	1.76Ω

No.	Ref No.	Print No.	Part Number	Description
640	Q101	T2J	3408002000080	NPN transistor
641	Q102	T1I	3503010000010	P-MOSFET
642	Q103	T1I	3499000000150	Composite transistor
643	Q104	T2I	3403003000060	NPN transistor
644	Q105	B1H	3404006000000	NPN transistor
645	Q106	B1H	3404006000000	NPN transistor
646	Q107	T1J	3408002000080	NPN transistor
647	Q201	T1F	3404006000000	NPN transistor
648	Q301	T2F	3404006000000	NPN transistor
649	Q401	T3F	3404006000000	NPN transistor
650	Q402	T2N	3403008000010	Transistor
651	Q701	T2H	3408002000080	NPN transistor
652	Q702	T2H	3404006000000	NPN transistor
653	R101	T2J	3001063320000	3.3K $\Omega$
654	R102	T1I	3001061040010	100K $\Omega$
655	R103	T2J	3001064720000	4.7K $\Omega$
656	R104	T1J	3001061040010	100K $\Omega$
657	R105	T2J	3001068220000	8.2K $\Omega$
658	R106	T1J	3001061010000	100 $\Omega$
659	R107	T2I	3001054720000	4.7K
660	R108	T1J	3001061510000	150 $\Omega$
661	R109	B1H	3001061510000	150 $\Omega$
662	R110	B1H	3001065610000	560 $\Omega$
663	R111	T1J	3001063320000	3.3K $\Omega$
664	R114	B1H	3001061530010	15K $\Omega$
665	R115	T1J	3001068220000	8.2K $\Omega$
666	R116	T1J	3001061010000	100 $\Omega$
667	R117	B1H	3001061530010	15K $\Omega$
668	R118	B1H	3001060000000	0 $\Omega$ J
669	R119	B1I	3001062700000	27 $\Omega$
670	R121	B1H	3001061030010	10K $\Omega$
671	R122	B1H	3001060000000	0 $\Omega$ J
672	R123	B1H	3001061000000	10 $\Omega$
673	R124	B1I	3001062210000	220 $\Omega$
674	R125	B1I	3001062210000	220 $\Omega$
675	R126	B1H	3001062030020	20K $\Omega$
676	R127	B1H	3001060000000	0 $\Omega$ J
677	R128	T1J	3001061510000	150 $\Omega$
678	R129	T1L	3001051000000	10 $\Omega$
679	R130	T2L	3001051020000	1K $\Omega$
680	R131	T2L	3001051030000	10K $\Omega$
681	R132	T1L	3001051010000	100 $\Omega$
682	R133	T1K	3101051020010	1000PF

No.	Ref No.	Print No.	Part Number	Description
683	R134	T1L	3001051010000	100Ω
684	R135	T1L	3001051510010	150Ω
685	R136	T2L	3001051030000	10KΩ
686	R137	T1K	3210306180000	18n
687	R138	T1K	3101051000020	10PF
688	R139	T1L	3101051800010	18PF
689	R140	T2L	3001051020000	1KΩ
690	R141	T2K	3001051020000	1KΩ
691	R142	T1L	3001055100020	51Ω
692	R143	T1L	3001055100020	51Ω
693	R144	T1L	3001055100020	51Ω
694	R145	T1K	3001060000000	0Ω J
695	R146	T1L	3001061500000	15Ω
696	R147	T1L	3001061210000	120Ω
697	R148	T2K	3001050000000	0Ω
698	R149	T1K	3001061500000	15Ω
699	R150	T2K	3001050000000	0Ω
700	R151	T2K	3001051020000	1KΩ
701	R152	T2K	3001050000000	0Ω
702	R153	T1K	3001050000000	0Ω
703	R154	T2K	3001051030000	10KΩ
704	R155	T1L	3001051010000	100Ω
705	R157	T2L	3001051030000	10KΩ
706	R158	T2K	3001051020000	1KΩ
707	R159	T2K	3001051030000	10KΩ
708	R201	B3C	3001060000000	0Ω J
709	R202	B2C	3001061040010	100KΩ
710	R203	B2C	3001061030010	10KΩ
711	R204	B3C	3001061040010	100KΩ
712	R205	B3D	3001061040010	100KΩ
713	R206	T1B	3001076800000	68Ω
714	R207	B3C	3001061040010	100KΩ
715	R208	T1B	3001071810000	180Ω
716	R209	T1B	3001061010000	100Ω
717	R210	T1C	3001061040010	100KΩ
718	R211	T1C	3001061040010	100KΩ
719	R212	T1C	3001061040010	100KΩ
720	R213	T1B	3001061200000	12Ω
721	R214	T1B	3001061040010	100KΩ
722	R215	T1A	3001061040010	100KΩ
723	R216	T1A	3001061040010	100KΩ
724	R217	T1B	3001061200000	12Ω
725	R218	T1A	3001060000000	0Ω J

No.	Ref No.	Print No.	Part Number	Description
726	R219	T1B	3001063910000	390Ω
727	R220	T1B	3001063910000	390Ω
728	R221	T1C	3001051040000	100K
729	R222	T1C	3001051040000	100K
730	R223	T1C	3001051040000	100K
731	R224	T1B	3001051040000	100K
732	R225	T1A	3001051040000	100K
733	R226	T1A	3001051040000	100K
734	R229	B1D	3001071220000	1.2KΩ
735	R230	B1D	3001081510020	150Ω
736	R233	B1E	3001061010000	100Ω
737	R236	B2E	3001061010000	100Ω
738	R237	T1D	3001065690000	5.6Ω
739	R239	T1D	3001068210000	820Ω
740	R240	T1D	3001068210000	820Ω
741	R243	T1D	3001068210000	820Ω
742	R244	T1F	3001060000000	0Ω J
743	R245	T1D	3001065690000	5.6Ω
744	R246	T1F	3001061000000	10Ω
745	R250	T1G	3001064720000	4.7KΩ
746	R252	T1G	3001062220000	2.2KΩ
747	R253	T1G	3001061000000	10Ω
748	R254	T1D	3001068210000	820Ω
749	R255	T1G	3001060000000	0Ω J
750	R256	B1D	3001081510020	150Ω
751	R257	B1E	3001061810000	180Ω
752	R258	B1E	3001061810000	180Ω
753	R259	B1E	3001063300000	33Ω
754	R260	T1F	3001071010000	100Ω
755	R261	B2D	3001081510020	150Ω
756	R262	T1F	3001061030010	10KΩ
757	R263	T1E	3001065100000	51Ω
758	R264	T1F	3001062030000	20KΩ
759	R265	T1F	3001065630000	56KΩ
760	R266	T1F	3001060000000	0Ω J
761	R267	B2D	3001071220000	1.2KΩ
762	R268	B2D	3001081510020	150Ω
763	R269	B2E	3001062710000	270Ω
764	R270	B2E	3001062710000	270Ω
765	R271	B2E	3001061800000	18Ω
766	R272	B2D	3001081510020	150Ω
767	R273	B2D	3001071220000	1.2KΩ
768	R274	B2D	3001081510020	150Ω

No.	Ref No.	Print No.	Part Number	Description
769	R275	B2E	3001062710000	270Ω
770	R276	B2E	3001062710000	270Ω
771	R277	B2E	3001061800000	18Ω
772	R301	T2A	3001060000000	0Ω J
773	R302	T2B	3001076800000	68Ω
774	R303	T2B	3001071810000	180Ω
775	R304	T2B	3001061010000	100Ω
776	R305	T2C	3001061040010	100KΩ
777	R306	T2C	3001061040010	100KΩ
778	R307	T2C	3001061040010	100KΩ
779	R308	T2B	3001061200000	12Ω
780	R309	T2B	3001061040010	100KΩ
781	R310	T2A	3001061040010	100KΩ
782	R311	T2A	3001061040010	100KΩ
783	R312	T2B	3001061200000	12Ω
784	R313	T2B	3001063910000	390Ω
785	R314	T2B	3001063910000	390Ω
786	R315	T2C	3001051040000	100K
787	R316	T2C	3001051040000	100K
788	R317	T2C	3001051040000	100K
789	R318	T2B	3001051040000	100K
790	R319	T2A	3001051040000	100K
791	R320	T2A	3001051040000	100K
792	R323	T2D	3001065690000	5.6Ω
793	R326	T2D	3001068210000	820Ω
794	R327	T2D	3001068210000	820Ω
795	R328	T2D	3001068210000	820Ω
796	R329	T2D	3001065690000	5.6Ω
797	R332	T2G	3001061000000	10Ω
798	R333	T2D	3001068210000	820Ω
799	R334	T2G	3001062220000	2.2KΩ
800	R335	T2F	3001071010000	100Ω
801	R337	T2F	3001061030010	10KΩ
802	R338	T2E	3001065100000	51Ω
803	R339	T2F	3001062030000	20KΩ
804	R340	T2F	3001065630000	56KΩ
805	R341	T2F	3001060000000	0Ω J
806	R346	T2F	3001061000000	10Ω
807	R348	T2G	3001060000000	0Ω J
808	R349	T2G	3001064720000	4.7KΩ
809	R350	T2G	3001060000000	0Ω J
810	R401	T3A	3001060000000	0Ω J
811	R402	T3B	3001076800000	68Ω



No.	Ref No.	Print No.	Part Number	Description
812	R403	T3B	3001071810000	180Ω
813	R404	T3B	3001061010000	100Ω
814	R405	T3C	3001061040010	100KΩ
815	R406	T3C	3001061040010	100KΩ
816	R407	T3C	3001061040010	100KΩ
817	R408	T3B	3001061200000	12Ω
818	R409	T3B	3001061040010	100KΩ
819	R410	T3A	3001061040010	100KΩ
820	R411	T3A	3001061040010	100KΩ
821	R412	T3B	3001061200000	12Ω
822	R413	T3B	3001063910000	390Ω
823	R414	T3B	3001063910000	390Ω
824	R415	T3C	3001051040000	100K
825	R416	T3C	3001051040000	100K
826	R417	T3C	3001051040000	100K
827	R418	T3B	3001051040000	100K
828	R419	T3A	3001051040000	100K
829	R420	T3A	3001051040000	100K
830	R421	T3D	3001060000000	0Ω J
831	R422	T3D	3001060000000	0Ω J
832	R423	T3D	3101060400010	4PF
833	R427	T3D	3001068210000	820Ω
834	R428	T3D	3001065690000	5.6Ω
835	R431	T3G	3001061000000	10Ω
836	R432	T3D	3001068210000	820Ω
837	R433	T3F	3001071010000	100Ω
838	R435	T3F	3001061030010	10KΩ
839	R436	T3E	3001065100000	51Ω
840	R437	T3F	3001062030000	20KΩ
841	R438	T3F	3001065630000	56KΩ
842	R439	T3F	3001060000000	0Ω J
843	R440	T2F	3001060000000	0Ω J
844	R441	T2G	3001064720000	4.7KΩ
845	R442	T2F	3001061000000	10Ω
846	R443	T2G	3001062220000	2.2KΩ
847	R444	T2G	3001060000000	0Ω J
848	R446	T1D	3001060000000	0Ω J
849	R449	T2D	3001060000000	0Ω J
850	R501	T2M	3001051030000	10KΩ
851	R502	T1N	3001051030000	10KΩ
852	R504	T1N	3001051030000	10KΩ
853	R505	T1N	3001051030000	10KΩ
854	R506	T1N	3001051030000	10KΩ

No.	Ref No.	Print No.	Part Number	Description
855	R507	T1N	3001051030000	10KΩ
856	R508	T1N	3001051030000	10KΩ
857	R509	T1N	3001051030000	10KΩ
858	R510	T2M	3001053300000	33Ω
859	R511	T2M	3001053300000	33Ω
860	R512	T2M	3001053300000	33Ω
861	R513	T2M	3001053300000	33Ω
862	R514	T2M	3001053300000	33Ω
863	R515	T2M	3001053300000	33Ω
864	R516	T2M	3001053300000	33Ω
865	R517	T1M	3001053300000	33Ω
866	R518	T2M	3001051030000	10KΩ
867	R519	T2M	3001051020000	1KΩ
868	R520	T2M	3001051000000	10Ω
869	R522	T2M	3001051020000	1KΩ
870	R523	B2N	3001053300000	33Ω
871	R524	T2M	3001051000000	10Ω
872	R525	T1M	3001053300000	33Ω
873	R526	T1N	3001053300000	33Ω
874	R527	T1N	3001053300000	33Ω
875	R528	T1N	3001053300000	33Ω
876	R529	T1N	3001053300000	33Ω
877	R530	T1N	3001053300000	33Ω
878	R531	T1N	3001053300000	33Ω
879	R532	T1N	3001053300000	33Ω
880	R533	T1N	3001053300000	33Ω
881	R535	T2M	3001060000000	0Ω J
882	R536	T2N	3001053300000	33Ω
883	R537	T2N	3001053300000	33Ω
884	R538	T2N	3001053300000	33Ω
885	R539	T2N	3001053300000	33Ω
886	R540	T1N	3001051030000	10KΩ
887	R541	T1M	3001051020000	1KΩ
888	R551	T1N	3001053300000	33Ω
889	R601	T2O	3099064321010	4.32K
890	R602	T2L	3001064730000	47KΩ
891	R603	T2L	3001064730000	47KΩ
892	R604	T2O	3001066810000	680Ω
893	R605	B2D	3001064730000	47KΩ
894	R606	T1O	3001063620000	3.6KΩ
895	R607	T3K	3001061010000	100Ω
896	R608	T3J	3099064321010	4.32K
897	R609	T3K	3001061010000	100Ω

No.	Ref No.	Print No.	Part Number	Description
898	R610	T3K	3001061010000	100Ω
899	R611	T1G	3001065690000	5.6Ω
900	R612	T1G	3001068210010	820Ω
901	R613	T1G	3001068210010	820Ω
902	R614	T2G	3001065690000	5.6Ω
903	R615	T2G	3001068210010	820Ω
904	R616	T2G	3001068210010	820Ω
905	R617	T3G	3001065690000	5.6Ω
906	R618	T3G	3001068210010	820Ω
907	R619	T3G	3001068210010	820Ω
908	R620	T3K	3099064321010	4.32K
909	R621	T1O	3001066810010	680Ω
910	R623	T2L	3001068230010	82KΩ
911	R624	T3M	3001068230010	82KΩ
912	R625	T3M	3001061240010	120K
913	R626	T2L	3001061240010	120K
914	R701	T2H	3001065620000	5.6KΩ
915	R702	T2H	3001068210000	820Ω
916	R703	T2H	3001061010000	100Ω
917	R704	T1H	3001065690000	5.6Ω
918	R705	T1H	3001068210010	820Ω
919	R706	T1H	3001068210010	820Ω
920	R707	T1H	3001061010000	100Ω
921	R708	T2H	3001063320000	3.3KΩ
922	R710	T2H	3001061530010	15KΩ
923	R711	T2H	3001061010000	100Ω
924	R712	T2H	3001060000000	0Ω J
925	R715	T2H	3001066820000	6.8K
926	R716	T2I	3001061010000	100Ω
927	R717	T2H	3001060000000	0Ω J
928	R720	T2H	3001061510000	150Ω
929	R721	T2H	3001061010000	100Ω
930	U101	T1L	3604019000000	PLL IC
931	U102	T2K	3616010000000	Switch IC
932	U103	T2K	3616059000000	Switch IC
933	U104	T2K	3605002057090	Operational amplifier
934	U201	B3C	3605008001690	Operational amplifier
935	U202	T1B	3601039000060	RF PA module
936	U204	T1D	3609014000010	Mixer
937	U205	B1E	3622014000050	Power divider
938	U206	T1G	3603023000000	IF processor
939	U208	B2E	3622014000050	Power divider
940	U209	B1E	3601095000010	RF PA module

No.	Ref No.	Print No.	Part Number	Description
941	U210	B2D	3601095000010	RF PA module
942	U211	B2E	3601095000010	RF PA module
943	U301	T2B	3601039000060	RF PA module
944	U303	T2D	3609014000010	Mixer
945	U304	T2G	3603023000000	IF processor
946	U401	T3B	3601039000060	RF PA module
947	U402	T3D	3609014000010	Mixer
948	U403	T2G	3603023000000	IF processor
949	U501	T2N	3610017000050	MCU
950	U502	T2M	3699012000020	Level converter
951	U504	T1M	3699113000010	Level converter
952	U602	T2L	3608006000000	Power management IC
953	U603	T2L	3608020000000	Power management IC
954	U604	B2C	3608020000000	Power management IC
955	U605	T3M	3608006000000	Power management IC
956	U607	T2O	3608026000000	Power management IC
957	U608	T1O	3608026000000	Power management IC
958	U701	T1H	3622014000050	Power divider
959	U702	T2H	3622014000050	Power divider
960	X702	T2L	3702728940010	Crystal oscillator
961	Y501	T3N	3701001260060	Crystal
962	Z201	T1E	3802733540030	Crystal filter
963	Z202	T1G	3801045530190	Ceramic filter
964	Z203	T1G	3801045530190	Ceramic filter
965	Z301	T2E	3802733540030	Crystal filter
966	Z302	T1G	3801045530190	Ceramic filter
967	Z303	T2G	3801045530190	Ceramic filter
968	Z401	T3E	3802733540030	Crystal filter
969	Z402	T2G	3801045530190	Ceramic filter
970	Z403	T3G	3801045530190	Ceramic filter
971			41000001024D0	PCB

## 4.2 TX Board

No.	Ref No.	Print No.	Part Number	Description
1	C101	T3N	3101062210000	220PF
2	C102	B2N	3101054710010	470PF
3	C103	B2N	3101054710010	470PF
4	C104	B2N	3101054710010	470PF
5	C105	T3M	3101062210000	220PF
6	C106	T3M	3101061040010	0.1UF
7	C107	B2N	3104074750070	4.7UF
8	C108	T3M	3101065610000	560PF
9	C109	T3M	3101061040010	0.1UF
10	C110	T3M	3101062210000	220PF
11	C111	T3M	3101060400010	4PF
12	C112	T3N	3101064790010	4.7PF
13	C113	T3M	3101060600010	6PF
14	C114	T3M	3101063900000	39PF
15	C115	T3N	3101063690000	3.6PF
16	C116	T3N	3101060590010	0.5PF
17	C117	T3M	3101065600000	56PF
18	C118	T3M	3101060500010	5PF
19	C119	T3M	3101062700010	27PF
20	C120	T2L	3101062210000	220PF
21	C121	T2L	3101061040010	0.1UF
22	C122	T2L	3101062210000	220PF
23	C123	T2L	3101061040010	0.1UF
24	C124	T3K	3101060200010	2PF
25	C125	B3N	3101061040010	0.1UF
26	C126	B3N	3101061020000	1000PF
27	C127	T3K	3101061000000	10PF
28	C128	T3L	3101060800010	8PF
29	C129	T3L	3101061500010	15PF
30	C130	T3K	3101063690000	3.6PF
31	C131	T3N	3101074750000	4.7UF
32	C132	T3K	3101060700020	7PF
33	C137	T2M	3101062210000	220PF
34	C138	T2M	3101061040010	0.1UF
35	C139	T3M	3001061840000	180K
36	C140	T3L	3101062200010	22PF
37	C141	T3M	3001061840000	180K
38	C143	T3K	3101061020000	1000PF
39	C145	T2M	3101065610000	560PF
40	C146	T3M	3101061040010	0.1UF

No.	Ref No.	Print No.	Part Number	Description
41	C147	T3M	3101062210000	220PF
42	C149	T2M	3101060400010	4PF
43	C150	T2N	3101060300010	3PF
44	C151	T2M	3101060600010	6PF
45	C152	T2N	3101060400010	4PF
46	C153	T2N	3101060590010	0.5PF
47	C154	T2M	3101060200010	2PF
48	C155	T2M	3101063000010	30PF
49	C156	T2M	3101065600000	56PF
50	C157	T3N	3101062210000	220PF
51	C158	T2M	3101062700010	27PF
52	C159	T2J	3101064710000	470PF
53	C160	T3J	3101061040010	0.1UF
54	C161	T3K	3101062210000	220PF
55	C162	T2K	3101061040010	0.1UF
56	C163	T3J	3101060300010	3PF
57	C164	T3J	3101062490000	2.4PF
58	C165	T3J	3101061000000	10PF
59	C166	T3K	3101061200000	12PF
60	C167	T3J	3101060300010	3PF
61	C168	T3J	3101060400010	4PF
62	C169	T3J	3101060200010	2PF
63	C201	B2N	3101051020010	1000PF
64	C202	B3O	3104074750070	4.7UF
65	C203	B3O	3101061020000	1000PF
66	C204	B3O	3101051020010	1000PF
67	C205	B3O	3101051050160	1uF
68	C206	B3O	3101060300010	3PF
69	C207	B2O	3101051040060	0.1UF
70	C208	B3O	3101060200010	2PF
71	C209	B2O	3101051030020	0.01UF
72	C210	B3O	3101062000000	20PF
73	C211	B2O	3101051040060	0.1UF
74	C212	B2O	3101051010030	100PF
75	C213	B3O	3101051010030	100PF
76	C214	B3O	3101051040060	0.1UF
77	C215	B3O	3101061500010	15PF
78	C216	B3O	3101051010030	100PF
79	C217	B3O	3101064710000	470PF
80	C218	B2O	3101051010030	100PF
81	C219	B2O	3101051010030	100PF
82	C220	B3N	3101061040010	0.1UF

No.	Ref No.	Print No.	Part Number	Description
83	C222	B2O	3101051020010	1000PF
84	C223	B2O	3101051040060	0.1UF
85	C224	B3N	3101066830000	0.068UF
86	C225	B3O	3101066830000	0.068UF
87	C226	B3O	3101062240000	0.22UF
88	C227	B2O	3101051010030	100PF
89	C228	B2O	3101051010030	100PF
90	C229	B2O	3101061000000	10PF
91	C230	B2O	3101051020010	1000PF
92	C231	B2N	3101051040060	0.1UF
93	C232	B3O	3101071050160	1UF
94	C234	B3O	3101074740000	0.47UF
95	C235	B2N	3101051020010	1000PF
96	C236	B2N	3101054710010	470PF
97	C237	B2N	3101051040060	0.1UF
98	C238	B2O	3101064710000	470PF
99	C239	B2O	3101064710000	470PF
100	C240	B2N	3101051040060	0.1UF
101	C241	B3O	3101051020010	1000PF
102	C242	B3O	3101051040060	0.1UF
103	C243	B3O	3101051020010	1000PF
104	C244	B3O	3101061500010	15PF
105	C246	B3O	3101051020010	1000PF
106	C301	B2K	3101051030020	0.01UF
107	C302	T1J	3101051020010	1000PF
108	C303	T1J	3101051030020	0.01UF
109	C304	B2L	3101051030020	0.01UF
110	C305	B2L	3101051020010	1000PF
111	C306	B2L	3101051020010	1000PF
112	C307	B2L	3101051030020	0.01UF
113	C308	B2K	3101051020010	1000PF
114	C309	B1K	3101051050160	1uF
115	C310	B2K	3101051040060	0.1UF
116	C311	B2K	3101051020010	1000PF
117	C312	B2K	3101052000020	20PF
118	C313	B3K	3101052000020	20PF
119	C314	B2K	3101051050160	1uF
120	C315	B2K	3101051030020	0.01UF
121	C316	B1K	3101051050160	1uF
122	C317	B2K	3101051050160	1uF
123	C319	T1M	3101051010030	100PF
124	C320	T1M	3101051010030	100PF

No.	Ref No.	Print No.	Part Number	Description
125	C321	B2N	3101061010010	100PF
126	C322	B2N	3101061010010	100PF
127	C323	T1L	3101051010030	100PF
128	C324	T1L	3101051010030	100PF
129	C325	T1L	3101051010030	100PF
130	C326	T1L	3101051010030	100PF
131	C327	B1N	3101052210010	220PF
132	C328	B1N	3101052210010	220PF
133	C329	T1L	3101051010030	100PF
134	C330	T1L	3101051010030	100PF
135	C331	B2L	3101051020010	1000PF
136	C332	T1L	3101051010030	100PF
137	C333	T1L	3101051010030	100PF
138	C334	B3K	3101052000020	20PF
139	C335	T1L	3101051010030	100PF
140	C336	T1L	3101051010030	100PF
141	C337	B2J	3101051050160	1uF
142	C338	B2J	3101051050160	1uF
143	C339	B2J	3101051050160	1uF
144	C340	B2J	3101051050160	1uF
145	C341	B2J	3101051050160	1uF
146	C342	T1L	3101051010030	100PF
147	C343	T1L	3101051010030	100PF
148	C401	T2G	3101371010000	100pF
149	C402	T1B	3101061040010	0.1UF
150	C403	T2A	3101061810010	180PF
151	C404	T1B	3101061040010	0.1UF
152	C405	T2A	3001071000000	10Ω
153	C406	T2A	3001078200000	82Ω
154	C408	T3C	3101370100000	1pF
155	C409	T3C	3101370200000	2pF
156	C410	T3C	3101370200000	2pF
157	C412	T2B	3101374710000	470pF
158	C413	T3F	3101371200000	12pF
159	C414	T2F	3101371200000	12pF
160	C416	T3C	3101370100000	1pF
161	C417	T3D	3101370300000	3pF
162	C418	T2C	3101370300000	3pF
163	C419	T2C	3101370200000	2pF
164	C420	T3C	3101375690000	5.6pF
165	C421	T3B	3101370100000	1pF
166	C423	T2B	3101370300000	3pF



No.	Ref No.	Print No.	Part Number	Description
167	C424	T3E	3101371500000	15pF
168	C425	T2E	3101372400000	24pF
169	C426	T1C	3101061040010	0.1UF
170	C427	T1C	3101061010010	100PF
171	C428	T3F	3101071500000	15PF
172	C430	T3G	3101081800010	18pF
173	C431	T3G	3101083900010	39pF
174	C433	T2E	3101372000000	20pF
175	C434	T2C	3101061010010	100PF
176	C436	T2D	3101370200000	2pF
177	C438	T3E	3101371000000	10pF
178	C440	T2G	3101371010000	100pF
179	C441	T1B	3101062220010	2200PF
180	C442	T3G	3101071200000	12PF
181	C443	T2G	3101083900010	39pF
182	C444	T2G	3101081800010	18pF
183	C446	T2F	3101071500000	15PF
184	C447	T2E	3101371500000	15pF
185	C448	T2E	3101372400000	24pF
186	C449	T3E	3101372400000	24pF
187	C450	T3E	3101372400000	24pF
188	C451	T3D	3101371000000	10pF
189	C452	T1C	3101062210000	220PF
190	C455	T1E	3101071010000	100PF
191	C457	T1E	3101071040000	0.1UF
192	C460	T1E	3101071030010	0.01UF
193	C461	T1B	3101061040010	0.1UF
194	C462	T1B	3101062210000	220PF
195	C463	T1B	3101061040010	0.1UF
196	C464	T1B	3101061810010	180PF
197	C465	T1B	3101061040010	0.1UF
198	C466	T2G	3101061020000	1000PF
199	C467	T2G	3101061010010	100PF
200	C468	T2G	3101061020000	1000PF
201	C469	T2H	3101062210000	220PF
202	C470	T2H	3101061020000	1000PF
203	C471	T3H	3101061010010	100PF
204	C472	T2G	3101072220010	2200PF
205	C474	T3H	3101062210000	220PF
206	C475	T2G	3001062290000	2.2Ω
207	C476	T3H	3101071500000	15PF
208	C477	T3G	3101071500000	15PF

No.	Ref No.	Print No.	Part Number	Description
209	C478	T3G	3101071200000	12PF
210	C479	T2G	3101072200000	22PF
211	C480	T3G	3101060800010	8PF
212	C481	T3H	3101063320000	3300PF
213	C482	T3G	3101061500010	15PF
214	C483	T3H	3101060900010	9PF
215	C485	T3H	3001060000000	0Ω
216	C486	T3G	3101073000000	30PF
217	C487	T3I	3101062700010	27PF
218	C489	T2G	3101071500000	15PF
219	C490	T2G	3101071200000	12PF
220	C491	T2H	3101074700000	47PF
221	C492	T3H	3215006100010	Multi-layer chip inductor
222	C495	T3I	3215006100010	Multi-layer chip inductor
223	C497	T2E	3101084710010	470pF
224	C501	T1C	3101062210000	220PF
225	C502	T2C	3101062220010	2200PF
226	C503	T1C	3101062210000	220PF
227	C504	T2C	3101061050000	1UF
228	C505	T2C	3101061020000	1000PF
229	C506	T2C	3101061040010	0.1UF
230	C507	T1C	3101062210000	220PF
231	C509	T2C	3101071010000	100PF
232	C510	T2C	3101062210000	220PF
233	C511	T2C	3101062210000	220PF
234	C512	T2C	3101062210000	220PF
235	C513	T1E	3101061040010	0.1UF
236	C514	T1E	3101061020000	1000PF
237	C515	B2K	3101051040060	0.1UF
238	C516	B2K	3101054710010	470PF
239	C517	T3F	3101071010000	100PF
240	C518	T3F	3101072210010	220PF
241	C519	B2J	3101062210000	220PF
242	C520	T2F	3101071010000	100PF
243	C521	T2F	3101072210010	220PF
244	C522	B1D	3101061040010	0.1UF
245	C523	B1E	3101061040010	0.1UF
246	C524	B1E	3101061040010	0.1UF
247	C525	B1E	3101061020000	1000PF
248	C526	B1E	3101061020000	1000PF
249	C527	B1E	3101061040010	0.1UF
250	C528	B1E	3101061040010	0.1UF

No.	Ref No.	Print No.	Part Number	Description
251	C601	T1H	3101072210010	220PF
252	C602	T1G	3101071010000	100PF
253	C603	T2H	3101071040000	0.1UF
254	C604	T1G	3101071020010	1000PF
255	C605	T1G	3101072210010	220PF
256	C606	T1F	3101071010000	100PF
257	C607	T1F	3101064720000	4700PF
258	C608	T1F	3101065610000	560PF
259	C609	T1F	3101076810000	680pF
260	C610	T1H	3101071040000	0.1UF
261	C611	T1H	3101071010000	100PF
262	C612	T2H	3104086850030	6.8UF
263	C613	T1H	3101072210010	220PF
264	C614	T1H	3101071040000	0.1UF
265	C615	T1H	3101071040000	0.1UF
266	C617	T1G	3104993360000	33uF
267	C618	T2I	3101061030010	0.01UF
268	C619	T2H	3104994750020	4.7uF
269	C620	T2I	3101061040010	0.1UF
270	C621	T2I	3101062210000	220PF
271	C622	T2H	3101071020010	1000PF
272	C623	T2H	3101071040000	0.1UF
273	C624	T2H	3101061030010	0.01UF
274	C625	T2I	3104086840020	0.68UF
275	C626	T2I	3101061010010	100PF
276	C627	T2I	3101061040010	0.1UF
277	C628	T1D	3104994750020	4.7uF
278	C629	T2D	3104086850030	6.8UF
279	C630	T1D	3101064740000	0.47UF
280	C631	T1D	3101064740000	0.47UF
281	C632	T1D	3101061020000	1000PF
282	C633	T1D	3101061050000	1UF
283	C634	T1D	3101061040010	0.1UF
284	C635	B2N	3101061020000	1000PF
285	C636	B2N	3101061050000	1UF
286	C637	T1L	3101051040060	0.1UF
287	C638	T1L	3104081050100	1UF
288	C639	T2L	3101061040010	0.1UF
289	C640	T2L	3101061020000	1000PF
290	C641	B2N	3101061040010	0.1UF
291	C642	B2N	3101061020000	1000PF
292	C643	T2L	3101061020000	1000PF

No.	Ref No.	Print No.	Part Number	Description
293	C644	B2O	3101061020000	1000PF
294	C645	B2O	3101061040010	0.1UF
295	C646	T2P	3101062210000	220PF
296	C647	T1P	3101062220010	2200PF
297	C648	T2O	3101061040010	0.1UF
298	C649	T2O	3101064710000	470PF
299	C650	T1O	3104081050100	1UF
300	C651	T1P	3101061050000	1UF
301	C652	T2P	3101061030010	0.01UF
302	C653	T2P	3101061040010	0.1UF
303	C654	T2O	3101061040010	0.1UF
304	C655	T1O	3101061020000	1000PF
305	C656	T1O	3101061020000	1000PF
306	C657	T1N	3101061050000	1UF
307	C658	B2N	3101054710010	470PF
308	C659	T1O	3101061020000	1000PF
309	C660	T1O	3101061040010	0.1UF
310	C661	T2L	3101061020000	1000PF
311	C662	T2L	3101061050000	1UF
312	C663	T2M	3101061040010	0.1UF
313	C664	T2M	3101061020000	1000PF
314	C665	T1O	3101071060010	10UF
315	C666	T1O	3101071060010	10UF
316	C667	T1O	3101071060010	10UF
317	D101	T3N	3304060300050	Varactor
318	D102	B2N	3303020100020	Switching diode
319	D103	T3N	3304060300050	Varactor
320	D104	T3N	3304060300050	Varactor
321	D105	T3N	3304060300050	Varactor
322	D106	T3N	3304040200000	Varactor
323	D107	T2N	3304060300050	Varactor
324	D108	T2N	3304060300050	Varactor
325	D109	T2N	3304060300050	Varactor
326	D110	T2N	3304060300050	Varactor
327	D111	T3N	3304040200000	Varactor
328	D201	B2N	3303020100020	Switching diode
329	D301	B1L	3310240000000	ESD protection diode
330	D401	T2A	3609030000000	Schottky diode
331	D403	T1B	3609030000000	Schottky diode
332	D501	T2C	3303030100010	Switching diode
333	D601	B1H	3302060000000	Zener diode
334	D602	T2I	3303010500290	Switching diode

No.	Ref No.	Print No.	Part Number	Description
335	D603	T2I	3302030500030	Zener diode
336	D604	T1D	3303010500040	Switching diode
337	D605	B1P	3302060000000	Zener diode
338	J302	T1M	5205005100040	Socket
339	J305	T1N	5205005100040	Socket
340	J609	T1L	5207020200000	FFC connector
341	L101	T3N	3217107471010	Wire-wound inductor
342	L102	B3M	3221506601000	Bead
343	L103	B3M	3221506601000	Bead
344	L104	T3M	3217107471010	Wire-wound inductor
345	L105	T3M	3217107471010	Wire-wound inductor
346	L106	T3N	3237199120000	Air-core coil
347	L107	T3L	3221506601000	Bead
348	L108	T3N	3217607330000	Wire-wound inductor
349	L109	T3M	3217107471010	Wire-wound inductor
350	L110	T2L	3221506601000	Bead
351	L111	T3K	3210306560000	Multi-layer chip inductor
352	L112	T3L	3210306560000	Multi-layer chip inductor
353	L113	T3K	3210306220000	Multi-layer chip inductor
354	L114	T3L	3001060000000	0Ω
355	L115	T2M	3217107471010	Wire-wound inductor
356	L117	T2M	3217107471010	Wire-wound inductor
357	L118	T2N	3217107471010	Wire-wound inductor
358	L119	T2N	3237199120000	Air-core coil
359	L120	T2N	3217607330000	Wire-wound inductor
360	L121	T2M	3217107471010	Wire-wound inductor
361	L122	T2K	3221506601000	Bead
362	L123	T3J	3210306330000	Multi-layer chip inductor
363	L124	T3J	3210306150000	Multi-layer chip inductor
364	L125	T3J	3210306150000	Multi-layer chip inductor
365	L126	T3K	3210106270000	Wire-wound inductor
366	L127	B3N	3221506601000	Bead
367	L201	B2N	3221506601000	Bead
368	L202	B3O	3221506601000	Bead
369	L203	B2O	3221506601000	Bead
370	L204	B3O	3210306180000	Multi-layer chip inductor
371	L205	B3N	3221506601000	Bead
372	L206	B2N	3221506601000	Bead
373	L207	B2O	3213306561000	Multi-layer chip inductor
374	L208	B2K	3221506601000	Bead
375	L209	B3O	3210306180000	Multi-layer chip inductor
376	L210	B2O	3213306561000	Multi-layer chip inductor

No.	Ref No.	Print No.	Part Number	Description
377	L211	B1N	3213306561000	Multi-layer chip inductor
378	L401	T2D	3101374710000	470pF
379	L402	T1A	3217112180000	Wire-wound inductor
380	L404	T2B	3213212390000	Wire-wound inductor
381	L405	T3C	3231132830000	Air-core inductor
382	L406	T3C	3231132830000	Air-core inductor
383	L407	T3C	3231132830000	Air-core inductor
384	L408	T3B	3231132830000	Air-core inductor
385	L409	T2E	3231803050000	Air-core inductor
386	L410	T1E	3221513600000	Bead
387	L412	T1E	3221513600000	Bead
388	L414	T1E	3221513600000	Bead
389	L416	T2H	3221513600000	Bead
390	L417	T2H	3221513600000	Bead
391	L418	T2G	3231351680000	Air-core inductor
392	L419	T3H	3210107330000	Wire-wound inductor
393	L422	T3H	3101071800000	18PF
394	L423	T3H	3101072700000	27PF
395	L501	T1E	3212206102000	Multi-layer chip inductor
396	L502	B2K	3221506601000	Bead
397	L503	T1E	3212206102000	Multi-layer chip inductor
398	L601	T1G	3221513600000	Bead
399	L602	T1G	3221513600000	Bead
400	L603	T1G	3221513600000	Bead
401	L605	T1H	3221513600000	Bead
402	L606	T1E	3221513600000	Bead
403	L607	T1D	3221507600000	Bead
404	L608	T1D	3221507600000	Bead
405	L609	T1L	3221506601000	Bead
406	L610	B2N	3221506601000	Bead
407	L611	B2N	3221506601000	Bead
408	L612	T2P	3221513600000	Bead
409	L613	T1O	3221513600000	Bead
410	L614	B2N	3221506601000	Bead
411	L615	T2M	3221506601000	Bead
412	P1	T3N	6201928000000	MD780 VCO shielding can
413	P2	T1C	6202011000000	DT600 shielding can
414	Q101	T3M	3408002000080	NPN transistor
415	Q102	B3N	3503010000010	P-MOSFET
416	Q103	B2N	3499000000150	Composite transistor
417	Q104	B2N	3403003000060	NPN transistor
418	Q105	T3L	3404006000000	NPN transistor

No.	Ref No.	Print No.	Part Number	Description
419	Q106	T3L	3404006000000	NPN transistor
420	Q107	T2M	3408002000080	NPN transistor
421	Q108	T3K	3404999000000	NPN transistor
422	Q402	T2G	3504990000020	PA
423	Q403	T3H	3504990000010	PA
424	Q603	T1I	3404999000020	NPN transistor
425	Q604	T2I	3403008000010	Transistor
426	Q605	T2I	3403008000010	Transistor
427	Q606	T2L	3403002000000	PNP transistor
428	Q607	T2L	3403008000010	Transistor
429	Q608	B3K	3403008000010	Transistor
430	R101	T3M	3001063320000	3.3K
431	R102	B3M	3001051040000	100K
432	R103	B2N	3001051040000	100K
433	R104	B2N	3001054720000	4.7K
434	R105	T3M	3001068220000	8.2K
435	R106	T3M	3001061010000	100Ω
436	R107	T3L	3001061510000	150Ω
437	R108	T2L	3001060000000	0Ω
438	R110	T3L	3001061510000	150Ω
439	R111	T3N	3001062240000	220K
440	R112	T3M	3001068200000	82Ω
441	R113	T3K	3001063320000	3.3K
442	R114	B3N	3001063330000	33KΩ
443	R115	B3N	3001061040000	100K
444	R116	T3L	3001063320000	3.3K
445	R117	T3L	3001061530000	15KΩ
446	R118	B3N	3001062730000	27KΩ
447	R119	T3L	3001061530000	15KΩ
448	R120	T3L	3001060000000	0Ω
449	R122	T3M	3001062200000	22Ω
450	R123	T3L	3001060000000	0Ω
451	R124	B3M	3001063920010	3.9K
452	R125	T3L	3001068220000	8.2K
453	R126	T3L	3001062200000	22Ω
454	R127	T3M	3001062210000	220Ω
455	R128	T3M	3001062210000	220Ω
456	R129	T3L	3001066820000	6.8K
457	R130	T3M	3001068220000	8.2K
458	R131	T3L	3001063300000	33Ω
459	R132	T2M	3001061010000	100Ω
460	R133	T3N	3001062240000	220K

No.	Ref No.	Print No.	Part Number	Description
461	R134	T2M	3001068200000	82Ω
462	R135	T2K	3001071010000	100Ω
463	R136	T3J	3001063320000	3.3K
464	R137	T3K	3001061530000	15KΩ
465	R138	T3K	3001068200000	82Ω
466	R139	T3K	3001060000000	0Ω
467	R140	T3K	3001068200000	82Ω
468	R141	T3K	3001068200000	82Ω
469	R142	T3K	3001062720030	2.7K
470	R143	T3K	3001060000000	0Ω
471	R144	T3N	3001063330000	33KΩ
472	R201	B2N	3001051020000	1KΩ
473	R202	B3O	3001051000000	10Ω
474	R203	B2O	3001051010000	100Ω
475	R205	B3O	3001051010000	100Ω
476	R206	B2N	3001051030000	10KΩ
477	R208	B2O	3001051000000	10Ω
478	R209	B2N	3001051020000	1KΩ
479	R212	B2N	3001051020000	1KΩ
480	R213	B2O	3001055100010	51Ω
481	R214	B2O	3001055100010	51Ω
482	R215	B2O	3001055100010	51Ω
483	R216	B3O	3001065100000	51Ω
484	R217	B3O	3001060000000	0Ω
485	R218	B3O	3001061210000	120Ω
486	R219	B2N	3001060000000	0Ω
487	R220	B3O	3001061000000	10Ω
488	R221	B2O	3001051020000	1KΩ
489	R222	B3N	3001060000000	0Ω
490	R223	B2N	3001051030000	10KΩ
491	R224	B3O	3001060000000	0Ω
492	R227	B3O	3001060000000	0Ω
493	R228	B2N	3001051030000	10KΩ
494	R229	B3O	3001051020000	1KΩ
495	R230	B2N	3001051030000	10KΩ
496	R301	B2K	3001053300000	33Ω
497	R302	T1K	3001051030000	10KΩ
498	R304	T1J	3001051030000	10KΩ
499	R305	T1J	3001051030000	10KΩ
500	R306	T1J	3001051030000	10KΩ
501	R307	T1K	3001051030000	10KΩ
502	R308	T1K	3001051030000	10KΩ



No.	Ref No.	Print No.	Part Number	Description
503	R309	T1K	3001051030000	10KΩ
504	R310	B2L	3001053300000	33Ω
505	R311	B1L	3001053300000	33Ω
506	R312	B1L	3001053300000	33Ω
507	R313	B1L	3001053300000	33Ω
508	R314	B1L	3001053300000	33Ω
509	R315	B1L	3001053300000	33Ω
510	R316	B2L	3001053300000	33Ω
511	R317	B1K	3001053300000	33Ω
512	R318	B1L	3001051020000	1KΩ
513	R319	B1L	3001050000000	0Ω
514	R321	B1L	3001051020000	1KΩ
515	R322	B1L	3001050000000	0Ω
516	R323	B2L	3001053300000	33Ω
517	R324	B1K	3001053300000	33Ω
518	R325	B1K	3001053300000	33Ω
519	R326	B1K	3001053300000	33Ω
520	R328	B1L	3001053300000	33Ω
521	R329	B1K	3001053300000	33Ω
522	R330	B1K	3001053300000	33Ω
523	R331	B1K	3001053300000	33Ω
524	R332	B2K	3001063300000	33Ω
525	R334	B2K	3001063300000	33Ω
526	R335	B2K	3001063300000	33Ω
527	R336	B2K	3001063300000	33Ω
528	R337	B2K	3001063300000	33Ω
529	R338	B2K	3001063300000	33Ω
530	R339	T1M	3001061010000	100Ω
531	R340	B2N	3001063930000	39KΩ
532	R341	T1L	3001061010000	100Ω
533	R342	T1L	3001061010000	100Ω
534	R344	T1L	3001061010000	100Ω
535	R346	B2K	3001053300000	33Ω
536	R347	B2L	3001051030000	10KΩ
537	R350	T1K	3001051030000	10KΩ
538	R351	T1L	3001061010000	100Ω
539	R352	T1L	3001061010000	100Ω
540	R355	B2L	3001050000000	0Ω
541	R358	B2L	3001053300000	33Ω
542	R359	T1L	3001061010000	100Ω
543	R360	B2N	3001060000000	0Ω
544	R361	B1N	3001063930000	39KΩ

No.	Ref No.	Print No.	Part Number	Description
545	R402	T2B	3001066820000	6.8K
546	R403	T1B	3001060000000	0Ω
547	R404	T2A	3101071000020	10pF
548	R405	T2B	3001065130000	51KΩ
549	R406	T1B	3001060000000	0Ω
550	R407	T1B	3001063310000	330Ω
551	R408	T2A	3001070000000	0Ω
552	R410	T1A	3001081010000	100Ω
553	R411	T1A	3001081010000	100Ω
554	R412	T2B	3001082700000	27Ω
555	R414	T1A	3001082700000	27Ω
556	R416	T2B	3001085600020	56Ω
557	R417	T2F	3001164790000	4.7Ω
558	R418	T3F	3001164790000	4.7Ω
559	R419	T3F	3001164790000	4.7Ω
560	R420	T2C	3001062200000	22Ω
561	R421	T1C	3001060000000	0Ω
562	R422	T1B	3001070000000	0Ω
563	R423	T1C	3001075100000	51Ω
564	R425	T2F	3001164790000	4.7Ω
565	R426	T2B	3001061030000	10KΩ
566	R427	T2F	3001164790000	4.7Ω
567	R428	T1B	3101072210010	220PF
568	R429	T1B	3001074710000	470Ω
569	R430	T2F	3001164790000	4.7Ω
570	R431	T1B	3001075100000	51Ω
571	R432	T1B	3001071510010	150Ω
572	R433	T2C	3001060000000	0Ω
573	R434	T2C	3001065620000	5.6K
574	R435	T2C	3001063920010	3.9K
575	R436	T2C	3001063940010	390K
576	R438	T1E	3001071000000	10Ω
577	R439	T1B	3001060000000	0Ω
578	R440	T1B	3001066820000	6.8K
579	R441	T1B	3001061000000	10Ω
580	R442	T1B	3101061000000	10PF
581	R443	T1B	3001065130000	51KΩ
582	R444	T1B	3001060000000	0Ω
583	R445	T1B	3001063310000	330Ω
584	R446	T2H	3001065620000	5.6K
585	R447	T2G	3001061830000	18KΩ
586	R448	T2G	3001061220000	1.2K

No.	Ref No.	Print No.	Part Number	Description
587	R449	T2G	3001072710000	270Ω
588	R450	T2H	3001061030000	10KΩ
589	R453	T2H	3001065130000	51KΩ
590	R454	T3H	3001062210000	220Ω
591	R455	T3H	3001062710000	270Ω
592	R456	T2G	3001062290000	2.2Ω
593	R457	T3H	3001060000000	0Ω
594	R458	T3I	3001061800000	18Ω
595	R459	T3I	3001063010010	300Ω
596	R460	T3I	3001063010010	300Ω
597	R461	T1E	3001161000010	10Ω
598	R501	T1C	3001060000000	0Ω
599	R502	T2C	3001064730000	47KΩ
600	R503	T1C	3001063930000	39KΩ
601	R505	T1C	3001061010000	100Ω
602	R506	T1C	3001063340000	330K
603	R507	T2C	3001061530000	15KΩ
604	R509	T2C	3001060000000	0Ω
605	R510	T1C	3001061240010	120K
606	R511	T1C	3001062030020	20KΩ
607	R512	T1C	3001060000000	0Ω
608	R513	T1C	3001060000000	0Ω
609	R514	T2C	3001064710000	470Ω
610	R515	T1C	3001061230020	12KΩ
611	R516	T1C	3001064320000	4.3K
612	R517	T1C	3001061020000	1KΩ
613	R518	T2C	3001068210000	820Ω
614	R519	T1C	3001061230020	12KΩ
615	R520	T2C	3001063930000	39KΩ
616	R521	T2C	3001061030000	10KΩ
617	R522	T2C	3001068200000	82Ω
618	R523	T2C	3001060000000	0Ω
619	R524	T2C	3001062240000	220K
620	R525	T2C	3001062240000	220K
621	R526	B1E	3001068200000	82Ω
622	R527	B2K	3001061530000	15KΩ
623	R528	T3F	3001081010000	100Ω
624	R529	B2K	3001061020000	1KΩ
625	R530	B2K	3001061040000	100K
626	R532	B2J	3001060000000	0Ω
627	R533	T2G	3001072030000	20KΩ
628	R534	T2G	3001071040010	100K

No.	Ref No.	Print No.	Part Number	Description
629	R535	B2K	3001063030020	30KΩ
630	R536	T2F	3001081010000	100Ω
631	R537	B1D	3001061020000	1KΩ
632	R538	B1D	3001061030000	10KΩ
633	R539	B1D	3001061020000	1KΩ
634	R540	B1E	3001061020000	1KΩ
635	R541	B1E	3001061030000	10KΩ
636	R542	B1E	3001061030000	10KΩ
637	R543	B1D	3001064740000	470K
638	R545	B1E	3001060000000	0Ω
639	R546	B1E	3001060000000	0Ω
640	R547	B1E	3001061030000	10KΩ
641	R548	B1E	3001060000000	0Ω
642	R549	T1C	3001062030020	20KΩ
643	R550	B1E	3001061020000	1KΩ
644	R551	B1E	3001060000000	0Ω
645	R601	T2H	3001080190000	0.1Ω
646	R602	T2H	3001070000000	0Ω
647	R603	T2H	3001080190000	0.1Ω
648	R604	T1G	3001070000000	0Ω
649	R605	T2H	3001080190000	0.1Ω
650	R606	T2I	3001062220000	2.2K
651	R607	T1H	3001070000000	0Ω
652	R608	T2I	3001071000000	10Ω
653	R609	T2I	3001083310010	330Ω
654	R610	T2I	3001060000000	0Ω
655	R611	T1I	3001071000000	10Ω
656	R612	T2I	3001060000000	0Ω
657	R613	T2H	3001062720030	2.7K
658	R614	T2I	3001076810000	680Ω
659	R615	T2I	3001070000000	0Ω
660	R616	T2I	3001071040010	100K
661	R617	T2I	3001061020000	1KΩ
662	R619	T1I	3001161510010	150Ω
663	R620	T1D	3001084790000	4.7Ω
664	R621	T2I	3001064730000	47KΩ
665	R623	T1D	3001070000000	0Ω
666	R624	T2I	3001060000000	0Ω
667	R625	T2I	3001060000000	0Ω
668	R626	T1D	3001061020000	1KΩ
669	R627	T2H	3001064720000	4.7K
670	R628	T3H	3001060000000	0Ω

No.	Ref No.	Print No.	Part Number	Description
671	R630	T2H	3001060000000	0Ω
672	R631	T3H	3001064720000	4.7K
673	R632	T1L	3001064730000	47KΩ
674	R633	T1L	3001061520000	1.5K
675	R634	T2O	3001064320000	4.3K
676	R635	T2O	3099066810000	681R
677	R636	T1O	3001064730000	47KΩ
678	R640	B2N	3001058230000	82KΩ
679	R641	B2N	3001051240000	120K
680	R642	T2M	3001058230000	82KΩ
681	R643	T1M	3001051240000	120K
682	RT401	T2C	3001064730000	47KΩ
683	S1	B2G	6201868000000	Heat-sinking module
684	U201	B2N	3616010000000	Switch IC
685	U202	B2O	3604019000000	PLL IC
686	U203	B2N	3605002057090	Operational amplifier
687	U204	B3O	3616059000000	Switch IC
688	U301	B2K	3610017000050	MCU
689	U302	B1L	3699012000020	Level converter
690	U304	B2J	3699113000010	Level converter
691	U401	T1B	3605008005070	Operational amplifier
692	U402	T1C	3623025000000	Detector
693	U501	T1C	3605010000020	Operational amplifier
694	U502	B2K	3605002057090	Operational amplifier
695	U503	B1E	3605008001690	Operational amplifier
696	U550	B1E	5404000000040	Temperature sensor
697	U601	T1D	3608002005490	Power management IC
698	U602	T2H	3605008001690	Operational amplifier
699	U603	T1D	3608015000060	Power management IC
700	U605	B2N	3608006000000	Power management IC
701	U607	T1O	3608020000000	Power management IC
702	U608	T2L	3608006000000	Power management IC
703	U609	T1O	3608026000000	Power management IC
704	X301	B2K	3701001260060	Crystal
705			41000001023D0	TX board of channel unit

### 4.3 Main Board for Baseband Board

No.	Ref No.	Part Number	Description
1	C1	3104993360000	33uF
2	C10	3104994770000	470uF
3	C100	3101061230000	0.012UF
4	C101	3101061230000	0.012UF
5	C102	3101068220000	8200PF
6	C103	3101068220000	8200PF
7	C104	3101068220000	8200PF
8	C105	3101061040010	0.1UF
9	C106	3101061230000	0.012UF
10	C107	3101068220000	8200PF
11	C108	3101061010010	100PF
12	C109	3101061040010	0.1UF
13	C11	3104071060070	10UF
14	C110	3101061230000	0.012UF
15	C111	3101061010010	100PF
16	C112	3101060500010	5PF
17	C113	3101061040010	0.1UF
18	C114	3101061040010	0.1UF
19	C115	3101061010010	100PF
20	C116	3101061220000	1200PF
21	C117	3101061020000	1000PF
22	C118	3101063310010	330PF
23	C119	3101061040010	0.1UF
24	C12	3101061040010	0.1UF
25	C120	3101061040010	0.1UF
26	C121	3101061040010	0.1UF
27	C122	3101061020000	1000PF
28	C123	3101061220000	1200PF
29	C124	3101063310010	330PF
30	C125	3101061040010	0.1UF
31	C126	3104071060070	10UF
32	C127	3101061230000	0.012UF
33	C128	3101068220000	8200PF
34	C129	3101061040010	0.1UF
35	C13	3104071060070	10UF
36	C130	3101061230000	0.012UF
37	C131	3101068220000	8200PF
38	C132	3101068220000	8200PF
39	C133	3101061040010	0.1UF
40	C134	3101061230000	0.012UF

No.	Ref No.	Part Number	Description
41	C135	3101068220000	8200PF
42	C136	3101061010010	100PF
43	C137	3101061040010	0.1UF
44	C138	3101061230000	0.012UF
45	C139	3101061010010	100PF
46	C14	3101061040010	0.1UF
47	C144	3101061040010	0.1UF
48	C145	3104071060070	10UF
49	C146	3104071060070	10UF
50	C147	3104071060070	10UF
51	C148	3101061040010	0.1UF
52	C149	3101061040010	0.1UF
53	C15	3104071060070	10UF
54	C150	3101061040010	0.1UF
55	C151	3101061040010	0.1UF
56	C152	3104071060070	10UF
57	C153	3104071060070	10UF
58	C154	3101061050060	1UF
59	C155	3101061050060	1UF
60	C156	3104071060070	10UF
61	C157	3104071060070	10UF
62	C158	3104071060070	10UF
63	C159	3104071060070	10UF
64	C16	3101061040010	0.1UF
65	C160	3104071060070	10UF
66	C161	3104071060070	10UF
67	C164	3104071060070	10UF
68	C165	3101061040010	0.1UF
69	C166	3101061050060	1UF
70	C167	3104071060070	10UF
71	C168	3104071060070	10UF
72	C17	3104071060070	10UF
73	C170	3101061040010	0.1UF
74	C171	3101061040010	0.1UF
75	C172	3101061040010	0.1UF
76	C174	3101061040010	0.1UF
77	C176	3104071060070	10UF
78	C178	3101061040010	0.1UF
79	C179	3104071060070	10UF
80	C18	3104071060070	10UF
81	C181	3104071060070	10UF
82	C182	3104071060070	10UF

No.	Ref No.	Part Number	Description
83	C183	3104071060070	10UF
84	C185	3101061040010	0.1UF
85	C186	3101061040010	0.1UF
86	C188	3101061040010	0.1UF
87	C19	3104071060070	10UF
88	C193	3104071060070	10UF
89	C194	3104071060070	10UF
90	C196	3104071060070	10UF
91	C197	3101061040010	0.1UF
92	C198	3101061040010	0.1UF
93	C199	3101061040010	0.1UF
94	C2	3104993360000	33uF
95	C20	3101061040010	0.1UF
96	C200	3101061040010	0.1UF
97	C201	3101061040010	0.1UF
98	C206	3101061040010	0.1UF
99	C208	3104071060070	10UF
100	C209	3104071060070	10UF
101	C21	3101061040010	0.1UF
102	C210	3104071060070	10UF
103	C212	3104071060070	10UF
104	C213	3104071060070	10UF
105	C22	3101060500010	5PF
106	C220	3101061040010	0.1UF
107	C222	3101061040010	0.1UF
108	C223	3101061040010	0.1UF
109	C226	3104071060070	10UF
110	C227	3101061040010	0.1UF
111	C23	3101061040010	0.1UF
112	C230	3101061040010	0.1UF
113	C231	3101061040010	0.1UF
114	C234	3101061040010	0.1UF
115	C235	3101061040010	0.1UF
116	C236	3101061040010	0.1UF
117	C237	3101061040010	0.1UF
118	C24	3101061040010	0.1UF
119	C240	3104071060070	10UF
120	C242	3104071060070	10UF
121	C247	3101061040010	0.1UF
122	C248	3101061040010	0.1UF
123	C249	3104071060070	10UF
124	C25	3101068220000	8200PF



No.	Ref No.	Part Number	Description
125	C250	3104071060070	10UF
126	C251	3101061040010	0.1UF
127	C252	3101061040010	0.1UF
128	C253	3104071060070	10UF
129	C254	3104071060070	10UF
130	C259	3101061040010	0.1UF
131	C26	3101061020000	1000PF
132	C266	3101061040010	0.1UF
133	C267	3101061040010	0.1UF
134	C268	3101061040010	0.1UF
135	C269	3101061040010	0.1UF
136	C27	3101063310010	330PF
137	C270	3101061040010	0.1UF
138	C273	3104071060070	10UF
139	C28	3101061040010	0.1UF
140	C283	3101062230020	0.022UF
141	C284	3101062230020	0.022UF
142	C29	3101061020000	1000PF
143	C291	3101063310010	330PF
144	C292	3101063310010	330PF
145	C293	3101063310010	330PF
146	C294	3101063310010	330PF
147	C295	3101063310010	330PF
148	C296	3101063310010	330PF
149	C297	3101063310010	330PF
150	C298	3101063310010	330PF
151	C3	3104082250050	2.2UF
152	C30	3104071060070	10UF
153	C31	3101061040010	0.1UF
154	C32	3101061040010	0.1UF
155	C33	3101061040010	0.1UF
156	C34	3101061010010	100PF
157	C35	3101061220000	1200PF
158	C36	3101063310010	330PF
159	C37	3101061220000	1200PF
160	C38	3101061040010	0.1UF
161	C39	3101061230000	0.012UF
162	C4	3104994750020	4.7uF
163	C40	3101061230000	0.012UF
164	C41	3101061230000	0.012UF
165	C42	3101061230000	0.012UF
166	C43	3101068220000	8200PF

No.	Ref No.	Part Number	Description
167	C44	3101068220000	8200PF
168	C45	3101068220000	8200PF
169	C46	3101061040010	0.1UF
170	C47	3101061010010	100PF
171	C48	3101061040010	0.1UF
172	C49	3101061010010	100PF
173	C5	3104994750020	4.7uF
174	C50	3101061040010	0.1UF
175	C51	3104071060070	10UF
176	C52	3101061040010	0.1UF
177	C53	3104071060070	10UF
178	C54	3101061040010	0.1UF
179	C55	3101061040010	0.1UF
180	C56	3101061040010	0.1UF
181	C57	3104071060070	10UF
182	C58	3104071060070	10UF
183	C59	3101061040010	0.1UF
184	C6	3101092260010	22UF
185	C60	3101061040010	0.1UF
186	C61	3104071060070	10UF
187	C62	3101061040010	0.1UF
188	C63	3104071060070	10UF
189	C69	3104071060070	10UF
190	C7	3101061030010	0.01UF
191	C70	3104071060070	10UF
192	C71	3101061040010	0.1UF
193	C72	3101061040010	0.1UF
194	C73	3104071060070	10UF
195	C74	3104071060070	10UF
196	C78	3101061040010	0.1UF
197	C79	3101061040010	0.1UF
198	C8	3101061040010	0.1UF
199	C88	3101060500010	5PF
200	C89	3101061040010	0.1UF
201	C9	3101061040010	0.1UF
202	C90	3101061040010	0.1UF
203	C91	3101061040010	0.1UF
204	C92	3101061010010	100PF
205	C93	3101061220000	1200PF
206	C94	3101061020000	1000PF
207	C95	3101063310010	330PF
208	C96	3101061040010	0.1UF

No.	Ref No.	Part Number	Description
209	C97	3101061020000	1000PF
210	C98	3101061220000	1200PF
211	C99	3101063310010	330PF
212	D1	3310200600000	ESD protection diode
213	D2	3311100300000	Schottky diode
214	D4	3307110100070	Diode
215	D5	3310040000010	ESD protection diode
216	D6	3310040000010	ESD protection diode
217	F1	4002000000390	Recoverable fuse
218	J10	5207020200000	Connector
219	J23	5208009200040	D-connector
220	J30	5201300200000	Board-to-board connector
221	J31	5204080200020	Backboard connector
222	J32	5204080200030	Backboard connector
223	J6	5207020200000	Connector
224	L1	3211799153010	Chip inductor
225	L10	3210207223000	Wire-wound chip inductor
226	L11	3210106331000	Wire-wound chip inductor
227	L12	3221513600000	Bead
228	L13	3210106331000	Wire-wound chip inductor
229	L15	3221513600000	Bead
230	L17	3210207223000	Wire-wound chip inductor
231	L18	3210207223000	Wire-wound chip inductor
232	L19	3210207223000	Wire-wound chip inductor
233	L2	3221513600000	Bead
234	L20	3210207223000	Wire-wound chip inductor
235	L21	3210207223000	Wire-wound chip inductor
236	L22	3210207223000	Wire-wound chip inductor
237	L23	3210207223000	Wire-wound chip inductor
238	L24	3210207223000	Wire-wound chip inductor
239	L25	3210207223000	Wire-wound chip inductor
240	L26	3210207223000	Wire-wound chip inductor
241	L27	3210207223000	Wire-wound chip inductor
242	L28	3210207223000	Wire-wound chip inductor
243	L29	3213212102000	Wire-wound chip inductor
244	L3	3221513600000	Bead
245	L32	3213306561000	Multi-layer chip inductor
246	L33	3213306561000	Multi-layer chip inductor
247	L34	3210106331000	Wire-wound chip inductor
248	L35	3210106331000	Wire-wound chip inductor
249	L36	3221513600000	Bead
250	L37	3221513600000	Bead

No.	Ref No.	Part Number	Description
251	L4	3221513600000	Bead
252	L5	3210207223000	Wire-wound chip inductor
253	L6	3210207223000	Wire-wound chip inductor
254	L7	3210207223000	Wire-wound chip inductor
255	L8	3210207223000	Wire-wound chip inductor
256	L9	3210207223000	Wire-wound chip inductor
257	LED1	3307110100080	LED
258	LED2	3307110100080	LED
259	LED3	3307110100080	LED
260	LED4	3307110100080	LED
261	LED5	3307110100080	LED
262	LED6	3307110100080	LED
263	LED7	3307110100080	LED
264	LED8	3307110100080	LED
265	Q1	3404003000000	BRT
266	Q2	3414001000040	NPN transistor
267	R1	3001062200000	22 $\Omega$
268	R10	3001064720050	4.7K $\Omega$
269	R102	3001060000000	0 $\Omega$
270	R103	3001060000000	0 $\Omega$
271	R104	3001064720050	4.7K $\Omega$
272	R105	3001061020070	1K $\Omega$
273	R107	3001064730000	47K $\Omega$
274	R108	3001062010000	200 $\Omega$
275	R109	3099064999040	49.9 $\Omega$
276	R11	3001061030000	10K $\Omega$
277	R111	3001064720050	4.7K $\Omega$
278	R112	3001064720050	4.7K $\Omega$
279	R113	3099064999040	49.9 $\Omega$
280	R114	3001061020070	1K $\Omega$
281	R115	3001063310010	330 $\Omega$
282	R116	3001064720050	4.7K $\Omega$
283	R117	3099064999040	49.9 $\Omega$
284	R118	3001061220000	1.2K $\Omega$
285	R119	3001061030000	10K $\Omega$
286	R12	3001065620000	5.6K $\Omega$
287	R13	3001060000000	0 $\Omega$
288	R132	3099064999040	49.9 $\Omega$
289	R133	3001062200000	22 $\Omega$
290	R134	3001062200000	22 $\Omega$
291	R135	3001062020030	2K $\Omega$
292	R136	3001061030000	10K $\Omega$

No.	Ref No.	Part Number	Description
293	R137	3001062020030	2K $\Omega$
294	R138	3001061030000	10K $\Omega$
295	R139	3001062020030	2K $\Omega$
296	R14	3001063320060	3.3K
297	R140	3001061030000	10K $\Omega$
298	R141	3001062200000	22 $\Omega$
299	R142	3001062200000	22 $\Omega$
300	R143	3001062020030	2K $\Omega$
301	R144	3001062200000	22 $\Omega$
302	R145	3001062020030	2K $\Omega$
303	R146	3001062020030	2K $\Omega$
304	R147	3001062020030	2K $\Omega$
305	R148	3001062020030	2K $\Omega$
306	R149	3001062200000	22 $\Omega$
307	R15	3001061020070	1K $\Omega$
308	R150	3001062200000	22 $\Omega$
309	R151	3001062200000	22 $\Omega$
310	R152	3001062200000	22 $\Omega$
311	R155	3001065130000	51K $\Omega$
312	R156	3001064720050	4.7K $\Omega$
313	R157	3001064720050	4.7K $\Omega$
314	R16	3001063330000	33K $\Omega$
315	R163	3001064300020	43 $\Omega$
316	R17	3001061020070	1K $\Omega$
317	R172	3001061210000	120 $\Omega$
318	R173	3001061210000	120 $\Omega$
319	R174	3001061210000	120 $\Omega$
320	R175	3001061210000	120 $\Omega$
321	R176	3001064300020	43 $\Omega$
322	R177	3001064300020	43 $\Omega$
323	R178	3001064300020	43 $\Omega$
324	R179	3001064300020	43 $\Omega$
325	R18	3001060000000	0 $\Omega$
326	R180	3001064720050	4.7K $\Omega$
327	R181	3001064720050	4.7K $\Omega$
328	R182	3001068200000	82 $\Omega$
329	R183	3001068200000	82 $\Omega$
330	R184	3001068200000	82 $\Omega$
331	R185	3001068200000	82 $\Omega$
332	R186	3001061210000	120 $\Omega$
333	R187	3001061210000	120 $\Omega$
334	R188	3001061210000	120 $\Omega$

No.	Ref No.	Part Number	Description
335	R189	3001061210000	120Ω
336	R19	3099064999040	49.9Ω
337	R190	3001064300020	43Ω
338	R191	3001064300020	43Ω
339	R192	3001064300020	43Ω
340	R193	3001064300020	43Ω
341	R194	3001064720050	4.7KΩ
342	R195	3001064720050	4.7KΩ
343	R196	3001068200000	82Ω
344	R197	3001068200000	82Ω
345	R198	3001068200000	82Ω
346	R199	3001068200000	82Ω
347	R2	3001061030000	10KΩ
348	R20	3099064999040	49.9Ω
349	R201	3001062200000	22Ω
350	R203	3001062200000	22Ω
351	R204	3001060000000	0Ω
352	R205	3001060000000	0Ω
353	R206	3001062200000	22Ω
354	R207	3001060000000	0Ω
355	R209	3001060000000	0Ω
356	R210	3001060000000	0Ω
357	R211	3001060000000	0Ω
358	R212	3001060000000	0Ω
359	R213	3001060000000	0Ω
360	R22	30990649990000	499Ω
361	R229	3001061810000	180Ω
362	R23	30990649990000	499Ω
363	R230	3001061810000	180Ω
364	R231	3001061810000	180Ω
365	R232	3001061810000	180Ω
366	R233	3001061030000	10KΩ
367	R234	3001061810000	180Ω
368	R235	3001062200000	22Ω
369	R236	3001062200000	22Ω
370	R237	3001062200000	22Ω
371	R238	3001062200000	22Ω
372	R239	3001061000000	10Ω
373	R24	3099064999040	49.9Ω
374	R240	3001061000000	10Ω
375	R25	3099065230000	523Ω
376	R26	3001061030000	10KΩ

No.	Ref No.	Part Number	Description
377	R265	3001061030000	10K $\Omega$
378	R266	3001061030000	10K $\Omega$
379	R267	3001061030000	10K $\Omega$
380	R268	3001061030000	10K $\Omega$
381	R27	3001061030000	10K $\Omega$
382	R276	3001061030000	10K $\Omega$
383	R277	3001061030000	10K $\Omega$
384	R28	3001061030000	10K $\Omega$
385	R29	3001061030000	10K $\Omega$
386	R3	3099064992030	49.9K
387	R30	3099064990000	499 $\Omega$
388	R31	3001062200000	22 $\Omega$
389	R34	3001110000000	0 $\Omega$
390	R35	3001110000000	0 $\Omega$
391	R36	3001110000000	0 $\Omega$
392	R4	3001062030000	20K $\Omega$
393	R46	3001063330000	33K $\Omega$
394	R49	3099064990000	499 $\Omega$
395	R5	3001061030000	10K $\Omega$
396	R52	3001061020070	1K $\Omega$
397	R53	3001060000000	0 $\Omega$
398	R54	3099064990000	499 $\Omega$
399	R55	3099064999040	49.9 $\Omega$
400	R56	3099064999040	49.9 $\Omega$
401	R60	3099064999040	49.9 $\Omega$
402	R61	3099065230000	523 $\Omega$
403	R62	3001061030000	10K $\Omega$
404	R63	3001061030000	10K $\Omega$
405	R66	3001061030000	10K $\Omega$
406	R67	3001061030000	10K $\Omega$
407	R68	3099064990000	499 $\Omega$
408	R69	3001063330000	33K $\Omega$
409	R70	3099064990000	499 $\Omega$
410	R71	3001061020070	1K $\Omega$
411	R72	3001060000000	0 $\Omega$
412	R73	3099064990000	499 $\Omega$
413	R74	3099064999040	49.9 $\Omega$
414	R75	3099064999040	49.9 $\Omega$
415	R77	3099064999040	49.9 $\Omega$
416	R78	3099065230000	523 $\Omega$
417	R79	3001061030000	10K $\Omega$
418	R8	3001066820000	6.8K $\Omega$

No.	Ref No.	Part Number	Description
419	R80	3001061030000	10K $\Omega$
420	R81	3001061030000	10K $\Omega$
421	R82	3001061030000	10K $\Omega$
422	R83	30990649990000	499 $\Omega$
423	R85	3099064999040	49.9 $\Omega$
424	R86	3099064999040	49.9 $\Omega$
425	R87	3099064999040	49.9 $\Omega$
426	R9	3001062020030	2K $\Omega$
427	R94	3001061020070	1K $\Omega$
428	R95	3001061030000	10K $\Omega$
429	U1	3243099701020	Common-mode choke coil
430	U12	3605025000030	Operational amplifier
431	U13	3609025000020	ADC
432	U14	3605025000030	Operational amplifier
433	U15	3609025000020	ADC
434	U16	3606025000090	ADC
435	U17	3606025000110	ADC
436	U19	3605008001690	Operational amplifier
437	U2	3608010000220	Power management
438	U20	3626096000000	Programmable logic
439	U26	3699999000070	Clock buffer
440	U28	3699999000080	Clock buffer
441	U29	3699999000080	Clock buffer
442	U3	3608010000150	DC-DC
443	U30	3699999000080	Clock buffer
444	U31	3699999000080	Clock buffer
445	U32	3699012000020	Level converter
446	U36	3699113000010	Level converter
447	U4	3608010000160	LDO
448	U41	3607010000380	Logic IC
449	U42	5406000000120	Transformer
450	U43	5406000000120	Transformer
451	U46	3607010000390	Logic IC
452	U47	3606025000100	ADC
453	U5	3608010000170	LDO
454	U6	3608010000170	LDO
455	U7	3606025000090	ADC
456	U8	3605025000030	Operational amplifier
457	U9	3609025000020	ADC
458	X1	3701019250030	TCXO
459		41000001006G0	PCB



## 4.4 Sub-board for Baseband Board

No.	Ref No.	Part Number	Description
1	C1	3104071060070	10UF
2	C100	3104071060070	10UF
3	C101	3101061040010	0.1UF
4	C102	3101061040010	0.1UF
5	C103	3101061030010	0.01UF
6	C104	3101061010010	100PF
7	C105	3104071060070	10UF
8	C106	3101061040010	0.1UF
9	C107	3101061040010	0.1UF
10	C108	3101061030010	0.01UF
11	C109	3101061010010	100PF
12	C110	3104071060070	10UF
13	C115	3104071060070	10UF
14	C116	3101061040010	0.1UF
15	C117	3104071060070	10UF
16	C118	3101061040010	0.1UF
17	C13	3101061040010	0.1UF
18	C14	3101061030010	0.01UF
19	C15	3101061010010	100PF
20	C16	3104071060070	10UF
21	C17	3101061040010	0.1UF
22	C18	3101061030010	0.01UF
23	C19	3101061010010	100PF
24	C2	3101061040010	0.1UF
25	C20	3104071060070	10UF
26	C21	3104071060070	10UF
27	C27	3101062000000	20PF
28	C28	3101061200000	12PF
29	C29	3101061200000	12PF
30	C3	3104071060070	10UF
31	C30	3101062000000	20PF
32	C31	3101061040010	0.1UF
33	C32	3101061030010	0.01UF
34	C33	3101061010010	100PF
35	C34	3101061010010	100PF
36	C35	3101061010010	100PF
37	C36	3104071060070	10UF
38	C37	3101062240000	0.22UF
39	C38	3104084750040	4.7uF
40	C39	3101061040010	0.1UF

No.	Ref No.	Part Number	Description
41	C4	3101061040010	0.1UF
42	C40	3101061040010	0.1UF
43	C41	3101061040010	0.1UF
44	C42	3101061030010	0.01UF
45	C43	3101061010010	100PF
46	C44	3104071060070	10UF
47	C45	3101061040010	0.1UF
48	C46	3101061040010	0.1UF
49	C47	3101061040010	0.1UF
50	C48	3101061030010	0.01UF
51	C49	3101061010010	100PF
52	C5	3104071060070	10UF
53	C50	3104071060070	10UF
54	C51	3101061040010	0.1UF
55	C52	3101061040010	0.1UF
56	C53	3101061030010	0.01UF
57	C54	3101061010010	100PF
58	C55	3104071060070	10UF
59	C56	3101081050000	1UF
60	C57	3101061040010	0.1UF
61	C58	3101061040010	0.1UF
62	C59	3101061030010	0.01UF
63	C6	3101061040010	0.1UF
64	C60	3101061010010	100PF
65	C61	3104071060070	10UF
66	C62	3101061040010	0.1UF
67	C64	3101061500010	15PF
68	C65	3101061500010	15PF
69	C66	3101061500010	15PF
70	C67	3101061500010	15PF
71	C68	3101061500010	15PF
72	C69	3101061500010	15PF
73	C7	3104071060070	10UF
74	C70	3101061500010	15PF
75	C71	3101061500010	15PF
76	C73	3101063000010	30PF
77	C74	3101063000010	30PF
78	C75	3101061040010	0.1UF
79	C76	3101061040010	0.1UF
80	C77	3101061030010	0.01UF
81	C78	3101061010010	100PF
82	C79	3104071060070	10UF

No.	Ref No.	Part Number	Description
83	C8	3101061040010	0.1UF
84	C80	3101061040010	0.1UF
85	C81	3101061040010	0.1UF
86	C82	3101061030010	0.01UF
87	C83	3101061010010	100PF
88	C84	3104071060070	10UF
89	C85	3104071060070	10UF
90	C86	3101061040010	0.1UF
91	C87	3104071060070	10UF
92	C88	3101061010010	100PF
93	C89	3104071060070	10UF
94	C90	3101061040010	0.1UF
95	C91	3101061040010	0.1UF
96	C92	3101061040010	0.1UF
97	C93	3101061030010	0.01UF
98	C94	3101061010010	100PF
99	C95	3104071060070	10UF
100	C96	3101061040010	0.1UF
101	C97	3104071060070	10UF
102	C98	3101061030010	0.01UF
103	C99	3101061010010	100PF
104	D1	3307110100070	Diode
105	D11	3310040000010	Diode
106	D12	3310040000010	Diode
107	D13	3310040000010	Diode
108	D14	3310040000010	Diode
109	D15	3310040000010	Diode
110	D16	3307110100070	Diode
111	D17	3307110100070	Diode
112	D18	3307110100070	Diode
113	D19	3307110100070	Diode
114	D20	3307110100070	Diode
115	D21	3307110100070	Diode
116	D22	3307110100070	Diode
117	D23	3307110100070	Diode
118	D24	3310100000000	Diode
119	D25	3310040000010	Diode
120	D31	3310040000010	Diode
121	D32	3310040000010	Diode
122	D33	3310040000010	Diode
123	D34	3310040000010	Diode
124	D6	3310040000010	Diode

No.	Ref No.	Part Number	Description
125	D7	3310040000010	Diode
126	D9	3310040000010	Diode
127	F1	4002000000390	Recoverable fuse
128	J31	5201300200010	Board to board connector
129	R1	3001071220030	1.2K
130	R10	3001062200000	22Ω
131	R101	3099061242020	12.4KΩ
132	R103	3001061050010	1MΩ
133	R107	3001061020000	1KΩ
134	R11	3001064720000	4.7KΩ
135	R110	3001061020000	1KΩ
136	R111	3001061020000	1KΩ
137	R112	3001062200000	22Ω
138	R114	3001061030000	10KΩ
139	R115	3001061030000	10KΩ
140	R117	3001062200000	22Ω
141	R118	3001062200000	22Ω
142	R12	3001064720000	4.7KΩ
143	R120	3001062200000	22Ω
144	R121	3001062200000	22Ω
145	R122	3001062200000	22Ω
146	R123	3001062200000	22Ω
147	R124	3001062200000	22Ω
148	R125	3001062200000	22Ω
149	R126	3001062200000	22Ω
150	R127	3001062200000	22Ω
151	R128	3001062200000	22Ω
152	R129	3001071220030	1.2K
153	R13	3001061030000	10KΩ
154	R14	3001064720000	4.7KΩ
155	R15	3001064720000	4.7KΩ
156	R16	3001064720000	4.7KΩ
157	R17	3001064720000	4.7KΩ
158	R18	3001064720000	4.7KΩ
159	R19	3001062200000	22Ω
160	R2	3001063920010	3.9KΩ
161	R20	3001062200000	22Ω
162	R21	3001062200000	22Ω
163	R22	3001062200000	22Ω
164	R23	3001062200000	22Ω
165	R24	3001062200000	22Ω
166	R25	3001061030000	10KΩ

No.	Ref No.	Part Number	Description
167	R26	3001061030000	10KΩ
168	R27	3001062200000	22Ω
169	R29	3001062200000	22Ω
170	R3	3001063920010	3.90KΩ
171	R30	3001062200000	22Ω
172	R33	3001062200000	22Ω
173	R34	3001062200000	22Ω
174	R35	3001063320060	3.3K
175	R37	3001065620000	5.6KΩ
176	R38	3001062200000	22Ω
177	R39	3001062200000	22Ω
178	R4	3001068220030	8.2KΩ
179	R41	3001062200000	22Ω
180	R42	3001062200000	22Ω
181	R43	3001062200000	22Ω
182	R44	3001062200000	22Ω
183	R45	3001064720000	4.7KΩ
184	R46	3001062200000	22Ω
185	R47	3001064720000	4.7KΩ
186	R48	3001062200000	22Ω
187	R49	3001062200000	22Ω
188	R5	3001071220030	1.2K
189	R50	3001062200000	22Ω
190	R51	3001062200000	22Ω
191	R52	3001062200000	22Ω
192	R53	3001062200000	22Ω
193	R54	3001064720000	4.7KΩ
194	R55	3001062200000	22Ω
195	R56	3001062200000	22Ω
196	R57	3001062200000	22Ω
197	R58	3001062200000	22Ω
198	R59	3001062200000	22Ω
199	R6	3001062200000	22Ω
200	R60	3001062200000	22Ω
201	R61	3001062200000	22Ω
202	R62	3001064720000	4.7KΩ
203	R66	3001064720000	4.7KΩ
204	R67	3001064720000	4.7KΩ
205	R68	3001064740000	470KΩ
206	R69	3001060000000	0Ω
207	R7	3001062200000	22Ω
208	R70	3001064720000	4.7KΩ

No.	Ref No.	Part Number	Description
209	R71	3001061010000	100Ω
210	R72	3001061000000	10Ω
211	R73	3001064720000	4.7KΩ
212	R74	3001064720000	4.7KΩ
213	R75	3001064720000	4.7KΩ
214	R76	3001061000000	10Ω
215	R77	3001063300000	33Ω
216	R78	3001063300000	33Ω
217	R79	3001061030000	10KΩ
218	R8	3001062200000	22Ω
219	R80	3001063300000	33Ω
220	R81	3001063300000	33Ω
221	R82	3001063300000	33Ω
222	R83	3001063300000	33Ω
223	R84	3001063300000	33Ω
224	R85	3001063300000	33Ω
225	R86	3001061030000	10KΩ
226	R87	3001061030000	10KΩ
227	R88	3001061030000	10KΩ
228	R89	3001064720000	4.7KΩ
229	R9	3001062200000	22Ω
230	R90	3001064720000	4.7KΩ
231	R92	3099064999040	49.9Ω
232	R93	3099064999040	49.9Ω
233	R94	3099064999040	49.9Ω
234	R95	3099064999040	49.9Ω
235	R96	3099064999040	49.9Ω
236	R97	3099064999040	49.9Ω
237	R98	3099064999040	49.9Ω
238	R99	3099064999040	49.9Ω
239	RN1	3005991030070	Integrated resistor
240	RN11	3005061020010	1KΩ
241	RN12	3005061020010	1KΩ
242	RN2	3005062200000	22Ω
243	RN3	3005062200000	22Ω
244	RN4	3005062200000	22Ω
245	RN5	3005062200000	22Ω
246	RN9	3005991030070	Integrated resistor
247	S6	4301080000130	Momentary contact switch
248	U1	3608010000170	Power management IC
249	U12	3608010000170	Power management IC
250	U2	3608010000170	Power management IC

No.	Ref No.	Part Number	Description
251	U21	3617023000000	Logic IC
252	U4	3610010000010	MCU
253	U5	3612078000000	Memory
254	U6	3612990000000	Memory
255	U8	3609010000170	Reset IC
256	U9	3609999007670	Interface controller
257	X1	3701001260060	Crystal
258	X2	3701327710010	Crystal
259	X3	3701002560000	Crystal
260		41062101002C0	PCB

No.	Ref No.	Print No.	Part Number	Description
1	C1	T4E	3101051040060	0.1uF
2	C10	T3E	3104084750040	4.7uF
3	C11	T3E	3101061040030	0.1uF
4	C12	T4D	3101051040060	0.1uF
5	C13	T4D	3101071060000	10uF
6	C14	T4E	3101071060000	10uF
7	C15	T3E	3101071060000	10uF
8	C16	T3E	3101071060000	10uF
9	C17	T3E	3101051040060	0.1uF
10	C18	T3E	3101051040060	0.1uF
11	C19	T4E	3101051040060	0.1uF
12	C2	T4E	3101051040060	0.1uF
13	C20	T3E	3104081040000	0.1uF
14	C21	T4E	3101051040060	0.1uF
15	C22	T4E	3101051040060	0.1uF
16	C23	T3E	3101051040060	0.1uF
17	C24	T3D	3101061050060	1uF
18	C25	T3C	3101061050060	1uF
19	C26	T3D	3101061050060	1uF
20	C27	T3C	3101061050060	1uF
21	C28	T4F	3101051040060	0.1uF
22	C29	T3F	3101051040060	0.1uF
23	C3	T4D	3101051040060	0.1uF
24	C30	T3D	3101061050060	1uF
25	C31	T4D	3101051040060	0.1uF
26	C32	T4D	3101053310020	330pF
27	C33	T5D	3101061030010	0.01uF
28	C34	T6D	3104201070020	100uF/10V
29	C35	T7D	3104201070020	100uF/10V
30	C36	T8D	3101061030010	0.01uF
31	C37	T9D	3104991070090	100uF/20V
32	C38	T10D	3104991070090	100uF/20V
33	C4	T4E	3101051040060	0.1uF
34	C40	T3F	3101051040060	0.1uF
35	C41	T3B	3101081060010	10uF
36	C42	T4D	3101053310020	330pF
37	C43	T3E	3101061050060	1uF
38	C44	T3F	3101051040060	0.1uF
39	C45	T3C	3101061050060	1uF



No.	Ref No.	Print No.	Part Number	Description
40	C46	T3C	3101051040060	0.1uF
41	C47	T3F	3101051040060	0.1uF
42	C48	T4A	3101092260010	22uF
43	C49	T4B	3104201070020	100uF/10V
44	C5	T4E	3101051040060	0.1uF
45	C50	T3B	3101051040060	0.1uF
46	C51	T3F	3101051040060	0.1uF
47	C52	T3F	3101051040060	0.1uF
48	C54	T4F	3101051040060	0.1uF
49	C55	T3F	3101051040060	0.1uF
50	C56	T4F	3101051040060	0.1uF
51	C57	T3F	3101051040060	0.1uF
52	C58	T3A	3101051040060	0.1uF
53	C59	T3D	3101053310020	330pF
54	C6	T4E	3101051040060	0.1uF
55	C60	T3D	3101053310020	330pF
56	C61	T3D	3101051010030	100pF
57	C62	T3D	3101051010030	100pF
58	C63	T3E	3101061040030	0.1uF
59	C64	T3E	3104084750040	4.7uF
60	C65	T4A	3101051040060	0.1uF
61	C66	T4A	3101061030010	0.01uF
62	C67	T4A	3101051040060	0.1uF
63	C68	T4A	3101081060010	10uF
64	C7	T3E	3101062000000	20pF
65	C8	T3D	3101051040060	0.1uF
66	C9	T3E	3101062000000	20pF
67	D1	T3E	3303010500090	Diode
68	D101	T3B	3307110100070	LED
69	D103	T3F	3310350100000	Zener diode
70	D104	T3F	3310350100000	Zener diode
71	D12	T3B	3311300000000	Schottky diode
72	D13	T4B	3311300000000	Schottky diode
73	D14	T3B	3310200600000	TVS diode
74	D15	T3A	3311100300000	Diode
75	D17	T4D	3310200600000	TVS diode
76	D18	T3D	3310200600000	TVS diode
77	D2	T3E	3303010500090	Diode
78	D20	T3D	3399040600010	ESD protection diode
79	D21	T4B	3301330200000	Diode
80	D22	T3B	3301330200000	Diode
81	D3	T3D	3310350100000	Zener diode

No.	Ref No.	Print No.	Part Number	Description
82	D30	T4D	3310200600000	TVS diode
83	D31	T3D	3310200600000	TVS diode
84	D4	T3C	3310350100000	Zener diode
85	D5	T3D	3310350100000	Zener diode
86	D6	T3C	3310350100000	Zener diode
87	D7	T3D	3310350100000	Zener diode
88	D8	T3D	3307110100080	LED
89	F1	T3B	4002000000020	Fuse
90	J10	T2A	5205002100200	Connector
91	J11	T2B	5205002100200	Connector
92	J13	T2F	5205003100170	Connector
93	J14	T2D	5205002100200	Connector
94	J19	T3F	5202002200019	Connector
95	J2	T4E	5208020200070	Connector
96	J21	T4@	5202012200030	Connector
97	J22	T4F	5202002200019	Connector
98	J6	T1B	5202004200140	Connector
99	J7	T1D	5202004200140	Connector
100	J8	T2B	5205002100200	Connector
101	J9	T2C	5205002100200	Connector
102	L1	T3E	3213212102000	Inductor
103	L2	T3A	3211799153010	Inductor
104	L3	T3F	3221507600000	Inductor
105	L4	T3F	3221507600000	Inductor
106	L5	T3F	3221507600000	Inductor
107	L6	T4F	3221507600000	Inductor
108	L7	T4F	3221507600000	Inductor
109	L8	T4F	3221507600000	Inductor
110	Q1	T4C	3401002000290	Transistor
111	Q2	T4C	3401002000290	Transistor
112	Q3	T4D	3401002000290	Transistor
113	Q4	T4D	3401002000290	Transistor
114	R1	T4E	3001064720050	4.7K
115	R100	T3C	3001061020010	1K
116	R101	T4C	3099064999040	49.9R
117	R102	T3D	3001061020010	1K
118	R103	T4D	3099064999040	49.9R
119	R104	T3D	3001064720050	4.7K
120	R105	T4D	3001063300000	33R
121	R106	T3D	3001063300000	33R
122	R107	T4D	3001063300000	33R
123	R13	T4D	3001063300000	33R

No.	Ref No.	Print No.	Part Number	Description
124	R14	T4D	3001063300000	33R
125	R16	T2D	3001061030000	10K
126	R17	T2D	3001061030000	10K
127	R18	T2D	3001061030000	10K
128	R19	T2E	3001061030000	10K
129	R2	T4E	3001061030000	10K
130	R20	T4E	3001063300000	33R
131	R21	T2D	3001063300000	33R
132	R22	T2D	3001063300000	33R
133	R23	T2D	3001063300000	33R
134	R24	T2E	3001063300000	33R
135	R25	T3D	3001061030000	10K
136	R28	T3D	3001061030000	10K
137	R29	T3E	3001061030000	10K
138	R30	T3E	3001064720050	4.7K
139	R31	T4D	3001063300000	33R
140	R32	T4D	3001071000000	10R
141	R33	T4D	3001071000000	10R
142	R34	T3D	3001071000000	10R
143	R35	T3D	3001071000000	10R
144	R38	T3D	3001063310010	330R
145	R4	T4E	3001061030000	10K
146	R42	T3D	3001063930000	39K
147	R43	T3C	3001063930000	39K
148	R44	T2D	3001060000000	0R
149	R45	T3D	3001061020010	1K
150	R46	T3D	3001061030000	10K
151	R47	T3C	3001061020010	1K
152	R48	T3C	3001061030000	10K
153	R49	T3D	3001063930000	39K
154	R5	T4E	3001061030000	10K
155	R50	T3C	3001063930000	39K
156	R51	T3D	3001061020010	1K
157	R52	T4C	3001064720050	4.7K
158	R53	T4C	3001064720050	4.7K
159	R54	T4D	3001064720050	4.7K
160	R55	T3D	3001061030000	10K
161	R56	T3C	3001061020010	1K
162	R57	T3C	3001061030000	10K
163	R58	T3D	3001063930000	39K
164	R59	T3D	3001061020010	1K
165	R6	T4F	3001061030000	10K

No.	Ref No.	Print No.	Part Number	Description
166	R60	T3D	3001061030000	10K
167	R61	T3C	3001064720050	4.7K
168	R62	T3F	3001061030000	10K
169	R63	T4D	3001064720050	4.7K
170	R65	T4A	3001062030020	20K
171	R66	T4A	3001061030000	10K
172	R67	T4A	3001066820000	6.8K
173	R68	T4A	3001064720050	4.7K
174	R69	T4E	3001061030000	10K
175	R70	T4E	3001061030000	10K
176	R71	T4E	3001061030000	10K
177	R72	T3E	3001060000000	0R
178	R73	T3C	3001060000000	0R
179	R74	T3F	3001061030000	10K
180	R75	T3F	3001061020010	1K
181	R76	T3F	3001061020010	1K
182	R77	T4A	3001061220000	1.2K
183	R78	T3C	3001064720050	4.7K
184	R79	T4E	3001061030000	10K
185	R81	T3B	3001063310010	330R
186	R82	T4D	3099064999040	49.9R
187	R84	T4F	3001061030000	10K
188	R85	T4F	3099073573000	357K
189	R86	T3D	3001061020010	1K
190	R87	T3D	3001064720050	4.7K
191	R88	T3F	3001061030000	10K
192	R89	T3F	3001061030000	10K
193	R9	T3E	3001061030000	10K
194	R90	T3F	3099073573000	357K
195	R91	T3F	3001061020010	1K
196	R92	T4F	3001061030000	10K
197	R93	T4F	3001061020010	1K
198	R95	T4F	3001061030000	10K
199	R97	T4F	3001061030000	10K
200	R98	T3C	3001061020010	1K
201	R99	T4C	3099064999040	49.9R
202	S1	T4E	4301080000130	Switch
203	U1	T3E	3610017000050	Control IC
204	U100	T3F	5404000000000	Temperatuer detection IC
205	U101	T3C	5404000000000	Temperatuer detection IC
206	U102	T3F	3605010000020	Operational amplifier
207	U2	T4E	3699113000010	Interface IC

No.	Ref No.	Print No.	Part Number	Description
208	U3	T3D	3699012000020	Interface IC
209	U4	T3D	3609010000200	Interface IC
210	U5	T3A	3608010000150	Power IC
211	X1	T3E	3701001260060	Crystal

No.	Ref No.	Print No.	Part Number	Description
39	C133	T5J	3101061040010	Chip capacitor0.1UF
40	C134	T5J	3101061040010	Chip capacitor0.1UF
41	C135	T4J	3101061040010	Chip capacitor0.1UF
42	C136	T4J	3101061040010	Chip capacitor0.1UF
43	C137	T4J	3101061040010	Chip capacitor0.1UF
44	C138	T5J	3101061040010	Chip capacitor0.1UF
45	C139	T4J	3101061040010	Chip capacitor0.1UF
46	C14	T7H	3101061030010	Chip capacitor0.01UF
47	C140	T5J	3101061040010	Chip capacitor0.1UF
48	C141	T5L	3101061040010	Chip capacitor0.1UF
49	C142	T4J	3101061040010	Chip capacitor0.1UF
50	C143	T4J	3104071060080	Tantalum capacitor 10UF
51	C144	T3J	3104071060080	Tantalum capacitor 10UF
52	C145	T4J	3104071060080	Tantalum capacitor 10UF
53	C146	T4L	3101061040010	Chip capacitor0.1UF
54	C147	T5J	3104071060080	Tantalum capacitor 10UF
55	C148	T4H	3101061040010	Chip capacitor0.1UF
56	C149	T5H	3101061040010	Chip capacitor0.1UF
57	C15	T7H	3101061030010	Chip capacitor0.01UF
58	C150	T1K	3104071060080	Tantalum capacitor 10UF
59	C151	T1K	3104071060080	Tantalum capacitor 10UF
60	C152	T1K	3104071060080	Tantalum capacitor 10UF
61	C153	T1K	3104071060080	Tantalum capacitor 10UF
62	C154	T1K	3104071060080	Tantalum capacitor 10UF
63	C155	T1K	3101061040010	Chip capacitor0.1UF
64	C156	T1K	3101061040010	Chip capacitor0.1UF
65	C157	T1K	3101061040010	Chip capacitor0.1UF
66	C158	T1K	3101061040010	Chip capacitor0.1UF
67	C159	T1K	3101061040010	Chip capacitor0.1UF
68	C16	T7H	3104123370000	Tantalum capacitor 330UF
69	C160	T1K	3101061040010	Chip capacitor0.1UF
70	C161	T1K	3101061040010	Chip capacitor0.1UF
71	C162	T1L	3104071060080	Tantalum capacitor 10UF
72	C163	T1L	3104071060080	Tantalum capacitor 10UF
73	C164	T1L	3104071060080	Tantalum capacitor 10UF
74	C165	T1L	3101061040010	Chip capacitor0.1UF
75	C166	T1L	3101061040010	Chip capacitor0.1UF
76	C167	T1L	3101061040010	Chip capacitor0.1UF
77	C168	T1L	3104071060080	Tantalum capacitor 10UF
78	C169	T2L	3104071060080	Tantalum capacitor 10UF
79	C17	T7G	3101061030010	Chip capacitor0.01UF
80	C170	T2L	3104071060080	Tantalum capacitor 10UF

No.	Ref No.	Print No.	Part Number	Description
81	C171	T1L	3101061040010	Chip capacitor0.1UF
82	C172	T2L	3101061040010	Chip capacitor0.1UF
83	C173	T2L	3101061040010	Chip capacitor0.1UF
84	C174	T2L	3104071060080	Tantalum capacitor 10UF
85	C175	T2L	3104071060080	Tantalum capacitor 10UF
86	C176	T2L	3104071060080	Tantalum capacitor 10UF
87	C177	T2L	3101061040010	Chip capacitor0.1UF
88	C178	T2L	3101061040010	Chip capacitor0.1UF
89	C179	T2L	3101061040010	Chip capacitor0.1UF
90	C18	T6G	3101061030010	Chip capacitor0.01UF
91	C180	T1L	3104071060080	Tantalum capacitor 10UF
92	C181	T1L	3104071060080	Tantalum capacitor 10UF
93	C182	T1L	3104071060080	Tantalum capacitor 10UF
94	C183	T1L	3101061040010	Chip capacitor0.1UF
95	C184	T1L	3101061040010	Chip capacitor0.1UF
96	C185	T1L	3101061040010	Chip capacitor0.1UF
97	C19	T6G	3104071060080	Tantalum capacitor 10UF
98	C190	T1L	3104071060080	Tantalum capacitor 10UF
99	C191	T1L	3104071060080	Tantalum capacitor 10UF
100	C192	T1L	3104071060080	Tantalum capacitor 10UF
101	C193	T1L	3101061040010	Chip capacitor0.1UF
102	C194	T1L	3101061040010	Chip capacitor0.1UF
103	C195	T1L	3101061040010	Chip capacitor0.1UF
104	C196	T2L	3104071060080	Tantalum capacitor 10UF
105	C197	T2L	3104071060080	Tantalum capacitor 10UF
106	C198	T2L	3104071060080	Tantalum capacitor 10UF
107	C199	T2L	3101061040010	Chip capacitor0.1UF
108	C2	T7L	3104991070090	Tantalum capacitor 100UF
109	C20	T6G	3104071060080	Tantalum capacitor 10UF
110	C200	T2L	3101061040010	Chip capacitor0.1UF
111	C201	T2L	3101061040010	Chip capacitor0.1UF
112	C202	T2K	3104071060080	Tantalum capacitor 10UF
113	C203	T2K	3104071060080	Tantalum capacitor 10UF
114	C204	T6G	3101061040010	Chip capacitor0.1UF
115	C205	T5F	3101061040010	Chip capacitor0.1UF
116	C206	T2K	3104071060080	Tantalum capacitor 10UF
117	C207	T2K	3104071060080	Tantalum capacitor 10UF
118	C208	T2K	3104071060080	Tantalum capacitor 10UF
119	C209	T2K	3101061040010	Chip capacitor0.1UF
120	C21	T6G	3101061040010	Chip capacitor0.1UF
121	C210	T2K	3101061040010	Chip capacitor0.1UF
122	C211	T2K	3101061040010	Chip capacitor0.1UF

No.	Ref No.	Print No.	Part Number	Description
123	C212	T2K	3101061040010	Chip capacitor0.1UF
124	C213	T2K	3101061040010	Chip capacitor0.1UF
125	C214	T2K	3101061040010	Chip capacitor0.1UF
126	C215	T2K	3101061040010	Chip capacitor0.1UF
127	C216	T4H	3101061040010	Chip capacitor0.1UF
128	C217	T4H	3104071060080	Tantalum capacitor 10UF
129	C218	T4H	3101061040010	Chip capacitor0.1UF
130	C219	T4H	3101061040010	Chip capacitor0.1UF
131	C22	T7J	3101092260010	Chip capacitor 22UF
132	C220	T7A	3101071040000	Chip capacitor0.1UF
133	C221	T5G	3101062000000	Chip capacitor20PF
134	C222	T5G	3101061040010	Chip capacitor0.1UF
135	C223	T5G	3101062000000	Chip capacitor20PF
136	C224	T5G	3101061040010	Chip capacitor0.1UF
137	C226	T4H	3104071060080	Tantalum capacitor 10UF
138	C227	T5H	3101061040010	Chip capacitor0.1UF
139	C228	T4F	3104071060080	Tantalum capacitor 10UF
140	C229	T5G	3104071060080	Tantalum capacitor 10UF
141	C23	T7J	3101061030010	Chip capacitor0.01UF
142	C230	T5H	3101061040010	Chip capacitor0.1UF
143	C231	T5H	3101061040010	Chip capacitor0.1UF
144	C232	T5G	3101061040010	Chip capacitor0.1UF
145	C233	T5G	3101061040010	Chip capacitor0.1UF
146	C234	T6F	3101061040010	Chip capacitor0.1UF
147	C235	T4G	3101061040010	Chip capacitor0.1UF
148	C236	T5G	3104071060080	Tantalum capacitor 10UF
149	C237	T5F	3104071060080	Tantalum capacitor 10UF
150	C238	T6F	3101061040010	Chip capacitor0.1UF
151	C239	T5F	3101061040010	Chip capacitor0.1UF
152	C24	T7J	3101092260010	Chip capacitor 22UF
153	C240	T6F	3101061040010	Chip capacitor0.1UF
154	C241	T5G	3101061040010	Chip capacitor0.1UF
155	C242	T5F	3101061040010	Chip capacitor0.1UF
156	C243	T5F	3101061040010	Chip capacitor0.1UF
157	C244	T5F	3104071060080	Tantalum capacitor 10UF
158	C245	T4G	3104071060080	Tantalum capacitor 10UF
159	C246	T4G	3101061040010	Chip capacitor0.1UF
160	C247	T5G	3101061040010	Chip capacitor0.1UF
161	C25	T7I	3101061030010	Chip capacitor0.01UF
162	C253	T7B	3101061040010	Chip capacitor0.1UF
163	C255	T7C	3101061030010	Chip capacitor0.01UF
164	C256	T5G	3101071050020	Chip capacitor1UF



No.	Ref No.	Print No.	Part Number	Description
165	C257	T5G	3101071050020	Chip capacitor1UF
166	C258	T5G	3101071050020	Chip capacitor1UF
167	C259	T5G	3101071050020	Chip capacitor1UF
168	C26	T7I	3104123370000	Tantalum capacitor 330UF
169	C27	T7I	3101061030010	Chip capacitor0.01UF
170	C28	T7J	3104991070090	Tantalum capacitor 100UF
171	C29	T7J	3104991070090	Tantalum capacitor 100UF
172	C3	T7L	3101061040030	Chip capacitor0.1UF
173	C30	T7B	3101092260010	Chip capacitor 22UF
174	C31	T7C	3101092260010	Chip capacitor 22UF
175	C34	T6J	3104123370000	Tantalum capacitor 330UF
176	C35	T6J	3101061030010	Chip capacitor0.01UF
177	C36	T5J	3101061030010	Chip capacitor0.01UF
178	C37	T6J	3104123370000	Tantalum capacitor 330UF
179	C38	T1E	3104123370000	Tantalum capacitor 330UF
180	C39	T1E	3101061040010	Chip capacitor0.1UF
181	C4	T7L	3101061040030	Chip capacitor0.1UF
182	C42	T2B	3101061040010	Chip capacitor0.1UF
183	C43	T3B	3101092260010	Chip capacitor 22UF
184	C44	T3B	3101061040030	Chip capacitor0.1UF
185	C45	T3B	3104123370000	Tantalum capacitor 330UF
186	C46	T6I	3104071060080	Tantalum capacitor 10UF
187	C47	T6I	3101061040010	Chip capacitor0.1UF
188	C48	T3K	3101301020010	Chip capacitor1000pF
189	C49	T4K	3101301020010	Chip capacitor1000pF
190	C5	T7K	3104991070090	Tantalum capacitor 100UF
191	C50	T3M	3101301020010	Chip capacitor1000pF
192	C51	T4M	3101301020010	Chip capacitor1000pF
193	C52	T3M	3101301020010	Chip capacitor1000pF
194	C53	T3K	3101301020010	Chip capacitor1000pF
195	C54	T4K	3101301020010	Chip capacitor1000pF
196	C55	T4M	3101301020010	Chip capacitor1000pF
197	C56	T3M	3101301020010	Chip capacitor1000pF
198	C57	T3K	3101301020010	Chip capacitor1000pF
199	C58	T5K	3101301020010	Chip capacitor1000pF
200	C59	T5M	3101301020010	Chip capacitor1000pF
201	C6	T7K	3104991070090	Tantalum capacitor 100UF
202	C60	T3M	3101301020010	Chip capacitor1000pF
203	C61	T5K	3101301020010	Chip capacitor1000pF
204	C62	T5M	3101301020010	Chip capacitor1000pF
205	C63	T3L	3104071060080	Tantalum capacitor 10UF
206	C64	T3J	3104071060080	Tantalum capacitor 10UF

No.	Ref No.	Print No.	Part Number	Description
207	C65	T6I	3101061030010	Chip capacitor0.01UF
208	C66	T4J	3104071060080	Tantalum capacitor 10UF
209	C67	T4L	3104071060080	Tantalum capacitor 10UF
210	C68	T6I	3104071060080	Tantalum capacitor 10UF
211	C69	T3K	3101301020010	Chip capacitor1000pF
212	C7	T7K	3101061040030	Chip capacitor0.1UF
213	C70	T4J	3101061800000	Chip capacitor18PF
214	C71	T4J	3101061800000	Chip capacitor18PF
215	C72	T5J	3101061800000	Chip capacitor18PF
216	C73	T5J	3101061800000	Chip capacitor18PF
217	C74	T3I	3101061040010	Chip capacitor0.1UF
218	C75	T3I	3101061040010	Chip capacitor0.1UF
219	C76	T3I	3101061040010	Chip capacitor0.1UF
220	C77	T3I	3104071060080	Tantalum capacitor 10UF
221	C78	T3I	3101061040010	Chip capacitor0.1UF
222	C79	T4I	3101061040010	Chip capacitor0.1UF
223	C8	T6B	3101092260010	Chip capacitor 22UF
224	C80	T3I	3101061040010	Chip capacitor0.1UF
225	C81	T3I	3101061040010	Chip capacitor0.1UF
226	C82	T4J	3101061040010	Chip capacitor0.1UF
227	C83	T4J	3101061040010	Chip capacitor0.1UF
228	C84	T4J	3101061040010	Chip capacitor0.1UF
229	C85	T3J	3101061040010	Chip capacitor0.1UF
230	C86	T4J	3101061040010	Chip capacitor0.1UF
231	C87	T3J	3101061040010	Chip capacitor0.1UF
232	C88	T3J	3101061040010	Chip capacitor0.1UF
233	C89	T3J	3101061040010	Chip capacitor0.1UF
234	C9	T6B	3101092260010	Chip capacitor 22UF
235	C90	T3J	3101061040010	Chip capacitor0.1UF
236	C91	T3J	3101061040010	Chip capacitor0.1UF
237	C92	T3J	3101061040010	Chip capacitor0.1UF
238	C93	T5I	3101061040010	Chip capacitor0.1UF
239	C94	T4I	3101061040010	Chip capacitor0.1UF
240	C95	T4I	3101061040010	Chip capacitor0.1UF
241	C96	T4I	3104071060080	Tantalum capacitor 10UF
242	C97	T4I	3101061040010	Chip capacitor0.1UF
243	C98	T4I	3101061040010	Chip capacitor0.1UF
244	C99	T5I	3101061040010	Chip capacitor0.1UF
245	D11/D12	T1A	3307990001180	LED (green)
246	D13	T2E	3307110100070	LED
247	D14	T2E	3307110100070	LED
248	D15/D16	T2A	3307990001180	LED (green)

No.	Ref No.	Print No.	Part Number	Description
249	D17/D18	T2A	3307990001180	LED (green)
250	D19/D20	T2A	3307990001180	LED (green)
251	D2	T6B	3311100300000	Schottky diode
252	D21/D22	T2A	3307990001180	LED (green)
253	D23/D24	T2A	3307990001180	LED (green)
254	D25	T5G	3302100000000	ESD protection diode
255	D26	T5G	3302100000000	ESD protection diode
256	D27	T6G	3302100000000	ESD protection diode
257	D28/D29	T3A	3307990001180	LED (green)
258	D3	T5B	3311100300000	Schottky diode
259	D30	T5B	3311100300000	Schottky diode
260	D31	T4B	3311100300000	Schottky diode
261	D32	T3B	3311100300000	Schottky diode
262	D34	T5F	3302100000010	Zener diode
263	D4	T7H	3311100300000	Schottky diode
264	D5	T7J	3311100300000	Schottky diode
265	D7/D8	T1A	3307990001180	LED (green)
266	D9/D10	T1A	3307990001170	LED
267	F1	T7L	4002000000030	ATO Fuse
268	F1	T7L	4002000000040	Fuse holder
269	F2	T7L	4002000000040	Fuse holder
270	J*	M1,M7	6300137000000	Locating sleeve
271	J*	M1,M7	7102506000200	Machine screw
272	J1	T6L	5202002000040	Wire-to-wire connector
273	J10	T6E	5202010200070	Board-to-wire connector
274	J12	T1E	5202010200070	Board-to-wire connector
275	J13	T4F	5208020200070	2*10Pin
276	J18	T1D	5202010200070	Board-to-wire connector
277	J19	T3A	5202015100030	Socket
278	J20	T1C	5202010200070	Board-to-wire connector
279	J21	T5A	5208000201600	USB connector
280	J22	T1C	5202010200070	Board-to-wire connector
281	J23	T4A	5208000201600	USB connector
282	J24	T6D	5202010200070	Board-to-wire connector
283	J25	T6A	5202009100089	Socket
284	J26	T3M	5204200200000	Backplane connector 200Pin
285	J27	T5M	5204200200010	Backplane connector 200Pin
286	J3	T1E	5202002200019	Pin 2pin 180 degree 2.54mm
287	J4	T2I	5202010100160	Board-to-wire connector
288	J5	T1I	4400200001000	SMA RF connector
289	J7	T3A	5202008200020	Board-to-wire connector
290	J8	T6C	5202010200070	Board-to-wire connector

No.	Ref No.	Print No.	Part Number	Description
291	J9	T6E	5202010200070	Board-to-wire connector
292	L1	T7K	3211799153010	Chip inductor 15uH
293	L10	T7G	3221513600000	Bead 60Ω
294	L11	T5G	3221513600000	Bead 60Ω
295	L12	T6I	3221513600000	Bead 60Ω
296	L15	T6I	3221513600000	Bead 60Ω
297	L2	T7H	3211799153010	Chip inductor 15uH
298	L3	T7I	3211799153010	Chip inductor 15uH
299	L5	T6J	3221513600000	Bead 60Ω
300	L6	T7G	3221513600000	Bead 60Ω
301	L7	T6K	3221513600000	Bead 60Ω
302	L8	T6H	3221513600000	Bead 60Ω
303	L9	T6I	3221513600000	Bead 60Ω
304	PCB	\	41000003057C0	PCB
305	Q1	T7J	3414001000020	PNP transistor
306	R10	T7J	3001062030000	Chip resistor20KΩ
307	R100	T5I	3001061020010	Chip resistor1KΩ
308	R101	T1K	3001064720000	Chip resistor4.7KΩ
309	R102	T1K	3001064300020	Chip resistor43Ω
310	R103	T1K	3001064300020	Chip resistor43Ω
311	R104	T1K	3001064720000	Chip resistor4.7KΩ
312	R105	T1K	3001064720000	Chip resistor4.7KΩ
313	R106	T1K	3001064300020	Chip resistor43Ω
314	R107	T1L	3001064720000	Chip resistor4.7KΩ
315	R108	T2L	3001064720000	Chip resistor4.7KΩ
316	R109	T1L	3001064720000	Chip resistor4.7KΩ
317	R11	T7I	3001066820000	Chip resistor6.8KΩ
318	R110	T1L	3001064720000	Chip resistor4.7KΩ
319	R111	T1K	3001064300020	Chip resistor43Ω
320	R116	T1L	3001064720000	Chip resistor4.7KΩ
321	R117	T2L	3001064720000	Chip resistor4.7KΩ
322	R119	T1L	3001064720000	Chip resistor4.7KΩ
323	R12	T6G	3001061030000	Chip resistor10KΩ
324	R120	T2L	3001064720000	Chip resistor4.7KΩ
325	R128	T1L	3001064720000	Chip resistor4.7KΩ
326	R129	T1L	3001064720000	Chip resistor4.7KΩ
327	R13	T6I	3099062152010	Chip resistor21.5K
328	R130	T2L	3001064720000	Chip resistor4.7KΩ
329	R131	T2L	3001064720000	Chip resistor4.7KΩ
330	R132	T2K	3001064300020	Chip resistor43Ω
331	R133	T2K	3001064300020	Chip resistor43Ω
332	R134	T2K	3001064720000	Chip resistor4.7KΩ

No.	Ref No.	Print No.	Part Number	Description
333	R135	T2K	3001064720000	Chip resistor4.7KΩ
334	R136	T2K	3001064300020	Chip resistor43Ω
335	R14	T7I	3001064720050	Chip resistor4.7KΩ
336	R140	T4H	3001064720000	Chip resistor4.7KΩ
337	R141	T4F	3001061030010	Chip resistor10KΩ
338	R143	T4F	3001061030010	Chip resistor10KΩ
339	R144	T4F	3001061030010	Chip resistor10KΩ
340	R145	T7A	3001061030010	Chip resistor10KΩ
341	R148	T4F	3001061030010	Chip resistor10KΩ
342	R149	T4H	3001061030010	Chip resistor10KΩ
343	R15	T7I	3001061030000	Chip resistor10KΩ
344	R150	T4H	3001064720000	Chip resistor4.7KΩ
345	R151	T5G	3001064720000	Chip resistor4.7KΩ
346	R152	T4I	3001064720000	Chip resistor4.7KΩ
347	R155	T5G	3001060000000	Chip resistor0Ω
348	R157	T5G	3001062200000	Chip resistor20KΩ
349	R158	T5G	3001064720000	Chip resistor4.7KΩ
350	R16	T5F	3001061030000	Chip resistor10KΩ
351	R160	T4H	3001064720000	Chip resistor4.7KΩ
352	R161	T5H	3001064720000	Chip resistor4.7KΩ
353	R162	T4H	3001064720000	Chip resistor4.7KΩ
354	R163	T5H	3001064720000	Chip resistor4.7KΩ
355	R164	T5G	3001062200000	Chip resistor20KΩ
356	R165	T5F	3001061030010	Chip resistor10KΩ
357	R166	T5F	3001065100000	Chip resistor51Ω
358	R169	T5F	3001065100000	Chip resistor51Ω
359	R17	T5F	3001061020070	Chip resistor1KΩ
360	R171	T5F	3001061030010	Chip resistor10KΩ
361	R174	T5F	3001061030010	Chip resistor10KΩ
362	R18	T5G	3001061030000	Chip resistor10KΩ
363	R187	T1K	3001060000000	Chip resistor0Ω
364	R19	T5G	3001061030000	Chip resistor10KΩ
365	R190	T2K	3001060000000	Chip resistor0Ω
366	R191	T2K	3001060000000	Chip resistor0Ω
367	R193	T7G	3001110000000	Chip resistor0Ω
368	R194	T6I	3001110000000	Chip resistor0Ω
369	R196	T3L	3001061010000	Chip resistor100Ω
370	R197	T3I	3001062200000	Chip resistor20KΩ
371	R199	T5F	3001061030010	Chip resistor10KΩ
372	R20	T5G	3001061030000	Chip resistor10KΩ
373	R200	T5F	3001061030010	Chip resistor10KΩ
374	R201	T4F	3001061030010	Chip resistor10KΩ

No.	Ref No.	Print No.	Part Number	Description
375	R202	T4F	3001061030010	Chip resistor10K $\Omega$
376	R203	T2J	3001065100000	Chip resistor51 $\Omega$
377	R204	T4H	3001064720000	Chip resistor4.7K $\Omega$
378	R205	T3L	3001061010000	Chip resistor100 $\Omega$
379	R206	T3L	3001061010000	Chip resistor100 $\Omega$
380	R207	T3L	3001061010000	Chip resistor100 $\Omega$
381	R208	T3L	3001061010000	Chip resistor100 $\Omega$
382	R209	T3L	3001061010000	Chip resistor100 $\Omega$
383	R21	T5G	3001064720050	Chip resistor4.7K $\Omega$
384	R210	T3L	3001061010000	Chip resistor100 $\Omega$
385	R211	T4L	3001061010000	Chip resistor100 $\Omega$
386	R212	T3K	3001061010000	Chip resistor100 $\Omega$
387	R213	T3K	3001061010000	Chip resistor100 $\Omega$
388	R214	T3K	3001061010000	Chip resistor100 $\Omega$
389	R215	T3K	3001061010000	Chip resistor100 $\Omega$
390	R216	T3K	3001061010000	Chip resistor100 $\Omega$
391	R217	T3K	3001061010000	Chip resistor100 $\Omega$
392	R218	T3K	3001061010000	Chip resistor100 $\Omega$
393	R219	T4K	3001061010000	Chip resistor100 $\Omega$
394	R22	T1J	3001065100000	Chip resistor51 $\Omega$
395	R220	T4K	3001061010000	Chip resistor100 $\Omega$
396	R221	T4K	3001061010000	Chip resistor100 $\Omega$
397	R222	T4K	3001061010000	Chip resistor100 $\Omega$
398	R223	T4K	3001061010000	Chip resistor100 $\Omega$
399	R224	T5K	3001061010000	Chip resistor100 $\Omega$
400	R225	T5K	3001061010000	Chip resistor100 $\Omega$
401	R226	T5K	3001061010000	Chip resistor100 $\Omega$
402	R227	T5K	3001061010000	Chip resistor100 $\Omega$
403	R228	T4L	3001061010000	Chip resistor100 $\Omega$
404	R229	T4L	3001061010000	Chip resistor100 $\Omega$
405	R230	T4L	3001061010000	Chip resistor100 $\Omega$
406	R231	T4L	3001061010000	Chip resistor100 $\Omega$
407	R232	T5L	3001061010000	Chip resistor100 $\Omega$
408	R233	T5L	3001061010000	Chip resistor100 $\Omega$
409	R234	T5L	3001061010000	Chip resistor100 $\Omega$
410	R235	T5L	3001061010000	Chip resistor100 $\Omega$
411	R236	T5L	3001061020010	Chip resistor1K $\Omega$
412	R237	T5L	3001061020010	Chip resistor1K $\Omega$
413	R238	T5L	3001061020010	Chip resistor1K $\Omega$
414	R239	T5L	3001061020010	Chip resistor1K $\Omega$
415	R240	T5L	3001061020010	Chip resistor1K $\Omega$
416	R241	T5L	3001061020010	Chip resistor1K $\Omega$

No.	Ref No.	Print No.	Part Number	Description
417	R242	T5L	3001061020010	Chip resistor1KΩ
418	R243	T5L	3001061020010	Chip resistor1KΩ
419	R244	T5L	3001061020010	Chip resistor1KΩ
420	R245	T5L	3001061020010	Chip resistor1KΩ
421	R246	T5L	3001061020010	Chip resistor1KΩ
422	R247	T5L	3001061020010	Chip resistor1KΩ
423	R248	T5F	3001061010000	Chip resistor100Ω
424	R249	T5F	3001061010000	Chip resistor100Ω
425	R25	T1A	3001064720000	Chip resistor4.7KΩ
426	R250	T5F	3001064720000	Chip resistor4.7KΩ
427	R251	T5F	3001064720000	Chip resistor4.7KΩ
428	R256	T4G	3001061010000	Chip resistor100Ω
429	R257	T4G	3001061010000	Chip resistor100Ω
430	R258	T4G	3001064720000	Chip resistor4.7KΩ
431	R259	T4G	3001064720000	Chip resistor4.7KΩ
432	R260	T6I	3001063030020	Chip resistor30KΩ
433	R262	T5G	3001061030010	Chip resistor10KΩ
434	R265	T1D	3001060000000	Chip resistor0Ω
435	R266	T1D	3001060000000	Chip resistor0Ω
436	R267	T7B	3001110000000	Chip resistor0Ω
437	R268	T6I	3001110000000	Chip resistor0Ω
438	R269	T6G	3001110000000	Chip resistor0Ω
439	R270	T1E	3001060000000	Chip resistor0Ω
440	R271	T1E	3001060000000	Chip resistor0Ω
441	R282	T5L	3001060000000	Chip resistor0Ω
442	R3	T7J	3001062030000	Chip resistor20KΩ
443	R32	T1A	3001065110000	Chip resistor510Ω
444	R33	T1A	3001065110000	Chip resistor510Ω
445	R34	T1A	3001065110000	Chip resistor510Ω
446	R35	T1A	3001065110000	Chip resistor510Ω
447	R36	T1A	3001065110000	Chip resistor510Ω
448	R37	T2A	3001065110000	Chip resistor510Ω
449	R38	T2A	3001065110000	Chip resistor510Ω
450	R39	T2A	3001065110000	Chip resistor510Ω
451	R4	T7J	3001062200000	Chip resistor20KΩ
452	R40	T2A	3001065110000	Chip resistor510Ω
453	R41	T2A	3001065110000	Chip resistor510Ω
454	R42	T2A	3001065110000	Chip resistor510Ω
455	R43	T2A	3001065110000	Chip resistor510Ω
456	R44	T2A	3001065110000	Chip resistor510Ω
457	R45	T2A	3001065110000	Chip resistor510Ω
458	R46	T2A	3001065110000	Chip resistor510Ω

No.	Ref No.	Print No.	Part Number	Description
459	R5	T7H	3001066820000	Chip resistor6.8KΩ
460	R50	T3A	3001065110000	Chip resistor510Ω
461	R51	T3L	3001067500090	Chip resistor75Ω
462	R52	T3K	3001067500090	Chip resistor75Ω
463	R53	T4K	3001067500090	Chip resistor75Ω
464	R54	T4L	3001067500090	Chip resistor75Ω
465	R55	T3L	3001067500090	Chip resistor75Ω
466	R56	T3K	3001067500090	Chip resistor75Ω
467	R57	T4K	3001067500090	Chip resistor75Ω
468	R58	T4L	3001067500090	Chip resistor75Ω
469	R59	T3L	3001067500090	Chip resistor75Ω
470	R6	T7J	3099064992030	Chip resistor49.9K
471	R60	T3K	3001067500090	Chip resistor75Ω
472	R61	T5K	3001067500090	Chip resistor75Ω
473	R62	T5L	3001067500090	Chip resistor75Ω
474	R63	T4K	3001060000000	Chip resistor 0Ω
475	R64	T4K	3001060000000	Chip resistor0Ω
476	R65	T3L	3001067500090	Chip resistor75Ω
477	R66	T5K	3001067500090	Chip resistor75Ω
478	R67	T5L	3001067500090	Chip resistor75Ω
479	R68	T4K	3001060000000	Chip resistor0Ω
480	R69	T4K	3001060000000	Chip resistor0Ω
481	R7	T7J	3001061030010	Chip resistor10KΩ
482	R70	T3K	3001067500090	Chip resistor75Ω
483	R71	T3A	3001065110000	Chip resistor510Ω
484	R75	T3J	3001064720000	Chip resistor4.7KΩ
485	R76	T4J	3001064720000	Chip resistor4.7KΩ
486	R77	T3J	3001064720000	Chip resistor4.7KΩ
487	R78	T4J	3001064720000	Chip resistor4.7KΩ
488	R79	T3J	3001064720000	Chip resistor4.7KΩ
489	R8	T7H	3099062551020	Chip resistor2.55K
490	R81	T4J	3001064720000	Chip resistor4.7KΩ
491	R83	T3J	3099063011000	Chip resistor 3.01KΩ
492	R84	T5J	3099063011000	Chip resistor 3.01KΩ
493	R85	T4I	3001064720000	Chip resistor4.7KΩ
494	R86	T5I	3001064720000	Chip resistor4.7KΩ
495	R87	T4I	3001061020010	Chip resistor1KΩ
496	R88	T5I	3001061020010	Chip resistor1KΩ
497	R89	T4I	3001061020010	Chip resistor1KΩ
498	R9	T7H	3001061030000	Chip resistor10KΩ
499	R90	T5I	3001061020010	Chip resistor1KΩ
500	R91	T4J	3001064740010	Chip resistor470KΩ



No.	Ref No.	Print No.	Part Number	Description
501	R92	T5J	3001064740010	Chip resistor470K $\Omega$
502	R93	T4I	3001061020010	Chip resistor1K $\Omega$
503	R94	T5I	3001061020010	Chip resistor1K $\Omega$
504	R95	T4J	3001061020010	Chip resistor1K $\Omega$
505	R96	T5J	3001061020010	Chip resistor1K $\Omega$
506	R97	T4I	3001061020010	Chip resistor1K $\Omega$
507	R98	T5I	3001061020010	Chip resistor1K $\Omega$
508	R99	T4I	3001061020010	Chip resistor1K $\Omega$
509	RN1	T4G	3005062200000	Integrated resistor 22 $\Omega$
510	RN10	T5H	3005062200000	Integrated resistor 22 $\Omega$
511	RN11	T5H	3005062200000	Integrated resistor 22 $\Omega$
512	RN12	T5H	3005062200000	Integrated resistor 22 $\Omega$
513	RN13	T5I	3005064720010	Integrated resistor 22 $\Omega$
514	RN14	T4H	3005064720010	Integrated resistor 22 $\Omega$
515	RN15	T4H	3005064720010	Integrated resistor 22 $\Omega$
516	RN16	T4H	3005064720010	Integrated resistor 22 $\Omega$
517	RN17	T4H	3005064720010	Integrated resistor 22 $\Omega$
518	RN18	T5I	3005064720010	Integrated resistor 22 $\Omega$
519	RN2	T4G	3005062200000	Integrated resistor 22 $\Omega$
520	RN3	T4G	3005062200000	Integrated resistor 22 $\Omega$
521	RN4	T4G	3005062200000	Integrated resistor 22 $\Omega$
522	RN5	T4I	3005064720010	Integrated resistor 22 $\Omega$
523	RN6	T4I	3005064720010	Integrated resistor 22 $\Omega$
524	RN7	T5I	3005064720010	Integrated resistor 22 $\Omega$
525	RN8	T5I	3005064720010	Integrated resistor 22 $\Omega$
526	RN9	T5H	3005062200000	Integrated resistor 22 $\Omega$
527	S2	T7A	4301040000010	Momentary contact switch
528	T1	T3L	5406000000220	Transformer100Base-T 1:1
529	T2	T3K	5406000000220	Transformer100Base-T 1:1
530	T3	T5K	5406000000220	Transformer100Base-T 1:1
531	T4	T5L	5406000000220	Transformer100Base-T 1:1
532	U1	T7H	3608010000150	Power management IC
533	U10	T2L	3609999007660	Clock buffer
534	U11	T1L	3609999007660	Clock buffer
535	U14	T1L	3609999007660	Clock buffer
536	U15	T2L	3609999007660	Clock buffer
537	U16	T2K	3699999000070	Clock buffer
538	U17	T4H	3699010000010	Buffer
539	U18	T5G	3610017000050	MCU
540	U19	T5H	3699010000010	Buffer
541	U2	T7J	3608010000220	Power management IC
542	U20	T5F	3699113000010	Level converter

No.	Ref No.	Print No.	Part Number	Description
543	U21	T5F	3609010000200	Level inverter IC
544	U22	T6G	3699012000020	Level converter
545	U26	T6G	3608010000160	Power management IC
546	U29	T6I	3608010000210	Power management IC
547	U3	T7I	3608010000150	Power management IC
548	U30	T7B	3608038000000	Power management IC
549	U5	T3J	3609038000040	Ethernet switch
550	U6	T5J	3609038000040	Ethernet switch
551	U7	T1K	3699999000070	Clock buffer
552	U8	T2L	3609999007660	Clock buffer
553	U9	T1L	3609999007660	Clock buffer
554	Y1	T4J	3701002560000	Crystal25MHz ±10ppm
555	Y2	T5J	3701002560000	Crystal25MHz ±10ppm
556	Y3	T5G	3701001260060	Crystal 12MHz ±10ppm
557	Z1	T7L	3310200600000	ESD protection diode

## 4.1 RX Board

No.	Ref No.	Print No.	Part Number	Description
1	B		6201928000000	VCO shielding mask
2	C		6201928000000	VCO shielding mask
3	C101	T2K	3101062210000	220PF
4	C102	T2J	3101061040010	0.1UF
5	C103	T2J	3101062210000	220PF
6	C104	T1I	3101064710000	470PF
7	C105	T1I	3101061040010	0.1UF
8	C106	T2I	3101064710000	470PF
9	C107	T2J	3101064710000	470PF
10	C108	T2J	3101062210000	220PF
11	C109	T2J	3104074750070	4.7UF
12	C110	T2J	3101061040010	0.1UF
13	C111	T2J	3101062210000	220PF
14	C112	T2J	3101060300010	3PF
15	C113	T2K	3101060500010	5PF
16	C114	T2J	3101061000000	10PF
17	C116	T2J	3101064700000	47PF
18	C117	T2K	3101060500010	5PF
19	C118	T2K	3101060300010	3PF
20	C119	T2J	3101068200000	82PF
21	C120	T2J	3101063900000	39PF
22	C121	T2J	3101063690000	3.6PF
23	C122	B1H	3101062210000	220PF
24	C123	B1H	3101061040010	0.1UF
25	C124	T1J	3101062210000	220PF
26	C125	T1J	3101061040010	0.1UF
27	C126	B1G	3101060100010	1PF
28	C127	B1H	3101064710000	470PF
29	C128	T1J	3101062210000	220PF
30	C129	T1J	3101061040010	0.1UF
31	C130	T1J	3101062210000	220PF
32	C131	B1H	3101060300010	3PF
33	C132	B1H	3101060300010	3PF
34	C134	B1G	3101061000000	10PF
35	C135	T1J	3101060300010	3PF
36	C136	B1H	3101060300010	3PF
37	C138	T1K	3101060300010	3PF

No.	Ref No.	Print No.	Part Number	Description
38	C139	T1J	3101061000000	10PF
39	C140	T1J	3101063300000	33PF
40	C141	B1H	3001061810000	180Ω
41	C142	T1K	3101062590010	2.5PF
42	C143	B1H	3101064710000	470PF
43	C144	B1H	3001061810000	180Ω
44	C145	T1J	3101065600000	56PF
45	C146	T1K	3101060300010	3PF
46	C148	T1K	3101062210000	220PF
47	C149	T1J	3101060100010	1PF
48	C150	T1J	3101062700010	27PF
49	C151	T1L	3101051020010	1000PF
50	C152	T1L	3101051040010	0.1UF
51	C153	T1L	3101051040010	0.1UF
52	C154	T1L	3101051030020	0.01UF
53	C155	T2L	3101051020010	1000PF
54	C156	T1K	3101063690000	3.6PF
55	C157	T1K	3101050600010	6PF
56	C158	T1L	3101051040010	0.1UF
57	C159	T1L	3101051010030	100PF
58	C160	T1L	3101051040010	0.1UF
59	C161	T1L	3101051010030	100PF
60	C162	T1K	3101051800010	18PF
61	C163	T1L	3101051010030	100PF
62	C164	T1K	3101051800010	18PF
63	C165	T1L	3101054710010	470PF
64	C166	T1L	3101061040010	0.1UF
65	C167	T1L	3101051020010	1000PF
66	C168	T1K	3101066830000	0.068UF
67	C169	T1K	3101061040010	0.1UF
68	C170	T1K	3101066830000	0.068UF
69	C171	T1L	3101051040010	0.1UF
70	C172	T1K	3101062240000	0.22UF
71	C173	T1L	3101051010030	100PF
72	C174	T1L	3101051010030	100PF
73	C175	T1L	3101051010030	100PF
74	C176	T1L	3101051010030	100PF
75	C177	T2K	3101051020010	1000PF
76	C178	T1K	3101071050010	1UF
77	C179	T1K	3101074740000	0.47UF
78	C180	T2K	3101051040010	0.1UF
79	C181	T2K	3101051020010	1000PF
80	C182	T2K	3101054710010	470PF

No.	Ref No.	Print No.	Part Number	Description
81	C183	T2L	3101051040010	0.1UF
82	C184	T1L	3101051000020	10PF
83	C185	T1L	3101051000020	10PF
84	C186	T2K	3101051020010	1000PF
85	C187	T2K	3101051040010	0.1UF
86	C188	T2K	3101051040010	0.1UF
87	C189	B1G	3101060200010	2PF
88	C191	B1G	3101060500010	5PF
89	C192	T1L	3101074740000	0.47UF
90	C193	B1G	3101064710000	470PF
91	C194	T1K	3101050200010	2PF
92	C201	B2C	3101061030010	0.01UF
93	C202	B2C	3101062210000	220PF
94	C203	B3C	3101061020000	1000PF
95	C204	T1C	3101061040010	0.1UF
96	C205	T1B	3101061040010	0.1UF
97	C206	B3C	3101061020000	1000PF
98	C207	B3C	3101062210000	220PF
99	C208	T1B	3101061040010	0.1UF
100	C209	T1B	3101062210000	220PF
101	C210	T1B	3101061030010	0.01UF
102	C211	T1C	3101061200000	12PF
103	C212	T1C	3101060800010	8PF
104	C213	T1C	3101060800010	8PF
105	C214	T1C	3101060900010	9PF
106	C215	T1B	3101061010010	100PF
107	C216	T1B	3101061010010	100PF
108	C217	T1B	3101061100010	11PF
109	C218	T1B	3101060900010	9PF
110	C219	T1B	3101061500010	15PF
111	C220	T1A	3101063690000	3.6PF
112	C221	T1A	3101060300010	3PF
113	C222	T1A	3101060900010	9PF
114	C223	T1C	3101061200000	12PF
115	C224	T1C	3101061000000	10PF
116	C225	T1C	3101061000000	10PF
117	C226	T1B	3101060300010	3PF
118	C227	T1B	3101060600010	6PF
119	C228	T1A	3101061000000	10PF
120	C229	T1A	3101061200000	12PF
121	C230	T1A	3101060900010	9PF
122	C232	T1B	3101060600010	6PF
123	C233	T1C	3101061000000	10PF

No.	Ref No.	Print No.	Part Number	Description
124	C234	T1C	3101061000000	10PF
125	C235	T1C	3101061000000	10PF
126	C236	T1A	3101061000000	10PF
127	C237	T1B	3101061000000	10PF
128	C238	T1A	3101061000000	10PF
129	C240	B1D	3101064710000	470PF
130	C244	B1E	3101061590010	1.5PF
131	C253	B2E	3101061590010	1.5PF
132	C257	T1G	3101061030010	0.01UF
133	C259	T1G	3101061030010	0.01UF
134	C263	B1E	3101061590010	1.5PF
135	C264	T1F	3101061030010	0.01UF
136	C265	B2E	3101061590010	1.5PF
137	C266	B1E	3101063310010	330PF
138	C267	T1G	3101061040010	0.1UF
139	C268	T1G	3101061040010	0.1UF
140	C269	T1G	3101061040010	0.1UF
141	C270	T1G	3101071060220	10UF
142	C271	T1G	3101061040010	0.1UF
143	C272	T1G	3101062250000	2.2UF
144	C273	T1G	3101061050020	1UF
145	C274	T1G	3101061050020	1UF
146	C275	T1G	3101061050020	1UF
147	C276	T1G	3101061040010	0.1UF
148	C278	T1F	3101061040010	0.1UF
149	C279	T1E	3101060900010	9PF
150	C280	T1F	3101061200000	12PF
151	C281	T1F	3101061020000	1000PF
152	C282	T1F	3101061040010	0.1UF
153	C283	T1F	3101061040010	0.1UF
154	C284	T1F	3101061020000	1000PF
155	C286	T1F	3101062210000	220PF
156	C287	T1F	3101061010010	100PF
157	C289	T1E	3210406331000	330nH
158	C291	T1E	3101061200000	12PF
159	C298	B1D	3101063310010	330PF
160	C299	T1E	3101061010010	100PF
161	C300	B1E	3101060600010	6PF
162	C301	T2A	3101060900010	9PF
163	C302	T2B	3101061040010	0.1UF
164	C303	T2C	3101061040010	0.1UF
165	C304	T2B	3101062210000	220PF
166	C305	T2B	3101061030010	0.01UF

No.	Ref No.	Print No.	Part Number	Description
167	C306	T2B	3101061040010	0.1UF
168	C307	T2C	3101060900010	9PF
169	C308	T2C	3101061200000	12PF
170	C309	T2C	3101060800010	8PF
171	C310	T2C	3101060800010	8PF
172	C311	T2B	3101061010010	100PF
173	C312	T2B	3101061010010	100PF
174	C313	T2B	3101061100010	11PF
175	C314	T2B	3101060900010	9PF
176	C315	T2B	3101061500010	15PF
177	C316	T2A	3101063690000	3.6PF
178	C317	T2A	3101060300010	3PF
179	C318	T2C	3101061200000	12PF
180	C319	T2C	3101061000000	10PF
181	C320	T2C	3101061000000	10PF
182	C321	T2B	3101060300010	3PF
183	C322	T2B	3101060600010	6PF
184	C323	T2A	3101061000000	10PF
185	C324	T2A	3101061200000	12PF
186	C325	T2A	3101060900010	9PF
187	C327	T2B	3101060600010	6PF
188	C328	T2C	3101061000000	10PF
189	C329	T2C	3101061000000	10PF
190	C330	T2C	3101061000000	10PF
191	C331	T2B	3101061000000	10PF
192	C332	T2A	3101061000000	10PF
193	C333	T2A	3101061000000	10PF
194	C337	B1E	3101061300000	13PF
195	C338	T2G	3101061040010	0.1UF
196	C339	T2G	3101061040010	0.1UF
197	C340	T2G	3101071060220	10UF
198	C341	T2G	3101062250000	2.2UF
199	C342	T2G	3101061040010	0.1UF
200	C343	T2G	3101061040010	0.1UF
201	C344	B1D	3101061590010	1.5PF
202	C345	T2F	3101062210000	220PF
203	C346	T2E	3101060900010	9PF
204	C347	T2F	3101061200000	12PF
205	C348	T2F	3101061020000	1000PF
206	C349	T2F	3101061040010	0.1UF
207	C350	T2F	3101061040010	0.1UF
208	C351	T2G	3101061040010	0.1UF
209	C352	T2F	3101061020000	1000PF

No.	Ref No.	Print No.	Part Number	Description
210	C353	T2G	3101061050020	1UF
211	C354	T2F	3101061010010	100PF
212	C356	T2E	3210406331000	330nH
213	C358	T2E	3101061200000	12PF
214	C362	T2G	3101061050020	1UF
215	C365	T2F	3101061030010	0.01UF
216	C366	T2E	3101061010010	100PF
217	C367	B1D	3101061200000	12PF
218	C368	B2D	3101061200000	12PF
219	C370	T2G	3101061050020	1UF
220	C371	B1D	3101061010010	100PF
221	C372	B3D	3101061200000	12PF
222	C377	T2G	3101061030010	0.01UF
223	C378	T2G	3101061030010	0.01UF
224	C386	T2F	3101061040010	0.1UF
225	C390	B1D	3101060300010	3PF
226	C391	B1D	3101061040010	0.1UF
227	C392	B1E	3101061010010	100PF
228	C393	B1E	3101063310010	330PF
229	C394	B2E	3101063310010	330PF
230	C395	B2D	3101063310010	330PF
231	C396	B2D	3101060600010	6PF
232	C397	B2D	3101061300000	13PF
233	C398	B2D	3101061590010	1.5PF
234	C399	B2D	3101061010010	100PF
235	C400	B2D	3101060300010	3PF
236	C401	T3A	3101060900010	9PF
237	C402	T3C	3101061040010	0.1UF
238	C403	T3B	3101061040010	0.1UF
239	C404	T3B	3101062210000	220PF
240	C405	T3B	3101061030010	0.01UF
241	C406	T3B	3101061040010	0.1UF
242	C407	T3C	3101061200000	12PF
243	C408	T3C	3101060800010	8PF
244	C409	T3C	3101060800010	8PF
245	C410	T3C	3101060900010	9PF
246	C411	T3B	3101061010010	100PF
247	C412	T3B	3101061010010	100PF
248	C413	T3B	3101061100010	11PF
249	C414	T3B	3101060900010	9PF
250	C415	T3B	3101061500010	15PF
251	C416	T3A	3101063690000	3.6PF
252	C417	T3A	3101060300010	3PF



No.	Ref No.	Print No.	Part Number	Description
253	C418	T3C	3101061200000	12PF
254	C419	T3C	3101061000000	10PF
255	C420	T3C	3101061000000	10PF
256	C421	T3B	3101060300010	3PF
257	C422	T3B	3101060600010	6PF
258	C423	T3A	3101061000000	10PF
259	C424	T3A	3101061200000	12PF
260	C425	T3A	3101060900010	9PF
261	C426	T3B	3101060600010	6PF
262	C428	T3C	3101061000000	10PF
263	C429	T3C	3101061000000	10PF
264	C430	T3C	3101061000000	10PF
265	C431	T3A	3101061000000	10PF
266	C432	T3B	3101061000000	10PF
267	C433	T3A	3101061000000	10PF
268	C434	T3D	3101064710000	470PF
269	C435	T2G	3101061040010	0.1UF
270	C436	T2G	3101061040010	0.1UF
271	C437	T2G	3101071060220	10UF
272	C438	T2G	3101062250000	2.2UF
273	C439	T2G	3101061040010	0.1UF
274	C440	T2G	3101061040010	0.1UF
275	C441	T3F	3101062210000	220PF
276	C442	T3E	3101060900010	9PF
277	C443	T3F	3101061200000	12PF
278	C444	T3F	3101061020000	1000PF
279	C445	T3F	3101061040010	0.1UF
280	C446	T3F	3101061040010	0.1UF
281	C447	T2F	3101061020000	1000PF
282	C448	T2G	3101061030010	0.01UF
283	C449	T3F	3101061010010	100PF
284	C450	T3F	3101061040010	0.1UF
285	C452	T3E	3210406331000	330nH
286	C454	T3E	3101061200000	12PF
287	C461	T3F	3101061030010	0.01UF
288	C462	T3E	3101061010010	100PF
289	C463	T2G	3101061030010	0.01UF
290	C465	B2D	3101061040010	0.1UF
291	C466	B2E	3101061010010	100PF
292	C467	B2D	3101063310010	330PF
293	C468	T2G	3101061050020	1UF
294	C469	T3G	3101061050020	1UF
295	C470	T2G	3101061050020	1UF

No.	Ref No.	Print No.	Part Number	Description
296	C471	T3G	3101061040010	0.1UF
297	C474	B2D	3101064710000	470PF
298	C475	B3D	3101063310010	330PF
299	C476	B2E	3101063310010	330PF
300	C477	B2E	3101060600010	6PF
301	C478	B3E	3101061300000	13PF
302	C479	B3D	3101061590010	1.5PF
303	C480	B3D	3101061010010	100PF
304	C481	B3E	3101060300010	3PF
305	C482	B3D	3101061040010	0.1UF
306	C483	B2E	3101061010010	100PF
307	C484	B2E	3101063310010	330PF
308	C485	B2D	3101064710000	470PF
309	C486	T1D	3101064710000	470PF
310	C487	T2D	3101064710000	470PF
311	C501	T2M	3101051030020	0.01UF
312	C502	T1M	3101051020010	1000PF
313	C503	T1M	3101051030020	0.01UF
314	C504	T1O	3101051030020	0.01UF
315	C505	T2M	3101051020010	1000PF
316	C506	T2N	3101051050160	1uF
317	C507	T2M	3101051020010	1000PF
318	C508	T2M	3101051030020	0.01UF
319	C509	B2M	3101051030020	0.01UF
320	C510	B2M	3101051020010	1000PF
321	C511	T2M	3101051040010	0.1UF
322	C512	T2M	3101051020010	1000PF
323	C513	T2M	3101052000020	20PF
324	C514	T2N	3101052000020	20PF
325	C515	T2N	3101051050160	1uF
326	C516	T2N	3101051030020	0.01UF
327	C517	T2N	3101051050160	1uF
328	C518	T1M	3101051050160	1uF
329	C520	T1N	3101051020010	1000PF
330	C521	T1N	3101051020010	1000PF
331	C522	T2N	3101052000020	20PF
332	C523	T2N	3101051020010	1000PF
333	C524	T1O	3101051030020	0.01UF
334	C525	T1M	3101051040010	0.1UF
335	C526	B1M	3101051040010	0.1UF
336	C527	T1M	3101051040010	0.1UF
337	C528	T1M	3101051040010	0.1UF
338	C529	T1M	3101051040010	0.1UF

No.	Ref No.	Print No.	Part Number	Description
339	C530	T2M	3101051030020	0.01UF
340	C531	T1M	3101051010030	100PF
341	C532	T1N	3101051010030	100PF
342	C533	T1N	3101051010030	100PF
343	C534	T1N	3101051010030	100PF
344	C535	T1N	3101051010030	100PF
345	C601	T3O	3101072210010	220PF
346	C602	T2L	3101061020000	1000PF
347	C603	T2L	3101061040010	0.1UF
348	C604	T2L	3101061020000	1000PF
349	C605	T2L	3101061050020	1UF
350	C606	T2L	3101061020000	1000PF
351	C607	T2L	3101061040010	0.1UF
352	C608	T2L	3101061050020	1UF
353	C609	T2L	3101061020000	1000PF
354	C610	T2L	3101061020000	1000PF
355	C611	T2L	3101061050020	1UF
356	C612	T2L	3101061020000	1000PF
357	C613	T2L	3101061040010	0.1UF
358	C614	T2L	3101061040010	0.1UF
359	C615	T2O	3101061050020	1UF
360	C616	T2O	3101061020000	1000PF
361	C617	T3O	3101071050160	1UF
362	C618	T3O	3101072220010	2200PF
363	C619	T3O	3101071030010	0.01UF
364	C620	T3O	3101071040000	0.1UF
365	C621	T2O	3101061040030	0.1UF
366	C622	T2O	3101064710000	470PF
367	C623	T2O	3101061040010	0.1UF
368	C624	T3O	3101061020000	1000PF
369	C625	B2C	3101061050020	1UF
370	C626	B2C	3101061020000	1000PF
371	C627	B2C	3101061020000	1000PF
372	C628	B2C	3101061050020	1UF
373	C629	T3O	3101061050020	1UF
374	C630	B2D	3101061040010	0.1UF
375	C631	T2M	3101061020000	1000PF
376	C632	B2D	3101061020000	1000PF
377	C633	T2M	3101061040010	0.1UF
378	C634	T2M	3101061020000	1000PF
379	C635	T2M	3101061050020	1UF
380	C636	T3K	3101061010010	100PF
381	C637	T3K	3101061010010	100PF

No.	Ref No.	Print No.	Part Number	Description
382	C638	T3K	3101061010010	100PF
383	C639	B3L	3101063310010	330PF
384	C640	B2L	3101062710000	270PF
385	C641	T2O	3101071060220	10UF
386	C642	T2O	3101071060220	10UF
387	C643	B2L	3101062700010	27PF
388	C644	T2O	3101061040030	0.1UF
389	C645	T1O	3101064710000	470PF
390	C646	T2O	3101071060220	10UF
391	C647	T2O	3101071060220	10UF
392	C701	T3H	3101060500010	5PF
393	C702	T2H	3101062210000	220PF
394	C703	T2H	3101061040010	0.1UF
395	C704	T2H	3101061590010	1.5PF
396	C705	T2H	3101062210000	220PF
397	C706	T2H	3101061040010	0.1UF
398	C707	T2H	3101060500010	5PF
399	C709	T1H	3101060500010	5PF
400	C711	T1H	3101060300010	3PF
401	C712	T1H	3001060000000	0Ω J
402	C713	T2H	3001062700000	27Ω
403	C714	T2H	3101061590010	1.5PF
404	C715	T2H	3101061040010	0.1UF
405	C716	T2H	3101062210000	220PF
406	C717	T1H	3101061590010	1.5PF
407	C718	T2H	3101061040010	0.1UF
408	C719	T2H	3101060500010	5PF
409	C720	T2H	3101060700020	7PF
410	C721	T1H	3101061500010	15PF
411	C722	T1H	3101061500010	15PF
412	C723	T1H	3101060900010	9PF
413	C724	T2H	3101060500010	5PF
414	C725	T2I	3001062210000	220Ω
415	C726	T2H	3001062210000	220Ω
416	C729	T2H	3101063900000	39PF
417	C731	T2H	3001060000000	0Ω J
418	C733	T2H	3101061590010	1.5PF
419	C734	T2H	3101062700010	27PF
420	C735	T1H	3101061040010	0.1UF
421	C736	T2H	3101061040010	0.1UF
422	C737	T2H	3101061040010	0.1UF
423	D101	T2K	3304060300050	Varactor
424	D102	T2J	3303020100020	Switching diode

No.	Ref No.	Print No.	Part Number	Description
425	D103	T2K	3304060300050	Varactor
426	D104	T2K	3304060300050	Varactor
427	D105	T2K	3304060300050	Varactor
428	D106	T1K	3304060300050	Varactor
429	D107	T1K	3304060300050	Varactor
430	D108	T1K	3304060300050	Varactor
431	D109	T1K	3304060300050	Varactor
432	D110	T2L	3303020100020	Switching diode
433	D201	T1A	3304010100890	Varactor
434	D202	T1C	3304010100890	Varactor
435	D203	T1C	3304010100890	Varactor
436	D204	T1C	3304010100890	Varactor
437	D205	T1C	3304010100890	Varactor
438	D206	T1C	3304010100890	Varactor
439	D207	T1B	3399990000260	Rectifier diode
440	D208	T1C	3304010100890	Varactor
441	D209	T1B	3304010100890	Varactor
442	D210	T1B	3304010100890	Varactor
443	D211	T1A	3304010100890	Varactor
444	D212	T1A	3304010100890	Varactor
445	D213	T1A	3304010100890	Varactor
446	D214	T1C	3304010100890	Varactor
447	D215	T1C	3304010100890	Varactor
448	D216	T1C	3304010100890	Varactor
449	D217	T1C	3304010100890	Varactor
450	D218	T1C	3304010100890	Varactor
451	D219	T1C	3304010100890	Varactor
452	D220	T1B	3304010100890	Varactor
453	D221	T1A	3304010100890	Varactor
454	D222	T1A	3304010100890	Varactor
455	D223	T1A	3304010100890	Varactor
456	D224	T1B	3304010100890	Varactor
457	D225	T1A	3304010100890	Varactor
458	D226	T1F	3399990000260	Rectifier diode
459	D301	T2A	3304010100890	Varactor
460	D302	T2C	3304010100890	Varactor
461	D303	T2C	3304010100890	Varactor
462	D304	T2C	3304010100890	Varactor
463	D305	T2C	3304010100890	Varactor
464	D306	T2C	3304010100890	Varactor
465	D307	T2C	3304010100890	Varactor
466	D308	T2B	3399990000260	Rectifier diode
467	D309	T2B	3304010100890	Varactor

No.	Ref No.	Print No.	Part Number	Description
468	D310	T2A	3304010100890	Varactor
469	D311	T2A	3304010100890	Varactor
470	D312	T2B	3304010100890	Varactor
471	D313	T2A	3304010100890	Varactor
472	D314	T2C	3304010100890	Varactor
473	D315	T2C	3304010100890	Varactor
474	D316	T2C	3304010100890	Varactor
475	D317	T2C	3304010100890	Varactor
476	D318	T2C	3304010100890	Varactor
477	D319	T2C	3304010100890	Varactor
478	D320	T2B	3304010100890	Varactor
479	D321	T2A	3304010100890	Varactor
480	D322	T2B	3304010100890	Varactor
481	D323	T2A	3304010100890	Varactor
482	D324	T2A	3304010100890	Varactor
483	D325	T2A	3304010100890	Varactor
484	D326	T2F	3399990000260	Rectifier diode
485	D401	T3A	3304010100890	Varactor
486	D402	T3C	3304010100890	Varactor
487	D403	T3C	3304010100890	Varactor
488	D404	T3C	3304010100890	Varactor
489	D405	T3C	3304010100890	Varactor
490	D406	T3C	3304010100890	Varactor
491	D407	T3C	3304010100890	Varactor
492	D408	T3B	3399990000260	Rectifier diode
493	D409	T3B	3304010100890	Varactor
494	D410	T3B	3304010100890	Varactor
495	D411	T3A	3304010100890	Varactor
496	D412	T3A	3304010100890	Varactor
497	D413	T3A	3304010100890	Varactor
498	D414	T3C	3304010100890	Varactor
499	D415	T3C	3304010100890	Varactor
500	D416	T3C	3304010100890	Varactor
501	D417	T3C	3304010100890	Varactor
502	D418	T3C	3304010100890	Varactor
503	D419	T3C	3304010100890	Varactor
504	D420	T3B	3304010100890	Varactor
505	D421	T3B	3304010100890	Varactor
506	D422	T3A	3304010100890	Varactor
507	D423	T3A	3304010100890	Varactor
508	D424	T3A	3304010100890	Varactor
509	D425	T3A	3304010100890	Varactor
510	D426	T3F	3399990000260	Rectifier diode

No.	Ref No.	Print No.	Part Number	Description
511	D501	T2M	3310240000000	ESD protection diode
512	D601	T3O	3302060000000	Zener diode
513	J201	T1A	5208005200100	Curved PCB connector
514	J301	T2A	5208005200100	Curved PCB connector
515	J401	T3A	5208005200100	Curved PCB connector
516	J602	T3L	5205005100040	Socket
517	J603	T3H	5205005100040	Socket
518	J605	T3K	5207020200000	FFC connector
519	J606	T3G	5205005100040	Socket
520	J607	T3G	5205005100040	Socket
521	L101	T2K	3217107471010	1.76Ω
522	L102	T1J	3221506601000	Bead
523	L103	T1J	3221506601000	Bead
524	L104	T2J	3217107471010	1.76Ω
525	L105	T2J	3217107471010	1.76Ω
526	L106	T2J	3237199190010	18.5n
527	L107	T2K	3214307390000	39nH
528	L108	T1J	3217107471010	1.76Ω
529	L109	B1H	3221506601000	Bead
530	L110	T1J	3217107471010	1.76Ω
531	L111	B1H	3210306101000	100nH
532	L112	B1H	3210306270000	27n
533	L113	B1G	3210306270000	27n
534	L114	T1J	3217107471010	1.76Ω
535	L115	B1H	3001063300000	33Ω
536	L116	T1K	3237199190010	18.5n
537	L117	T1K	3217107471010	1.76Ω
538	L119	T1K	3217607330000	33n
539	L120	T1J	3217107471010	1.76Ω
540	L121	T2K	3221506601000	Bead
541	L122	T1L	3221506601000	Bead
542	L123	T2L	3221506601000	Bead
543	L124	T1K	3210306150000	15nH
544	L125	T2K	3221506601000	Bead
545	L126	T2L	3221506601000	Bead
546	L127	T1L	3213306561000	1.55Ω
547	L128	B1G	3210306270000	27n
548	L201	B2C	3221506601000	Bead
549	L202	T1B	3221506601000	Bead
550	L203	T1B	3213209151000	150nH
551	L204	T1B	3210306180000	18n
552	L205	T1B	3001060000000	0Ω J
553	L206	T1C	3233099185900	18.5nH

No.	Ref No.	Print No.	Part Number	Description
554	L207	T1C	3233099185900	18.5nH
555	L208	T1C	3233099185900	18.5nH
556	L209	T1B	3233099185900	18.5nH
557	L210	T1A	3233099185900	18.5nH
558	L211	T1A	3233099185900	18.5nH
559	L213	T1B	3217106829010	8.2nH
560	L214	T1B	3217106829010	8.2nH
561	L217	B1D	3217107101000	100nH
562	L224	T1F	3221506601000	Bead
563	L225	T1E	3001060000000	0Ω J
564	L226	T1E	3101061500010	15PF
565	L227	T1E	3210406331000	330nH
566	L228	T1F	3212206181000	180n
567	L229	T1F	3210306101000	100nH
568	L230	T1E	3210306470000	47n
569	L231	T1F	3210406331000	330nH
570	L232	B1E	3210306270000	27n
571	L233	B1D	3210306270000	27n
572	L234	B1D	3221506601000	Bead
573	L236	B2D	3217107101000	100nH
574	L237	B2D	3210306270000	27n
575	L238	B2D	3210306270000	27n
576	L239	B1D	3221506601000	Bead
577	L241	B2D	3217107101000	100nH
578	L242	B3E	3210306270000	27n
579	L243	B3D	3210306270000	27n
580	L244	B2D	3221506601000	Bead
581	L302	T2B	3221506601000	Bead
582	L303	T2B	3213209151000	150nH
583	L304	T2B	3210306180000	18n
584	L305	T2B	3001060000000	0Ω J
585	L306	T2C	3233099185900	18.5nH
586	L307	T2C	3233099185900	18.5nH
587	L308	T2C	3233099185900	18.5nH
588	L309	T2B	3233099185900	18.5nH
589	L310	T2A	3233099185900	18.5nH
590	L311	T2A	3233099185900	18.5nH
591	L312	T2B	3217106829010	8.2nH
592	L313	T2B	3217106829010	8.2nH
593	L314	T2F	3221506601000	Bead
594	L315	T2E	3001060000000	0Ω J
595	L316	T2E	3101061500010	15PF
596	L317	T2E	3210406331000	330nH



No.	Ref No.	Print No.	Part Number	Description
597	L318	T2F	3212206181000	180n
598	L319	T2F	3210306101000	100nH
599	L320	T2E	3210306470000	47n
600	L325	T2F	3210406331000	330nH
601	L402	T3B	3221506601000	Bead
602	L403	T3B	3213209151000	150nH
603	L404	T3B	3210306180000	18n
604	L405	T3B	3001060000000	0Ω J
605	L406	T3C	3233099185900	18.5nH
606	L407	T3C	3233099185900	18.5nH
607	L408	T3C	3233099185900	18.5nH
608	L409	T3B	3233099185900	18.5nH
609	L410	T3A	3233099185900	18.5nH
610	L411	T3A	3233099185900	18.5nH
611	L412	T3B	3217106829010	8.2nH
612	L413	T3B	3217106829010	8.2nH
613	L414	T3F	3221506601000	Bead
614	L415	T3E	3001060000000	0Ω J
615	L416	T3E	3101061500010	15PF
616	L417	T3E	3210406331000	330nH
617	L418	T3F	3212206181000	180n
618	L419	T3F	3210306101000	100nH
619	L420	T3E	3210306470000	47n
620	L422	T3F	3210406331000	330nH
621	L501	T2N	3221506601000	Bead
622	L601	T3O	3221513600000	Bead
623	L602	T2L	3221506601000	Bead
624	L603	T2L	3221506601000	Bead
625	L604	T2L	3221506601000	Bead
626	L605	T3L	3221513600000	Bead
627	L606	T2O	3221513600000	Bead
628	L607	T3O	3221513600000	Bead
629	L608	T2M	3221506601000	Bead
630	L609	B2L	3213306561000	1.55Ω
631	L610	T1O	3221513600000	Bead
632	L702	T2H	3221506601000	Bead
633	L703	T2H	3221506601000	Bead
634	L704	T2H	3217107471010	1.76Ω
635	L705	T2H	3210406331000	330nH
636	L706	T1H	3210406331000	330nH
637	L707	T1H	3210406331000	330nH
638	L708	T2H	3213306682000	1.7Ω
639	L710	T2H	3217107471010	1.76Ω

No.	Ref No.	Print No.	Part Number	Description
640	Q101	T2J	3408002000080	NPN transistor
641	Q102	T1I	3503010000010	P-MOSFET
642	Q103	T1I	3499000000150	Composite transistor
643	Q104	T2I	3403003000060	NPN transistor
644	Q105	B1H	3404006000000	NPN transistor
645	Q106	B1H	3404006000000	NPN transistor
646	Q107	T1J	3408002000080	NPN transistor
647	Q201	T1F	3404006000000	NPN transistor
648	Q301	T2F	3404006000000	NPN transistor
649	Q401	T3F	3404006000000	NPN transistor
650	Q402	T2N	3403008000010	Transistor
651	Q701	T2H	3408002000080	NPN transistor
652	Q702	T2H	3404006000000	NPN transistor
653	R101	T2J	3001063320000	3.3K $\Omega$
654	R102	T1I	3001061040010	100K $\Omega$
655	R103	T2J	3001064720000	4.7K $\Omega$
656	R104	T1J	3001061040010	100K $\Omega$
657	R105	T2J	3001068220000	8.2K $\Omega$
658	R106	T1J	3001061010000	100 $\Omega$
659	R107	T2I	3001054720000	4.7K
660	R108	T1J	3001061510000	150 $\Omega$
661	R109	B1H	3001061510000	150 $\Omega$
662	R110	B1H	3001065610000	560 $\Omega$
663	R111	T1J	3001063320000	3.3K $\Omega$
664	R114	B1H	3001061530010	15K $\Omega$
665	R115	T1J	3001068220000	8.2K $\Omega$
666	R116	T1J	3001061010000	100 $\Omega$
667	R117	B1H	3001061530010	15K $\Omega$
668	R118	B1H	3001060000000	0 $\Omega$ J
669	R119	B1I	3001062700000	27 $\Omega$
670	R121	B1H	3001061030010	10K $\Omega$
671	R122	B1H	3001060000000	0 $\Omega$ J
672	R123	B1H	3001061000000	10 $\Omega$
673	R124	B1I	3001062210000	220 $\Omega$
674	R125	B1I	3001062210000	220 $\Omega$
675	R126	B1H	3001062030020	20K $\Omega$
676	R127	B1H	3001060000000	0 $\Omega$ J
677	R128	T1J	3001061510000	150 $\Omega$
678	R129	T1L	3001051000000	10 $\Omega$
679	R130	T2L	3001051020000	1K $\Omega$
680	R131	T2L	3001051030000	10K $\Omega$
681	R132	T1L	3001051010000	100 $\Omega$
682	R133	T1K	3101051020010	1000PF

No.	Ref No.	Print No.	Part Number	Description
683	R134	T1L	3001051010000	100Ω
684	R135	T1L	3001051510010	150Ω
685	R136	T2L	3001051030000	10KΩ
686	R137	T1K	3210306180000	18n
687	R138	T1K	3101051000020	10PF
688	R139	T1L	3101051800010	18PF
689	R140	T2L	3001051020000	1KΩ
690	R141	T2K	3001051020000	1KΩ
691	R142	T1L	3001055100020	51Ω
692	R143	T1L	3001055100020	51Ω
693	R144	T1L	3001055100020	51Ω
694	R145	T1K	3001060000000	0Ω J
695	R146	T1L	3001061500000	15Ω
696	R147	T1L	3001061210000	120Ω
697	R148	T2K	3001050000000	0Ω
698	R149	T1K	3001061500000	15Ω
699	R150	T2K	3001050000000	0Ω
700	R151	T2K	3001051020000	1KΩ
701	R152	T2K	3001050000000	0Ω
702	R153	T1K	3001050000000	0Ω
703	R154	T2K	3001051030000	10KΩ
704	R155	T1L	3001051010000	100Ω
705	R157	T2L	3001051030000	10KΩ
706	R158	T2K	3001051020000	1KΩ
707	R159	T2K	3001051030000	10KΩ
708	R201	B3C	3001060000000	0Ω J
709	R202	B2C	3001061040010	100KΩ
710	R203	B2C	3001061030010	10KΩ
711	R204	B3C	3001061040010	100KΩ
712	R205	B3D	3001061040010	100KΩ
713	R206	T1B	3001076800000	68Ω
714	R207	B3C	3001061040010	100KΩ
715	R208	T1B	3001071810000	180Ω
716	R209	T1B	3001061010000	100Ω
717	R210	T1C	3001061040010	100KΩ
718	R211	T1C	3001061040010	100KΩ
719	R212	T1C	3001061040010	100KΩ
720	R213	T1B	3001061200000	12Ω
721	R214	T1B	3001061040010	100KΩ
722	R215	T1A	3001061040010	100KΩ
723	R216	T1A	3001061040010	100KΩ
724	R217	T1B	3001061200000	12Ω
725	R218	T1A	3001060000000	0Ω J

No.	Ref No.	Print No.	Part Number	Description
726	R219	T1B	3001063910000	390Ω
727	R220	T1B	3001063910000	390Ω
728	R221	T1C	3001051040000	100K
729	R222	T1C	3001051040000	100K
730	R223	T1C	3001051040000	100K
731	R224	T1B	3001051040000	100K
732	R225	T1A	3001051040000	100K
733	R226	T1A	3001051040000	100K
734	R229	B1D	3001071220000	1.2KΩ
735	R230	B1D	3001081510020	150Ω
736	R233	B1E	3001061010000	100Ω
737	R236	B2E	3001061010000	100Ω
738	R237	T1D	3001065690000	5.6Ω
739	R239	T1D	3001068210000	820Ω
740	R240	T1D	3001068210000	820Ω
741	R243	T1D	3001068210000	820Ω
742	R244	T1F	3001060000000	0Ω J
743	R245	T1D	3001065690000	5.6Ω
744	R246	T1F	3001061000000	10Ω
745	R250	T1G	3001064720000	4.7KΩ
746	R252	T1G	3001062220000	2.2KΩ
747	R253	T1G	3001061000000	10Ω
748	R254	T1D	3001068210000	820Ω
749	R255	T1G	3001060000000	0Ω J
750	R256	B1D	3001081510020	150Ω
751	R257	B1E	3001061810000	180Ω
752	R258	B1E	3001061810000	180Ω
753	R259	B1E	3001063300000	33Ω
754	R260	T1F	3001071010000	100Ω
755	R261	B2D	3001081510020	150Ω
756	R262	T1F	3001061030010	10KΩ
757	R263	T1E	3001065100000	51Ω
758	R264	T1F	3001062030000	20KΩ
759	R265	T1F	3001065630000	56KΩ
760	R266	T1F	3001060000000	0Ω J
761	R267	B2D	3001071220000	1.2KΩ
762	R268	B2D	3001081510020	150Ω
763	R269	B2E	3001062710000	270Ω
764	R270	B2E	3001062710000	270Ω
765	R271	B2E	3001061800000	18Ω
766	R272	B2D	3001081510020	150Ω
767	R273	B2D	3001071220000	1.2KΩ
768	R274	B2D	3001081510020	150Ω

No.	Ref No.	Print No.	Part Number	Description
769	R275	B2E	3001062710000	270Ω
770	R276	B2E	3001062710000	270Ω
771	R277	B2E	3001061800000	18Ω
772	R301	T2A	3001060000000	0Ω J
773	R302	T2B	3001076800000	68Ω
774	R303	T2B	3001071810000	180Ω
775	R304	T2B	3001061010000	100Ω
776	R305	T2C	3001061040010	100KΩ
777	R306	T2C	3001061040010	100KΩ
778	R307	T2C	3001061040010	100KΩ
779	R308	T2B	3001061200000	12Ω
780	R309	T2B	3001061040010	100KΩ
781	R310	T2A	3001061040010	100KΩ
782	R311	T2A	3001061040010	100KΩ
783	R312	T2B	3001061200000	12Ω
784	R313	T2B	3001063910000	390Ω
785	R314	T2B	3001063910000	390Ω
786	R315	T2C	3001051040000	100K
787	R316	T2C	3001051040000	100K
788	R317	T2C	3001051040000	100K
789	R318	T2B	3001051040000	100K
790	R319	T2A	3001051040000	100K
791	R320	T2A	3001051040000	100K
792	R323	T2D	3001065690000	5.6Ω
793	R326	T2D	3001068210000	820Ω
794	R327	T2D	3001068210000	820Ω
795	R328	T2D	3001068210000	820Ω
796	R329	T2D	3001065690000	5.6Ω
797	R332	T2G	3001061000000	10Ω
798	R333	T2D	3001068210000	820Ω
799	R334	T2G	3001062220000	2.2KΩ
800	R335	T2F	3001071010000	100Ω
801	R337	T2F	3001061030010	10KΩ
802	R338	T2E	3001065100000	51Ω
803	R339	T2F	3001062030000	20KΩ
804	R340	T2F	3001065630000	56KΩ
805	R341	T2F	3001060000000	0Ω J
806	R346	T2F	3001061000000	10Ω
807	R348	T2G	3001060000000	0Ω J
808	R349	T2G	3001064720000	4.7KΩ
809	R350	T2G	3001060000000	0Ω J
810	R401	T3A	3001060000000	0Ω J
811	R402	T3B	3001076800000	68Ω

No.	Ref No.	Print No.	Part Number	Description
812	R403	T3B	3001071810000	180Ω
813	R404	T3B	3001061010000	100Ω
814	R405	T3C	3001061040010	100KΩ
815	R406	T3C	3001061040010	100KΩ
816	R407	T3C	3001061040010	100KΩ
817	R408	T3B	3001061200000	12Ω
818	R409	T3B	3001061040010	100KΩ
819	R410	T3A	3001061040010	100KΩ
820	R411	T3A	3001061040010	100KΩ
821	R412	T3B	3001061200000	12Ω
822	R413	T3B	3001063910000	390Ω
823	R414	T3B	3001063910000	390Ω
824	R415	T3C	3001051040000	100K
825	R416	T3C	3001051040000	100K
826	R417	T3C	3001051040000	100K
827	R418	T3B	3001051040000	100K
828	R419	T3A	3001051040000	100K
829	R420	T3A	3001051040000	100K
830	R421	T3D	3001060000000	0Ω J
831	R422	T3D	3001060000000	0Ω J
832	R423	T3D	3101060400010	4PF
833	R427	T3D	3001068210000	820Ω
834	R428	T3D	3001065690000	5.6Ω
835	R431	T3G	3001061000000	10Ω
836	R432	T3D	3001068210000	820Ω
837	R433	T3F	3001071010000	100Ω
838	R435	T3F	3001061030010	10KΩ
839	R436	T3E	3001065100000	51Ω
840	R437	T3F	3001062030000	20KΩ
841	R438	T3F	3001065630000	56KΩ
842	R439	T3F	3001060000000	0Ω J
843	R440	T2F	3001060000000	0Ω J
844	R441	T2G	3001064720000	4.7KΩ
845	R442	T2F	3001061000000	10Ω
846	R443	T2G	3001062220000	2.2KΩ
847	R444	T2G	3001060000000	0Ω J
848	R446	T1D	3001060000000	0Ω J
849	R449	T2D	3001060000000	0Ω J
850	R501	T2M	3001051030000	10KΩ
851	R502	T1N	3001051030000	10KΩ
852	R504	T1N	3001051030000	10KΩ
853	R505	T1N	3001051030000	10KΩ
854	R506	T1N	3001051030000	10KΩ

No.	Ref No.	Print No.	Part Number	Description
855	R507	T1N	3001051030000	10KΩ
856	R508	T1N	3001051030000	10KΩ
857	R509	T1N	3001051030000	10KΩ
858	R510	T2M	3001053300000	33Ω
859	R511	T2M	3001053300000	33Ω
860	R512	T2M	3001053300000	33Ω
861	R513	T2M	3001053300000	33Ω
862	R514	T2M	3001053300000	33Ω
863	R515	T2M	3001053300000	33Ω
864	R516	T2M	3001053300000	33Ω
865	R517	T1M	3001053300000	33Ω
866	R518	T2M	3001051030000	10KΩ
867	R519	T2M	3001051020000	1KΩ
868	R520	T2M	3001051000000	10Ω
869	R522	T2M	3001051020000	1KΩ
870	R523	B2N	3001053300000	33Ω
871	R524	T2M	3001051000000	10Ω
872	R525	T1M	3001053300000	33Ω
873	R526	T1N	3001053300000	33Ω
874	R527	T1N	3001053300000	33Ω
875	R528	T1N	3001053300000	33Ω
876	R529	T1N	3001053300000	33Ω
877	R530	T1N	3001053300000	33Ω
878	R531	T1N	3001053300000	33Ω
879	R532	T1N	3001053300000	33Ω
880	R533	T1N	3001053300000	33Ω
881	R535	T2M	3001060000000	0Ω J
882	R536	T2N	3001053300000	33Ω
883	R537	T2N	3001053300000	33Ω
884	R538	T2N	3001053300000	33Ω
885	R539	T2N	3001053300000	33Ω
886	R540	T1N	3001051030000	10KΩ
887	R541	T1M	3001051020000	1KΩ
888	R551	T1N	3001053300000	33Ω
889	R601	T2O	3099064321010	4.32K
890	R602	T2L	3001064730000	47KΩ
891	R603	T2L	3001064730000	47KΩ
892	R604	T2O	3001066810000	680Ω
893	R605	B2D	3001064730000	47KΩ
894	R606	T1O	3001063620000	3.6KΩ
895	R607	T3K	3001061010000	100Ω
896	R608	T3J	3099064321010	4.32K
897	R609	T3K	3001061010000	100Ω

No.	Ref No.	Print No.	Part Number	Description
898	R610	T3K	3001061010000	100Ω
899	R611	T1G	3001065690000	5.6Ω
900	R612	T1G	3001068210010	820Ω
901	R613	T1G	3001068210010	820Ω
902	R614	T2G	3001065690000	5.6Ω
903	R615	T2G	3001068210010	820Ω
904	R616	T2G	3001068210010	820Ω
905	R617	T3G	3001065690000	5.6Ω
906	R618	T3G	3001068210010	820Ω
907	R619	T3G	3001068210010	820Ω
908	R620	T3K	3099064321010	4.32K
909	R621	T1O	3001066810010	680Ω
910	R623	T2L	3001068230010	82KΩ
911	R624	T3M	3001068230010	82KΩ
912	R625	T3M	3001061240010	120K
913	R626	T2L	3001061240010	120K
914	R701	T2H	3001065620000	5.6KΩ
915	R702	T2H	3001068210000	820Ω
916	R703	T2H	3001061010000	100Ω
917	R704	T1H	3001065690000	5.6Ω
918	R705	T1H	3001068210010	820Ω
919	R706	T1H	3001068210010	820Ω
920	R707	T1H	3001061010000	100Ω
921	R708	T2H	3001063320000	3.3KΩ
922	R710	T2H	3001061530010	15KΩ
923	R711	T2H	3001061010000	100Ω
924	R712	T2H	3001060000000	0Ω J
925	R715	T2H	3001066820000	6.8K
926	R716	T2I	3001061010000	100Ω
927	R717	T2H	3001060000000	0Ω J
928	R720	T2H	3001061510000	150Ω
929	R721	T2H	3001061010000	100Ω
930	U101	T1L	3604019000000	PLL IC
931	U102	T2K	3616010000000	Switch IC
932	U103	T2K	3616059000000	Switch IC
933	U104	T2K	3605002057090	Operational amplifier
934	U201	B3C	3605008001690	Operational amplifier
935	U202	T1B	3601039000060	RF PA module
936	U204	T1D	3609014000010	Mixer
937	U205	B1E	3622014000050	Power divider
938	U206	T1G	3603023000000	IF processor
939	U208	B2E	3622014000050	Power divider
940	U209	B1E	3601095000010	RF PA module



No.	Ref No.	Print No.	Part Number	Description
941	U210	B2D	3601095000010	RF PA module
942	U211	B2E	3601095000010	RF PA module
943	U301	T2B	3601039000060	RF PA module
944	U303	T2D	3609014000010	Mixer
945	U304	T2G	3603023000000	IF processor
946	U401	T3B	3601039000060	RF PA module
947	U402	T3D	3609014000010	Mixer
948	U403	T2G	3603023000000	IF processor
949	U501	T2N	3610017000050	MCU
950	U502	T2M	3699012000020	Level converter
951	U504	T1M	3699113000010	Level converter
952	U602	T2L	3608006000000	Power management IC
953	U603	T2L	3608020000000	Power management IC
954	U604	B2C	3608020000000	Power management IC
955	U605	T3M	3608006000000	Power management IC
956	U607	T2O	3608026000000	Power management IC
957	U608	T1O	3608026000000	Power management IC
958	U701	T1H	3622014000050	Power divider
959	U702	T2H	3622014000050	Power divider
960	X702	T2L	3702728940010	Crystal oscillator
961	Y501	T3N	3701001260060	Crystal
962	Z201	T1E	3802733540030	Crystal filter
963	Z202	T1G	3801045530190	Ceramic filter
964	Z203	T1G	3801045530190	Ceramic filter
965	Z301	T2E	3802733540030	Crystal filter
966	Z302	T1G	3801045530190	Ceramic filter
967	Z303	T2G	3801045530190	Ceramic filter
968	Z401	T3E	3802733540030	Crystal filter
969	Z402	T2G	3801045530190	Ceramic filter
970	Z403	T3G	3801045530190	Ceramic filter
971			41000001024D0	PCB

## 4.2 TX Board

No.	Ref No.	Print No.	Part Number	Description
1	C101	T3N	3101062210000	220PF
2	C102	B2N	3101054710010	470PF
3	C103	B2N	3101054710010	470PF
4	C104	B2N	3101054710010	470PF
5	C105	T3M	3101062210000	220PF
6	C106	T3M	3101061040010	0.1UF
7	C107	B2N	3104074750070	4.7UF
8	C108	T3M	3101065610000	560PF
9	C109	T3M	3101061040010	0.1UF
10	C110	T3M	3101062210000	220PF
11	C111	T3M	3101060400010	4PF
12	C112	T3N	3101064790010	4.7PF
13	C113	T3M	3101060600010	6PF
14	C114	T3M	3101063900000	39PF
15	C115	T3N	3101063690000	3.6PF
16	C116	T3N	3101060590010	0.5PF
17	C117	T3M	3101065600000	56PF
18	C118	T3M	3101060500010	5PF
19	C119	T3M	3101062700010	27PF
20	C120	T2L	3101062210000	220PF
21	C121	T2L	3101061040010	0.1UF
22	C122	T2L	3101062210000	220PF
23	C123	T2L	3101061040010	0.1UF
24	C124	T3K	3101060200010	2PF
25	C125	B3N	3101061040010	0.1UF
26	C126	B3N	3101061020000	1000PF
27	C127	T3K	3101061000000	10PF
28	C128	T3L	3101060800010	8PF
29	C129	T3L	3101061500010	15PF
30	C130	T3K	3101063690000	3.6PF
31	C131	T3N	3101074750000	4.7UF
32	C132	T3K	3101060700020	7PF
33	C137	T2M	3101062210000	220PF
34	C138	T2M	3101061040010	0.1UF
35	C139	T3M	3001061840000	180K
36	C140	T3L	3101062200010	22PF
37	C141	T3M	3001061840000	180K
38	C143	T3K	3101061020000	1000PF
39	C145	T2M	3101065610000	560PF
40	C146	T3M	3101061040010	0.1UF

No.	Ref No.	Print No.	Part Number	Description
41	C147	T3M	3101062210000	220PF
42	C149	T2M	3101060400010	4PF
43	C150	T2N	3101060300010	3PF
44	C151	T2M	3101060600010	6PF
45	C152	T2N	3101060400010	4PF
46	C153	T2N	3101060590010	0.5PF
47	C154	T2M	3101060200010	2PF
48	C155	T2M	3101063000010	30PF
49	C156	T2M	3101065600000	56PF
50	C157	T3N	3101062210000	220PF
51	C158	T2M	3101062700010	27PF
52	C159	T2J	3101064710000	470PF
53	C160	T3J	3101061040010	0.1UF
54	C161	T3K	3101062210000	220PF
55	C162	T2K	3101061040010	0.1UF
56	C163	T3J	3101060300010	3PF
57	C164	T3J	3101062490000	2.4PF
58	C165	T3J	3101061000000	10PF
59	C166	T3K	3101061200000	12PF
60	C167	T3J	3101060300010	3PF
61	C168	T3J	3101060400010	4PF
62	C169	T3J	3101060200010	2PF
63	C201	B2N	3101051020010	1000PF
64	C202	B3O	3104074750070	4.7UF
65	C203	B3O	3101061020000	1000PF
66	C204	B3O	3101051020010	1000PF
67	C205	B3O	3101051050160	1uF
68	C206	B3O	3101060300010	3PF
69	C207	B2O	3101051040060	0.1UF
70	C208	B3O	3101060200010	2PF
71	C209	B2O	3101051030020	0.01UF
72	C210	B3O	3101062000000	20PF
73	C211	B2O	3101051040060	0.1UF
74	C212	B2O	3101051010030	100PF
75	C213	B3O	3101051010030	100PF
76	C214	B3O	3101051040060	0.1UF
77	C215	B3O	3101061500010	15PF
78	C216	B3O	3101051010030	100PF
79	C217	B3O	3101064710000	470PF
80	C218	B2O	3101051010030	100PF
81	C219	B2O	3101051010030	100PF
82	C220	B3N	3101061040010	0.1UF

No.	Ref No.	Print No.	Part Number	Description
83	C222	B2O	3101051020010	1000PF
84	C223	B2O	3101051040060	0.1UF
85	C224	B3N	3101066830000	0.068UF
86	C225	B3O	3101066830000	0.068UF
87	C226	B3O	3101062240000	0.22UF
88	C227	B2O	3101051010030	100PF
89	C228	B2O	3101051010030	100PF
90	C229	B2O	3101061000000	10PF
91	C230	B2O	3101051020010	1000PF
92	C231	B2N	3101051040060	0.1UF
93	C232	B3O	3101071050160	1UF
94	C234	B3O	3101074740000	0.47UF
95	C235	B2N	3101051020010	1000PF
96	C236	B2N	3101054710010	470PF
97	C237	B2N	3101051040060	0.1UF
98	C238	B2O	3101064710000	470PF
99	C239	B2O	3101064710000	470PF
100	C240	B2N	3101051040060	0.1UF
101	C241	B3O	3101051020010	1000PF
102	C242	B3O	3101051040060	0.1UF
103	C243	B3O	3101051020010	1000PF
104	C244	B3O	3101061500010	15PF
105	C246	B3O	3101051020010	1000PF
106	C301	B2K	3101051030020	0.01UF
107	C302	T1J	3101051020010	1000PF
108	C303	T1J	3101051030020	0.01UF
109	C304	B2L	3101051030020	0.01UF
110	C305	B2L	3101051020010	1000PF
111	C306	B2L	3101051020010	1000PF
112	C307	B2L	3101051030020	0.01UF
113	C308	B2K	3101051020010	1000PF
114	C309	B1K	3101051050160	1uF
115	C310	B2K	3101051040060	0.1UF
116	C311	B2K	3101051020010	1000PF
117	C312	B2K	3101052000020	20PF
118	C313	B3K	3101052000020	20PF
119	C314	B2K	3101051050160	1uF
120	C315	B2K	3101051030020	0.01UF
121	C316	B1K	3101051050160	1uF
122	C317	B2K	3101051050160	1uF
123	C319	T1M	3101051010030	100PF
124	C320	T1M	3101051010030	100PF

No.	Ref No.	Print No.	Part Number	Description
125	C321	B2N	3101061010010	100PF
126	C322	B2N	3101061010010	100PF
127	C323	T1L	3101051010030	100PF
128	C324	T1L	3101051010030	100PF
129	C325	T1L	3101051010030	100PF
130	C326	T1L	3101051010030	100PF
131	C327	B1N	3101052210010	220PF
132	C328	B1N	3101052210010	220PF
133	C329	T1L	3101051010030	100PF
134	C330	T1L	3101051010030	100PF
135	C331	B2L	3101051020010	1000PF
136	C332	T1L	3101051010030	100PF
137	C333	T1L	3101051010030	100PF
138	C334	B3K	3101052000020	20PF
139	C335	T1L	3101051010030	100PF
140	C336	T1L	3101051010030	100PF
141	C337	B2J	3101051050160	1uF
142	C338	B2J	3101051050160	1uF
143	C339	B2J	3101051050160	1uF
144	C340	B2J	3101051050160	1uF
145	C341	B2J	3101051050160	1uF
146	C342	T1L	3101051010030	100PF
147	C343	T1L	3101051010030	100PF
148	C401	T2G	3101371010000	100pF
149	C402	T1B	3101061040010	0.1UF
150	C403	T2A	3101061810010	180PF
151	C404	T1B	3101061040010	0.1UF
152	C405	T2A	3001071000000	10Ω
153	C406	T2A	3001078200000	82Ω
154	C408	T3C	3101370100000	1pF
155	C409	T3C	3101370200000	2pF
156	C410	T3C	3101370200000	2pF
157	C412	T2B	3101374710000	470pF
158	C413	T3F	3101371200000	12pF
159	C414	T2F	3101371200000	12pF
160	C416	T3C	3101370100000	1pF
161	C417	T3D	3101370300000	3pF
162	C418	T2C	3101370300000	3pF
163	C419	T2C	3101370200000	2pF
164	C420	T3C	3101375690000	5.6pF
165	C421	T3B	3101370100000	1pF
166	C423	T2B	3101370300000	3pF

No.	Ref No.	Print No.	Part Number	Description
167	C424	T3E	3101371500000	15pF
168	C425	T2E	3101372400000	24pF
169	C426	T1C	3101061040010	0.1UF
170	C427	T1C	3101061010010	100PF
171	C428	T3F	3101071500000	15PF
172	C430	T3G	3101081800010	18pF
173	C431	T3G	3101083900010	39pF
174	C433	T2E	3101372000000	20pF
175	C434	T2C	3101061010010	100PF
176	C436	T2D	3101370200000	2pF
177	C438	T3E	3101371000000	10pF
178	C440	T2G	3101371010000	100pF
179	C441	T1B	3101062220010	2200PF
180	C442	T3G	3101071200000	12PF
181	C443	T2G	3101083900010	39pF
182	C444	T2G	3101081800010	18pF
183	C446	T2F	3101071500000	15PF
184	C447	T2E	3101371500000	15pF
185	C448	T2E	3101372400000	24pF
186	C449	T3E	3101372400000	24pF
187	C450	T3E	3101372400000	24pF
188	C451	T3D	3101371000000	10pF
189	C452	T1C	3101062210000	220PF
190	C455	T1E	3101071010000	100PF
191	C457	T1E	3101071040000	0.1UF
192	C460	T1E	3101071030010	0.01UF
193	C461	T1B	3101061040010	0.1UF
194	C462	T1B	3101062210000	220PF
195	C463	T1B	3101061040010	0.1UF
196	C464	T1B	3101061810010	180PF
197	C465	T1B	3101061040010	0.1UF
198	C466	T2G	3101061020000	1000PF
199	C467	T2G	3101061010010	100PF
200	C468	T2G	3101061020000	1000PF
201	C469	T2H	3101062210000	220PF
202	C470	T2H	3101061020000	1000PF
203	C471	T3H	3101061010010	100PF
204	C472	T2G	3101072220010	2200PF
205	C474	T3H	3101062210000	220PF
206	C475	T2G	3001062290000	2.2Ω
207	C476	T3H	3101071500000	15PF
208	C477	T3G	3101071500000	15PF

No.	Ref No.	Print No.	Part Number	Description
209	C478	T3G	3101071200000	12PF
210	C479	T2G	3101072200000	22PF
211	C480	T3G	3101060800010	8PF
212	C481	T3H	3101063320000	3300PF
213	C482	T3G	3101061500010	15PF
214	C483	T3H	3101060900010	9PF
215	C485	T3H	3001060000000	0Ω
216	C486	T3G	3101073000000	30PF
217	C487	T3I	3101062700010	27PF
218	C489	T2G	3101071500000	15PF
219	C490	T2G	3101071200000	12PF
220	C491	T2H	3101074700000	47PF
221	C492	T3H	3215006100010	Multi-layer chip inductor
222	C495	T3I	3215006100010	Multi-layer chip inductor
223	C497	T2E	3101084710010	470pF
224	C501	T1C	3101062210000	220PF
225	C502	T2C	3101062220010	2200PF
226	C503	T1C	3101062210000	220PF
227	C504	T2C	3101061050000	1UF
228	C505	T2C	3101061020000	1000PF
229	C506	T2C	3101061040010	0.1UF
230	C507	T1C	3101062210000	220PF
231	C509	T2C	3101071010000	100PF
232	C510	T2C	3101062210000	220PF
233	C511	T2C	3101062210000	220PF
234	C512	T2C	3101062210000	220PF
235	C513	T1E	3101061040010	0.1UF
236	C514	T1E	3101061020000	1000PF
237	C515	B2K	3101051040060	0.1UF
238	C516	B2K	3101054710010	470PF
239	C517	T3F	3101071010000	100PF
240	C518	T3F	3101072210010	220PF
241	C519	B2J	3101062210000	220PF
242	C520	T2F	3101071010000	100PF
243	C521	T2F	3101072210010	220PF
244	C522	B1D	3101061040010	0.1UF
245	C523	B1E	3101061040010	0.1UF
246	C524	B1E	3101061040010	0.1UF
247	C525	B1E	3101061020000	1000PF
248	C526	B1E	3101061020000	1000PF
249	C527	B1E	3101061040010	0.1UF
250	C528	B1E	3101061040010	0.1UF

No.	Ref No.	Print No.	Part Number	Description
251	C601	T1H	3101072210010	220PF
252	C602	T1G	3101071010000	100PF
253	C603	T2H	3101071040000	0.1UF
254	C604	T1G	3101071020010	1000PF
255	C605	T1G	3101072210010	220PF
256	C606	T1F	3101071010000	100PF
257	C607	T1F	3101064720000	4700PF
258	C608	T1F	3101065610000	560PF
259	C609	T1F	3101076810000	680pF
260	C610	T1H	3101071040000	0.1UF
261	C611	T1H	3101071010000	100PF
262	C612	T2H	3104086850030	6.8UF
263	C613	T1H	3101072210010	220PF
264	C614	T1H	3101071040000	0.1UF
265	C615	T1H	3101071040000	0.1UF
266	C617	T1G	3104993360000	33uF
267	C618	T2I	3101061030010	0.01UF
268	C619	T2H	3104994750020	4.7uF
269	C620	T2I	3101061040010	0.1UF
270	C621	T2I	3101062210000	220PF
271	C622	T2H	3101071020010	1000PF
272	C623	T2H	3101071040000	0.1UF
273	C624	T2H	3101061030010	0.01UF
274	C625	T2I	3104086840020	0.68UF
275	C626	T2I	3101061010010	100PF
276	C627	T2I	3101061040010	0.1UF
277	C628	T1D	3104994750020	4.7uF
278	C629	T2D	3104086850030	6.8UF
279	C630	T1D	3101064740000	0.47UF
280	C631	T1D	3101064740000	0.47UF
281	C632	T1D	3101061020000	1000PF
282	C633	T1D	3101061050000	1UF
283	C634	T1D	3101061040010	0.1UF
284	C635	B2N	3101061020000	1000PF
285	C636	B2N	3101061050000	1UF
286	C637	T1L	3101051040060	0.1UF
287	C638	T1L	3104081050100	1UF
288	C639	T2L	3101061040010	0.1UF
289	C640	T2L	3101061020000	1000PF
290	C641	B2N	3101061040010	0.1UF
291	C642	B2N	3101061020000	1000PF
292	C643	T2L	3101061020000	1000PF



No.	Ref No.	Print No.	Part Number	Description
293	C644	B2O	3101061020000	1000PF
294	C645	B2O	3101061040010	0.1UF
295	C646	T2P	3101062210000	220PF
296	C647	T1P	3101062220010	2200PF
297	C648	T2O	3101061040010	0.1UF
298	C649	T2O	3101064710000	470PF
299	C650	T1O	3104081050100	1UF
300	C651	T1P	3101061050000	1UF
301	C652	T2P	3101061030010	0.01UF
302	C653	T2P	3101061040010	0.1UF
303	C654	T2O	3101061040010	0.1UF
304	C655	T1O	3101061020000	1000PF
305	C656	T1O	3101061020000	1000PF
306	C657	T1N	3101061050000	1UF
307	C658	B2N	3101054710010	470PF
308	C659	T1O	3101061020000	1000PF
309	C660	T1O	3101061040010	0.1UF
310	C661	T2L	3101061020000	1000PF
311	C662	T2L	3101061050000	1UF
312	C663	T2M	3101061040010	0.1UF
313	C664	T2M	3101061020000	1000PF
314	C665	T1O	3101071060010	10UF
315	C666	T1O	3101071060010	10UF
316	C667	T1O	3101071060010	10UF
317	D101	T3N	3304060300050	Varactor
318	D102	B2N	3303020100020	Switching diode
319	D103	T3N	3304060300050	Varactor
320	D104	T3N	3304060300050	Varactor
321	D105	T3N	3304060300050	Varactor
322	D106	T3N	3304040200000	Varactor
323	D107	T2N	3304060300050	Varactor
324	D108	T2N	3304060300050	Varactor
325	D109	T2N	3304060300050	Varactor
326	D110	T2N	3304060300050	Varactor
327	D111	T3N	3304040200000	Varactor
328	D201	B2N	3303020100020	Switching diode
329	D301	B1L	3310240000000	ESD protection diode
330	D401	T2A	3609030000000	Schottky diode
331	D403	T1B	3609030000000	Schottky diode
332	D501	T2C	3303030100010	Switching diode
333	D601	B1H	3302060000000	Zener diode
334	D602	T2I	3303010500290	Switching diode

No.	Ref No.	Print No.	Part Number	Description
335	D603	T2I	3302030500030	Zener diode
336	D604	T1D	3303010500040	Switching diode
337	D605	B1P	3302060000000	Zener diode
338	J302	T1M	5205005100040	Socket
339	J305	T1N	5205005100040	Socket
340	J609	T1L	5207020200000	FFC connector
341	L101	T3N	3217107471010	Wire-wound inductor
342	L102	B3M	3221506601000	Bead
343	L103	B3M	3221506601000	Bead
344	L104	T3M	3217107471010	Wire-wound inductor
345	L105	T3M	3217107471010	Wire-wound inductor
346	L106	T3N	3237199120000	Air-core coil
347	L107	T3L	3221506601000	Bead
348	L108	T3N	3217607330000	Wire-wound inductor
349	L109	T3M	3217107471010	Wire-wound inductor
350	L110	T2L	3221506601000	Bead
351	L111	T3K	3210306560000	Multi-layer chip inductor
352	L112	T3L	3210306560000	Multi-layer chip inductor
353	L113	T3K	3210306220000	Multi-layer chip inductor
354	L114	T3L	3001060000000	0Ω
355	L115	T2M	3217107471010	Wire-wound inductor
356	L117	T2M	3217107471010	Wire-wound inductor
357	L118	T2N	3217107471010	Wire-wound inductor
358	L119	T2N	3237199120000	Air-core coil
359	L120	T2N	3217607330000	Wire-wound inductor
360	L121	T2M	3217107471010	Wire-wound inductor
361	L122	T2K	3221506601000	Bead
362	L123	T3J	3210306330000	Multi-layer chip inductor
363	L124	T3J	3210306150000	Multi-layer chip inductor
364	L125	T3J	3210306150000	Multi-layer chip inductor
365	L126	T3K	3210106270000	Wire-wound inductor
366	L127	B3N	3221506601000	Bead
367	L201	B2N	3221506601000	Bead
368	L202	B3O	3221506601000	Bead
369	L203	B2O	3221506601000	Bead
370	L204	B3O	3210306180000	Multi-layer chip inductor
371	L205	B3N	3221506601000	Bead
372	L206	B2N	3221506601000	Bead
373	L207	B2O	3213306561000	Multi-layer chip inductor
374	L208	B2K	3221506601000	Bead
375	L209	B3O	3210306180000	Multi-layer chip inductor
376	L210	B2O	3213306561000	Multi-layer chip inductor

No.	Ref No.	Print No.	Part Number	Description
377	L211	B1N	3213306561000	Multi-layer chip inductor
378	L401	T2D	3101374710000	470pF
379	L402	T1A	3217112180000	Wire-wound inductor
380	L404	T2B	3213212390000	Wire-wound inductor
381	L405	T3C	3231132830000	Air-core inductor
382	L406	T3C	3231132830000	Air-core inductor
383	L407	T3C	3231132830000	Air-core inductor
384	L408	T3B	3231132830000	Air-core inductor
385	L409	T2E	3231803050000	Air-core inductor
386	L410	T1E	3221513600000	Bead
387	L412	T1E	3221513600000	Bead
388	L414	T1E	3221513600000	Bead
389	L416	T2H	3221513600000	Bead
390	L417	T2H	3221513600000	Bead
391	L418	T2G	3231351680000	Air-core inductor
392	L419	T3H	3210107330000	Wire-wound inductor
393	L422	T3H	3101071800000	18PF
394	L423	T3H	3101072700000	27PF
395	L501	T1E	3212206102000	Multi-layer chip inductor
396	L502	B2K	3221506601000	Bead
397	L503	T1E	3212206102000	Multi-layer chip inductor
398	L601	T1G	3221513600000	Bead
399	L602	T1G	3221513600000	Bead
400	L603	T1G	3221513600000	Bead
401	L605	T1H	3221513600000	Bead
402	L606	T1E	3221513600000	Bead
403	L607	T1D	3221507600000	Bead
404	L608	T1D	3221507600000	Bead
405	L609	T1L	3221506601000	Bead
406	L610	B2N	3221506601000	Bead
407	L611	B2N	3221506601000	Bead
408	L612	T2P	3221513600000	Bead
409	L613	T1O	3221513600000	Bead
410	L614	B2N	3221506601000	Bead
411	L615	T2M	3221506601000	Bead
412	P1	T3N	6201928000000	MD780 VCO shielding can
413	P2	T1C	6202011000000	DT600 shielding can
414	Q101	T3M	3408002000080	NPN transistor
415	Q102	B3N	3503010000010	P-MOSFET
416	Q103	B2N	3499000000150	Composite transistor
417	Q104	B2N	3403003000060	NPN transistor
418	Q105	T3L	3404006000000	NPN transistor

No.	Ref No.	Print No.	Part Number	Description
419	Q106	T3L	3404006000000	NPN transistor
420	Q107	T2M	3408002000080	NPN transistor
421	Q108	T3K	3404999000000	NPN transistor
422	Q402	T2G	3504990000020	PA
423	Q403	T3H	3504990000010	PA
424	Q603	T1I	3404999000020	NPN transistor
425	Q604	T2I	3403008000010	Transistor
426	Q605	T2I	3403008000010	Transistor
427	Q606	T2L	3403002000000	PNP transistor
428	Q607	T2L	3403008000010	Transistor
429	Q608	B3K	3403008000010	Transistor
430	R101	T3M	3001063320000	3.3K
431	R102	B3M	3001051040000	100K
432	R103	B2N	3001051040000	100K
433	R104	B2N	3001054720000	4.7K
434	R105	T3M	3001068220000	8.2K
435	R106	T3M	3001061010000	100Ω
436	R107	T3L	3001061510000	150Ω
437	R108	T2L	3001060000000	0Ω
438	R110	T3L	3001061510000	150Ω
439	R111	T3N	3001062240000	220K
440	R112	T3M	3001068200000	82Ω
441	R113	T3K	3001063320000	3.3K
442	R114	B3N	3001063330000	33KΩ
443	R115	B3N	3001061040000	100K
444	R116	T3L	3001063320000	3.3K
445	R117	T3L	3001061530000	15KΩ
446	R118	B3N	3001062730000	27KΩ
447	R119	T3L	3001061530000	15KΩ
448	R120	T3L	3001060000000	0Ω
449	R122	T3M	3001062200000	22Ω
450	R123	T3L	3001060000000	0Ω
451	R124	B3M	3001063920010	3.9K
452	R125	T3L	3001068220000	8.2K
453	R126	T3L	3001062200000	22Ω
454	R127	T3M	3001062210000	220Ω
455	R128	T3M	3001062210000	220Ω
456	R129	T3L	3001066820000	6.8K
457	R130	T3M	3001068220000	8.2K
458	R131	T3L	3001063300000	33Ω
459	R132	T2M	3001061010000	100Ω
460	R133	T3N	3001062240000	220K

No.	Ref No.	Print No.	Part Number	Description
461	R134	T2M	3001068200000	82Ω
462	R135	T2K	3001071010000	100Ω
463	R136	T3J	3001063320000	3.3K
464	R137	T3K	3001061530000	15KΩ
465	R138	T3K	3001068200000	82Ω
466	R139	T3K	3001060000000	0Ω
467	R140	T3K	3001068200000	82Ω
468	R141	T3K	3001068200000	82Ω
469	R142	T3K	3001062720030	2.7K
470	R143	T3K	3001060000000	0Ω
471	R144	T3N	3001063330000	33KΩ
472	R201	B2N	3001051020000	1KΩ
473	R202	B3O	3001051000000	10Ω
474	R203	B2O	3001051010000	100Ω
475	R205	B3O	3001051010000	100Ω
476	R206	B2N	3001051030000	10KΩ
477	R208	B2O	3001051000000	10Ω
478	R209	B2N	3001051020000	1KΩ
479	R212	B2N	3001051020000	1KΩ
480	R213	B2O	3001055100010	51Ω
481	R214	B2O	3001055100010	51Ω
482	R215	B2O	3001055100010	51Ω
483	R216	B3O	3001065100000	51Ω
484	R217	B3O	3001060000000	0Ω
485	R218	B3O	3001061210000	120Ω
486	R219	B2N	3001060000000	0Ω
487	R220	B3O	3001061000000	10Ω
488	R221	B2O	3001051020000	1KΩ
489	R222	B3N	3001060000000	0Ω
490	R223	B2N	3001051030000	10KΩ
491	R224	B3O	3001060000000	0Ω
492	R227	B3O	3001060000000	0Ω
493	R228	B2N	3001051030000	10KΩ
494	R229	B3O	3001051020000	1KΩ
495	R230	B2N	3001051030000	10KΩ
496	R301	B2K	3001053300000	33Ω
497	R302	T1K	3001051030000	10KΩ
498	R304	T1J	3001051030000	10KΩ
499	R305	T1J	3001051030000	10KΩ
500	R306	T1J	3001051030000	10KΩ
501	R307	T1K	3001051030000	10KΩ
502	R308	T1K	3001051030000	10KΩ

No.	Ref No.	Print No.	Part Number	Description
503	R309	T1K	3001051030000	10KΩ
504	R310	B2L	3001053300000	33Ω
505	R311	B1L	3001053300000	33Ω
506	R312	B1L	3001053300000	33Ω
507	R313	B1L	3001053300000	33Ω
508	R314	B1L	3001053300000	33Ω
509	R315	B1L	3001053300000	33Ω
510	R316	B2L	3001053300000	33Ω
511	R317	B1K	3001053300000	33Ω
512	R318	B1L	3001051020000	1KΩ
513	R319	B1L	3001050000000	0Ω
514	R321	B1L	3001051020000	1KΩ
515	R322	B1L	3001050000000	0Ω
516	R323	B2L	3001053300000	33Ω
517	R324	B1K	3001053300000	33Ω
518	R325	B1K	3001053300000	33Ω
519	R326	B1K	3001053300000	33Ω
520	R328	B1L	3001053300000	33Ω
521	R329	B1K	3001053300000	33Ω
522	R330	B1K	3001053300000	33Ω
523	R331	B1K	3001053300000	33Ω
524	R332	B2K	3001063300000	33Ω
525	R334	B2K	3001063300000	33Ω
526	R335	B2K	3001063300000	33Ω
527	R336	B2K	3001063300000	33Ω
528	R337	B2K	3001063300000	33Ω
529	R338	B2K	3001063300000	33Ω
530	R339	T1M	3001061010000	100Ω
531	R340	B2N	3001063930000	39KΩ
532	R341	T1L	3001061010000	100Ω
533	R342	T1L	3001061010000	100Ω
534	R344	T1L	3001061010000	100Ω
535	R346	B2K	3001053300000	33Ω
536	R347	B2L	3001051030000	10KΩ
537	R350	T1K	3001051030000	10KΩ
538	R351	T1L	3001061010000	100Ω
539	R352	T1L	3001061010000	100Ω
540	R355	B2L	3001050000000	0Ω
541	R358	B2L	3001053300000	33Ω
542	R359	T1L	3001061010000	100Ω
543	R360	B2N	3001060000000	0Ω
544	R361	B1N	3001063930000	39KΩ

No.	Ref No.	Print No.	Part Number	Description
545	R402	T2B	3001066820000	6.8K
546	R403	T1B	3001060000000	0Ω
547	R404	T2A	3101071000020	10pF
548	R405	T2B	3001065130000	51KΩ
549	R406	T1B	3001060000000	0Ω
550	R407	T1B	3001063310000	330Ω
551	R408	T2A	3001070000000	0Ω
552	R410	T1A	3001081010000	100Ω
553	R411	T1A	3001081010000	100Ω
554	R412	T2B	3001082700000	27Ω
555	R414	T1A	3001082700000	27Ω
556	R416	T2B	3001085600020	56Ω
557	R417	T2F	3001164790000	4.7Ω
558	R418	T3F	3001164790000	4.7Ω
559	R419	T3F	3001164790000	4.7Ω
560	R420	T2C	3001062200000	22Ω
561	R421	T1C	3001060000000	0Ω
562	R422	T1B	3001070000000	0Ω
563	R423	T1C	3001075100000	51Ω
564	R425	T2F	3001164790000	4.7Ω
565	R426	T2B	3001061030000	10KΩ
566	R427	T2F	3001164790000	4.7Ω
567	R428	T1B	3101072210010	220PF
568	R429	T1B	3001074710000	470Ω
569	R430	T2F	3001164790000	4.7Ω
570	R431	T1B	3001075100000	51Ω
571	R432	T1B	3001071510010	150Ω
572	R433	T2C	3001060000000	0Ω
573	R434	T2C	3001065620000	5.6K
574	R435	T2C	3001063920010	3.9K
575	R436	T2C	3001063940010	390K
576	R438	T1E	3001071000000	10Ω
577	R439	T1B	3001060000000	0Ω
578	R440	T1B	3001066820000	6.8K
579	R441	T1B	3001061000000	10Ω
580	R442	T1B	3101061000000	10PF
581	R443	T1B	3001065130000	51KΩ
582	R444	T1B	3001060000000	0Ω
583	R445	T1B	3001063310000	330Ω
584	R446	T2H	3001065620000	5.6K
585	R447	T2G	3001061830000	18KΩ
586	R448	T2G	3001061220000	1.2K

No.	Ref No.	Print No.	Part Number	Description
587	R449	T2G	3001072710000	270Ω
588	R450	T2H	3001061030000	10KΩ
589	R453	T2H	3001065130000	51KΩ
590	R454	T3H	3001062210000	220Ω
591	R455	T3H	3001062710000	270Ω
592	R456	T2G	3001062290000	2.2Ω
593	R457	T3H	3001060000000	0Ω
594	R458	T3I	3001061800000	18Ω
595	R459	T3I	3001063010010	300Ω
596	R460	T3I	3001063010010	300Ω
597	R461	T1E	3001161000010	10Ω
598	R501	T1C	3001060000000	0Ω
599	R502	T2C	3001064730000	47KΩ
600	R503	T1C	3001063930000	39KΩ
601	R505	T1C	3001061010000	100Ω
602	R506	T1C	3001063340000	330K
603	R507	T2C	3001061530000	15KΩ
604	R509	T2C	3001060000000	0Ω
605	R510	T1C	3001061240010	120K
606	R511	T1C	3001062030020	20KΩ
607	R512	T1C	3001060000000	0Ω
608	R513	T1C	3001060000000	0Ω
609	R514	T2C	3001064710000	470Ω
610	R515	T1C	3001061230020	12KΩ
611	R516	T1C	3001064320000	4.3K
612	R517	T1C	3001061020000	1KΩ
613	R518	T2C	3001068210000	820Ω
614	R519	T1C	3001061230020	12KΩ
615	R520	T2C	3001063930000	39KΩ
616	R521	T2C	3001061030000	10KΩ
617	R522	T2C	3001068200000	82Ω
618	R523	T2C	3001060000000	0Ω
619	R524	T2C	3001062240000	220K
620	R525	T2C	3001062240000	220K
621	R526	B1E	3001068200000	82Ω
622	R527	B2K	3001061530000	15KΩ
623	R528	T3F	3001081010000	100Ω
624	R529	B2K	3001061020000	1KΩ
625	R530	B2K	3001061040000	100K
626	R532	B2J	3001060000000	0Ω
627	R533	T2G	3001072030000	20KΩ
628	R534	T2G	3001071040010	100K



No.	Ref No.	Print No.	Part Number	Description
629	R535	B2K	3001063030020	30K $\Omega$
630	R536	T2F	3001081010000	100 $\Omega$
631	R537	B1D	3001061020000	1K $\Omega$
632	R538	B1D	3001061030000	10K $\Omega$
633	R539	B1D	3001061020000	1K $\Omega$
634	R540	B1E	3001061020000	1K $\Omega$
635	R541	B1E	3001061030000	10K $\Omega$
636	R542	B1E	3001061030000	10K $\Omega$
637	R543	B1D	3001064740000	470K
638	R545	B1E	3001060000000	0 $\Omega$
639	R546	B1E	3001060000000	0 $\Omega$
640	R547	B1E	3001061030000	10K $\Omega$
641	R548	B1E	3001060000000	0 $\Omega$
642	R549	T1C	3001062030020	20K $\Omega$
643	R550	B1E	3001061020000	1K $\Omega$
644	R551	B1E	3001060000000	0 $\Omega$
645	R601	T2H	3001080190000	0.1 $\Omega$
646	R602	T2H	3001070000000	0 $\Omega$
647	R603	T2H	3001080190000	0.1 $\Omega$
648	R604	T1G	3001070000000	0 $\Omega$
649	R605	T2H	3001080190000	0.1 $\Omega$
650	R606	T2I	3001062220000	2.2K
651	R607	T1H	3001070000000	0 $\Omega$
652	R608	T2I	3001071000000	10 $\Omega$
653	R609	T2I	3001083310010	330 $\Omega$
654	R610	T2I	3001060000000	0 $\Omega$
655	R611	T1I	3001071000000	10 $\Omega$
656	R612	T2I	3001060000000	0 $\Omega$
657	R613	T2H	3001062720030	2.7K
658	R614	T2I	3001076810000	680 $\Omega$
659	R615	T2I	3001070000000	0 $\Omega$
660	R616	T2I	3001071040010	100K
661	R617	T2I	3001061020000	1K $\Omega$
662	R619	T1I	3001161510010	150 $\Omega$
663	R620	T1D	3001084790000	4.7 $\Omega$
664	R621	T2I	3001064730000	47K $\Omega$
665	R623	T1D	3001070000000	0 $\Omega$
666	R624	T2I	3001060000000	0 $\Omega$
667	R625	T2I	3001060000000	0 $\Omega$
668	R626	T1D	3001061020000	1K $\Omega$
669	R627	T2H	3001064720000	4.7K
670	R628	T3H	3001060000000	0 $\Omega$

No.	Ref No.	Print No.	Part Number	Description
671	R630	T2H	3001060000000	0Ω
672	R631	T3H	3001064720000	4.7K
673	R632	T1L	3001064730000	47KΩ
674	R633	T1L	3001061520000	1.5K
675	R634	T2O	3001064320000	4.3K
676	R635	T2O	3099066810000	681R
677	R636	T1O	3001064730000	47KΩ
678	R640	B2N	3001058230000	82KΩ
679	R641	B2N	3001051240000	120K
680	R642	T2M	3001058230000	82KΩ
681	R643	T1M	3001051240000	120K
682	RT401	T2C	3001064730000	47KΩ
683	S1	B2G	6201868000000	Heat-sinking module
684	U201	B2N	3616010000000	Switch IC
685	U202	B2O	3604019000000	PLL IC
686	U203	B2N	3605002057090	Operational amplifier
687	U204	B3O	3616059000000	Switch IC
688	U301	B2K	3610017000050	MCU
689	U302	B1L	3699012000020	Level converter
690	U304	B2J	3699113000010	Level converter
691	U401	T1B	3605008005070	Operational amplifier
692	U402	T1C	3623025000000	Detector
693	U501	T1C	3605010000020	Operational amplifier
694	U502	B2K	3605002057090	Operational amplifier
695	U503	B1E	3605008001690	Operational amplifier
696	U550	B1E	5404000000040	Temperature sensor
697	U601	T1D	3608002005490	Power management IC
698	U602	T2H	3605008001690	Operational amplifier
699	U603	T1D	3608015000060	Power management IC
700	U605	B2N	3608006000000	Power management IC
701	U607	T1O	3608020000000	Power management IC
702	U608	T2L	3608006000000	Power management IC
703	U609	T1O	3608026000000	Power management IC
704	X301	B2K	3701001260060	Crystal
705			41000001023D0	TX board of channel unit

### 4.3 Main Board for Baseband Board

No.	Ref No.	Part Number	Description
1	C1	3104993360000	33uF
2	C10	3104994770000	470uF
3	C100	3101061230000	0.012UF
4	C101	3101061230000	0.012UF
5	C102	3101068220000	8200PF
6	C103	3101068220000	8200PF
7	C104	3101068220000	8200PF
8	C105	3101061040010	0.1UF
9	C106	3101061230000	0.012UF
10	C107	3101068220000	8200PF
11	C108	3101061010010	100PF
12	C109	3101061040010	0.1UF
13	C11	3104071060070	10UF
14	C110	3101061230000	0.012UF
15	C111	3101061010010	100PF
16	C112	3101060500010	5PF
17	C113	3101061040010	0.1UF
18	C114	3101061040010	0.1UF
19	C115	3101061010010	100PF
20	C116	3101061220000	1200PF
21	C117	3101061020000	1000PF
22	C118	3101063310010	330PF
23	C119	3101061040010	0.1UF
24	C12	3101061040010	0.1UF
25	C120	3101061040010	0.1UF
26	C121	3101061040010	0.1UF
27	C122	3101061020000	1000PF
28	C123	3101061220000	1200PF
29	C124	3101063310010	330PF
30	C125	3101061040010	0.1UF
31	C126	3104071060070	10UF
32	C127	3101061230000	0.012UF
33	C128	3101068220000	8200PF
34	C129	3101061040010	0.1UF
35	C13	3104071060070	10UF
36	C130	3101061230000	0.012UF
37	C131	3101068220000	8200PF
38	C132	3101068220000	8200PF
39	C133	3101061040010	0.1UF
40	C134	3101061230000	0.012UF

No.	Ref No.	Part Number	Description
41	C135	3101068220000	8200PF
42	C136	3101061010010	100PF
43	C137	3101061040010	0.1UF
44	C138	3101061230000	0.012UF
45	C139	3101061010010	100PF
46	C14	3101061040010	0.1UF
47	C144	3101061040010	0.1UF
48	C145	3104071060070	10UF
49	C146	3104071060070	10UF
50	C147	3104071060070	10UF
51	C148	3101061040010	0.1UF
52	C149	3101061040010	0.1UF
53	C15	3104071060070	10UF
54	C150	3101061040010	0.1UF
55	C151	3101061040010	0.1UF
56	C152	3104071060070	10UF
57	C153	3104071060070	10UF
58	C154	3101061050060	1UF
59	C155	3101061050060	1UF
60	C156	3104071060070	10UF
61	C157	3104071060070	10UF
62	C158	3104071060070	10UF
63	C159	3104071060070	10UF
64	C16	3101061040010	0.1UF
65	C160	3104071060070	10UF
66	C161	3104071060070	10UF
67	C164	3104071060070	10UF
68	C165	3101061040010	0.1UF
69	C166	3101061050060	1UF
70	C167	3104071060070	10UF
71	C168	3104071060070	10UF
72	C17	3104071060070	10UF
73	C170	3101061040010	0.1UF
74	C171	3101061040010	0.1UF
75	C172	3101061040010	0.1UF
76	C174	3101061040010	0.1UF
77	C176	3104071060070	10UF
78	C178	3101061040010	0.1UF
79	C179	3104071060070	10UF
80	C18	3104071060070	10UF
81	C181	3104071060070	10UF
82	C182	3104071060070	10UF

No.	Ref No.	Part Number	Description
83	C183	3104071060070	10UF
84	C185	3101061040010	0.1UF
85	C186	3101061040010	0.1UF
86	C188	3101061040010	0.1UF
87	C19	3104071060070	10UF
88	C193	3104071060070	10UF
89	C194	3104071060070	10UF
90	C196	3104071060070	10UF
91	C197	3101061040010	0.1UF
92	C198	3101061040010	0.1UF
93	C199	3101061040010	0.1UF
94	C2	3104993360000	33uF
95	C20	3101061040010	0.1UF
96	C200	3101061040010	0.1UF
97	C201	3101061040010	0.1UF
98	C206	3101061040010	0.1UF
99	C208	3104071060070	10UF
100	C209	3104071060070	10UF
101	C21	3101061040010	0.1UF
102	C210	3104071060070	10UF
103	C212	3104071060070	10UF
104	C213	3104071060070	10UF
105	C22	3101060500010	5PF
106	C220	3101061040010	0.1UF
107	C222	3101061040010	0.1UF
108	C223	3101061040010	0.1UF
109	C226	3104071060070	10UF
110	C227	3101061040010	0.1UF
111	C23	3101061040010	0.1UF
112	C230	3101061040010	0.1UF
113	C231	3101061040010	0.1UF
114	C234	3101061040010	0.1UF
115	C235	3101061040010	0.1UF
116	C236	3101061040010	0.1UF
117	C237	3101061040010	0.1UF
118	C24	3101061040010	0.1UF
119	C240	3104071060070	10UF
120	C242	3104071060070	10UF
121	C247	3101061040010	0.1UF
122	C248	3101061040010	0.1UF
123	C249	3104071060070	10UF
124	C25	3101068220000	8200PF

No.	Ref No.	Part Number	Description
125	C250	3104071060070	10UF
126	C251	3101061040010	0.1UF
127	C252	3101061040010	0.1UF
128	C253	3104071060070	10UF
129	C254	3104071060070	10UF
130	C259	3101061040010	0.1UF
131	C26	3101061020000	1000PF
132	C266	3101061040010	0.1UF
133	C267	3101061040010	0.1UF
134	C268	3101061040010	0.1UF
135	C269	3101061040010	0.1UF
136	C27	3101063310010	330PF
137	C270	3101061040010	0.1UF
138	C273	3104071060070	10UF
139	C28	3101061040010	0.1UF
140	C283	3101062230020	0.022UF
141	C284	3101062230020	0.022UF
142	C29	3101061020000	1000PF
143	C291	3101063310010	330PF
144	C292	3101063310010	330PF
145	C293	3101063310010	330PF
146	C294	3101063310010	330PF
147	C295	3101063310010	330PF
148	C296	3101063310010	330PF
149	C297	3101063310010	330PF
150	C298	3101063310010	330PF
151	C3	3104082250050	2.2UF
152	C30	3104071060070	10UF
153	C31	3101061040010	0.1UF
154	C32	3101061040010	0.1UF
155	C33	3101061040010	0.1UF
156	C34	3101061010010	100PF
157	C35	3101061220000	1200PF
158	C36	3101063310010	330PF
159	C37	3101061220000	1200PF
160	C38	3101061040010	0.1UF
161	C39	3101061230000	0.012UF
162	C4	3104994750020	4.7uF
163	C40	3101061230000	0.012UF
164	C41	3101061230000	0.012UF
165	C42	3101061230000	0.012UF
166	C43	3101068220000	8200PF

No.	Ref No.	Part Number	Description
167	C44	3101068220000	8200PF
168	C45	3101068220000	8200PF
169	C46	3101061040010	0.1UF
170	C47	3101061010010	100PF
171	C48	3101061040010	0.1UF
172	C49	3101061010010	100PF
173	C5	3104994750020	4.7uF
174	C50	3101061040010	0.1UF
175	C51	3104071060070	10UF
176	C52	3101061040010	0.1UF
177	C53	3104071060070	10UF
178	C54	3101061040010	0.1UF
179	C55	3101061040010	0.1UF
180	C56	3101061040010	0.1UF
181	C57	3104071060070	10UF
182	C58	3104071060070	10UF
183	C59	3101061040010	0.1UF
184	C6	3101092260010	22UF
185	C60	3101061040010	0.1UF
186	C61	3104071060070	10UF
187	C62	3101061040010	0.1UF
188	C63	3104071060070	10UF
189	C69	3104071060070	10UF
190	C7	3101061030010	0.01UF
191	C70	3104071060070	10UF
192	C71	3101061040010	0.1UF
193	C72	3101061040010	0.1UF
194	C73	3104071060070	10UF
195	C74	3104071060070	10UF
196	C78	3101061040010	0.1UF
197	C79	3101061040010	0.1UF
198	C8	3101061040010	0.1UF
199	C88	3101060500010	5PF
200	C89	3101061040010	0.1UF
201	C9	3101061040010	0.1UF
202	C90	3101061040010	0.1UF
203	C91	3101061040010	0.1UF
204	C92	3101061010010	100PF
205	C93	3101061220000	1200PF
206	C94	3101061020000	1000PF
207	C95	3101063310010	330PF
208	C96	3101061040010	0.1UF

No.	Ref No.	Part Number	Description
209	C97	3101061020000	1000PF
210	C98	3101061220000	1200PF
211	C99	3101063310010	330PF
212	D1	3310200600000	ESD protection diode
213	D2	3311100300000	Schottky diode
214	D4	3307110100070	Diode
215	D5	3310040000010	ESD protection diode
216	D6	3310040000010	ESD protection diode
217	F1	4002000000390	Recoverable fuse
218	J10	5207020200000	Connector
219	J23	5208009200040	D-connector
220	J30	5201300200000	Board-to-board connector
221	J31	5204080200020	Backboard connector
222	J32	5204080200030	Backboard connector
223	J6	5207020200000	Connector
224	L1	3211799153010	Chip inductor
225	L10	3210207223000	Wire-wound chip inductor
226	L11	3210106331000	Wire-wound chip inductor
227	L12	3221513600000	Bead
228	L13	3210106331000	Wire-wound chip inductor
229	L15	3221513600000	Bead
230	L17	3210207223000	Wire-wound chip inductor
231	L18	3210207223000	Wire-wound chip inductor
232	L19	3210207223000	Wire-wound chip inductor
233	L2	3221513600000	Bead
234	L20	3210207223000	Wire-wound chip inductor
235	L21	3210207223000	Wire-wound chip inductor
236	L22	3210207223000	Wire-wound chip inductor
237	L23	3210207223000	Wire-wound chip inductor
238	L24	3210207223000	Wire-wound chip inductor
239	L25	3210207223000	Wire-wound chip inductor
240	L26	3210207223000	Wire-wound chip inductor
241	L27	3210207223000	Wire-wound chip inductor
242	L28	3210207223000	Wire-wound chip inductor
243	L29	3213212102000	Wire-wound chip inductor
244	L3	3221513600000	Bead
245	L32	3213306561000	Multi-layer chip inductor
246	L33	3213306561000	Multi-layer chip inductor
247	L34	3210106331000	Wire-wound chip inductor
248	L35	3210106331000	Wire-wound chip inductor
249	L36	3221513600000	Bead
250	L37	3221513600000	Bead



No.	Ref No.	Part Number	Description
251	L4	3221513600000	Bead
252	L5	3210207223000	Wire-wound chip inductor
253	L6	3210207223000	Wire-wound chip inductor
254	L7	3210207223000	Wire-wound chip inductor
255	L8	3210207223000	Wire-wound chip inductor
256	L9	3210207223000	Wire-wound chip inductor
257	LED1	3307110100080	LED
258	LED2	3307110100080	LED
259	LED3	3307110100080	LED
260	LED4	3307110100080	LED
261	LED5	3307110100080	LED
262	LED6	3307110100080	LED
263	LED7	3307110100080	LED
264	LED8	3307110100080	LED
265	Q1	3404003000000	BRT
266	Q2	3414001000040	NPN transistor
267	R1	3001062200000	22Ω
268	R10	3001064720050	4.7KΩ
269	R102	3001060000000	0Ω
270	R103	3001060000000	0Ω
271	R104	3001064720050	4.7KΩ
272	R105	3001061020070	1KΩ
273	R107	3001064730000	47KΩ
274	R108	3001062010000	200Ω
275	R109	3099064999040	49.9Ω
276	R11	3001061030000	10KΩ
277	R111	3001064720050	4.7KΩ
278	R112	3001064720050	4.7KΩ
279	R113	3099064999040	49.9Ω
280	R114	3001061020070	1KΩ
281	R115	3001063310010	330Ω
282	R116	3001064720050	4.7KΩ
283	R117	3099064999040	49.9Ω
284	R118	3001061220000	1.2KΩ
285	R119	3001061030000	10KΩ
286	R12	3001065620000	5.6KΩ
287	R13	3001060000000	0Ω
288	R132	3099064999040	49.9Ω
289	R133	3001062200000	22Ω
290	R134	3001062200000	22Ω
291	R135	3001062020030	2KΩ
292	R136	3001061030000	10KΩ

No.	Ref No.	Part Number	Description
293	R137	3001062020030	2K $\Omega$
294	R138	3001061030000	10K $\Omega$
295	R139	3001062020030	2K $\Omega$
296	R14	3001063320060	3.3K
297	R140	3001061030000	10K $\Omega$
298	R141	3001062200000	22 $\Omega$
299	R142	3001062200000	22 $\Omega$
300	R143	3001062020030	2K $\Omega$
301	R144	3001062200000	22 $\Omega$
302	R145	3001062020030	2K $\Omega$
303	R146	3001062020030	2K $\Omega$
304	R147	3001062020030	2K $\Omega$
305	R148	3001062020030	2K $\Omega$
306	R149	3001062200000	22 $\Omega$
307	R15	3001061020070	1K $\Omega$
308	R150	3001062200000	22 $\Omega$
309	R151	3001062200000	22 $\Omega$
310	R152	3001062200000	22 $\Omega$
311	R155	3001065130000	51K $\Omega$
312	R156	3001064720050	4.7K $\Omega$
313	R157	3001064720050	4.7K $\Omega$
314	R16	3001063330000	33K $\Omega$
315	R163	3001064300020	43 $\Omega$
316	R17	3001061020070	1K $\Omega$
317	R172	3001061210000	120 $\Omega$
318	R173	3001061210000	120 $\Omega$
319	R174	3001061210000	120 $\Omega$
320	R175	3001061210000	120 $\Omega$
321	R176	3001064300020	43 $\Omega$
322	R177	3001064300020	43 $\Omega$
323	R178	3001064300020	43 $\Omega$
324	R179	3001064300020	43 $\Omega$
325	R18	3001060000000	0 $\Omega$
326	R180	3001064720050	4.7K $\Omega$
327	R181	3001064720050	4.7K $\Omega$
328	R182	3001068200000	82 $\Omega$
329	R183	3001068200000	82 $\Omega$
330	R184	3001068200000	82 $\Omega$
331	R185	3001068200000	82 $\Omega$
332	R186	3001061210000	120 $\Omega$
333	R187	3001061210000	120 $\Omega$
334	R188	3001061210000	120 $\Omega$

No.	Ref No.	Part Number	Description
335	R189	3001061210000	120Ω
336	R19	3099064999040	49.9Ω
337	R190	3001064300020	43Ω
338	R191	3001064300020	43Ω
339	R192	3001064300020	43Ω
340	R193	3001064300020	43Ω
341	R194	3001064720050	4.7KΩ
342	R195	3001064720050	4.7KΩ
343	R196	3001068200000	82Ω
344	R197	3001068200000	82Ω
345	R198	3001068200000	82Ω
346	R199	3001068200000	82Ω
347	R2	3001061030000	10KΩ
348	R20	3099064999040	49.9Ω
349	R201	3001062200000	22Ω
350	R203	3001062200000	22Ω
351	R204	3001060000000	0Ω
352	R205	3001060000000	0Ω
353	R206	3001062200000	22Ω
354	R207	3001060000000	0Ω
355	R209	3001060000000	0Ω
356	R210	3001060000000	0Ω
357	R211	3001060000000	0Ω
358	R212	3001060000000	0Ω
359	R213	3001060000000	0Ω
360	R22	30990649990000	499Ω
361	R229	3001061810000	180Ω
362	R23	30990649990000	499Ω
363	R230	3001061810000	180Ω
364	R231	3001061810000	180Ω
365	R232	3001061810000	180Ω
366	R233	3001061030000	10KΩ
367	R234	3001061810000	180Ω
368	R235	3001062200000	22Ω
369	R236	3001062200000	22Ω
370	R237	3001062200000	22Ω
371	R238	3001062200000	22Ω
372	R239	3001061000000	10Ω
373	R24	3099064999040	49.9Ω
374	R240	3001061000000	10Ω
375	R25	3099065230000	523Ω
376	R26	3001061030000	10KΩ

No.	Ref No.	Part Number	Description
377	R265	3001061030000	10K $\Omega$
378	R266	3001061030000	10K $\Omega$
379	R267	3001061030000	10K $\Omega$
380	R268	3001061030000	10K $\Omega$
381	R27	3001061030000	10K $\Omega$
382	R276	3001061030000	10K $\Omega$
383	R277	3001061030000	10K $\Omega$
384	R28	3001061030000	10K $\Omega$
385	R29	3001061030000	10K $\Omega$
386	R3	3099064992030	49.9K
387	R30	3099064990000	499 $\Omega$
388	R31	3001062200000	22 $\Omega$
389	R34	3001110000000	0 $\Omega$
390	R35	3001110000000	0 $\Omega$
391	R36	3001110000000	0 $\Omega$
392	R4	3001062030000	20K $\Omega$
393	R46	3001063330000	33K $\Omega$
394	R49	3099064990000	499 $\Omega$
395	R5	3001061030000	10K $\Omega$
396	R52	3001061020070	1K $\Omega$
397	R53	3001060000000	0 $\Omega$
398	R54	3099064990000	499 $\Omega$
399	R55	3099064999040	49.9 $\Omega$
400	R56	3099064999040	49.9 $\Omega$
401	R60	3099064999040	49.9 $\Omega$
402	R61	3099065230000	523 $\Omega$
403	R62	3001061030000	10K $\Omega$
404	R63	3001061030000	10K $\Omega$
405	R66	3001061030000	10K $\Omega$
406	R67	3001061030000	10K $\Omega$
407	R68	3099064990000	499 $\Omega$
408	R69	3001063330000	33K $\Omega$
409	R70	3099064990000	499 $\Omega$
410	R71	3001061020070	1K $\Omega$
411	R72	3001060000000	0 $\Omega$
412	R73	3099064990000	499 $\Omega$
413	R74	3099064999040	49.9 $\Omega$
414	R75	3099064999040	49.9 $\Omega$
415	R77	3099064999040	49.9 $\Omega$
416	R78	3099065230000	523 $\Omega$
417	R79	3001061030000	10K $\Omega$
418	R8	3001066820000	6.8K $\Omega$

No.	Ref No.	Part Number	Description
419	R80	3001061030000	10K $\Omega$
420	R81	3001061030000	10K $\Omega$
421	R82	3001061030000	10K $\Omega$
422	R83	30990649990000	499 $\Omega$
423	R85	3099064999040	49.9 $\Omega$
424	R86	3099064999040	49.9 $\Omega$
425	R87	3099064999040	49.9 $\Omega$
426	R9	3001062020030	2K $\Omega$
427	R94	3001061020070	1K $\Omega$
428	R95	3001061030000	10K $\Omega$
429	U1	3243099701020	Common-mode choke coil
430	U12	3605025000030	Operational amplifier
431	U13	3609025000020	ADC
432	U14	3605025000030	Operational amplifier
433	U15	3609025000020	ADC
434	U16	3606025000090	ADC
435	U17	3606025000110	ADC
436	U19	3605008001690	Operational amplifier
437	U2	3608010000220	Power management
438	U20	3626096000000	Programmable logic
439	U26	3699999000070	Clock buffer
440	U28	3699999000080	Clock buffer
441	U29	3699999000080	Clock buffer
442	U3	3608010000150	DC-DC
443	U30	3699999000080	Clock buffer
444	U31	3699999000080	Clock buffer
445	U32	3699012000020	Level converter
446	U36	3699113000010	Level converter
447	U4	3608010000160	LDO
448	U41	3607010000380	Logic IC
449	U42	5406000000120	Transformer
450	U43	5406000000120	Transformer
451	U46	3607010000390	Logic IC
452	U47	3606025000100	ADC
453	U5	3608010000170	LDO
454	U6	3608010000170	LDO
455	U7	3606025000090	ADC
456	U8	3605025000030	Operational amplifier
457	U9	3609025000020	ADC
458	X1	3701019250030	TCXO
459		41000001006G0	PCB

## 4.4 Sub-board for Baseband Board

No.	Ref No.	Part Number	Description
1	C1	3104071060070	10UF
2	C100	3104071060070	10UF
3	C101	3101061040010	0.1UF
4	C102	3101061040010	0.1UF
5	C103	3101061030010	0.01UF
6	C104	3101061010010	100PF
7	C105	3104071060070	10UF
8	C106	3101061040010	0.1UF
9	C107	3101061040010	0.1UF
10	C108	3101061030010	0.01UF
11	C109	3101061010010	100PF
12	C110	3104071060070	10UF
13	C115	3104071060070	10UF
14	C116	3101061040010	0.1UF
15	C117	3104071060070	10UF
16	C118	3101061040010	0.1UF
17	C13	3101061040010	0.1UF
18	C14	3101061030010	0.01UF
19	C15	3101061010010	100PF
20	C16	3104071060070	10UF
21	C17	3101061040010	0.1UF
22	C18	3101061030010	0.01UF
23	C19	3101061010010	100PF
24	C2	3101061040010	0.1UF
25	C20	3104071060070	10UF
26	C21	3104071060070	10UF
27	C27	3101062000000	20PF
28	C28	3101061200000	12PF
29	C29	3101061200000	12PF
30	C3	3104071060070	10UF
31	C30	3101062000000	20PF
32	C31	3101061040010	0.1UF
33	C32	3101061030010	0.01UF
34	C33	3101061010010	100PF
35	C34	3101061010010	100PF
36	C35	3101061010010	100PF
37	C36	3104071060070	10UF
38	C37	3101062240000	0.22UF
39	C38	3104084750040	4.7uF
40	C39	3101061040010	0.1UF

No.	Ref No.	Part Number	Description
41	C4	3101061040010	0.1UF
42	C40	3101061040010	0.1UF
43	C41	3101061040010	0.1UF
44	C42	3101061030010	0.01UF
45	C43	3101061010010	100PF
46	C44	3104071060070	10UF
47	C45	3101061040010	0.1UF
48	C46	3101061040010	0.1UF
49	C47	3101061040010	0.1UF
50	C48	3101061030010	0.01UF
51	C49	3101061010010	100PF
52	C5	3104071060070	10UF
53	C50	3104071060070	10UF
54	C51	3101061040010	0.1UF
55	C52	3101061040010	0.1UF
56	C53	3101061030010	0.01UF
57	C54	3101061010010	100PF
58	C55	3104071060070	10UF
59	C56	3101081050000	1UF
60	C57	3101061040010	0.1UF
61	C58	3101061040010	0.1UF
62	C59	3101061030010	0.01UF
63	C6	3101061040010	0.1UF
64	C60	3101061010010	100PF
65	C61	3104071060070	10UF
66	C62	3101061040010	0.1UF
67	C64	3101061500010	15PF
68	C65	3101061500010	15PF
69	C66	3101061500010	15PF
70	C67	3101061500010	15PF
71	C68	3101061500010	15PF
72	C69	3101061500010	15PF
73	C7	3104071060070	10UF
74	C70	3101061500010	15PF
75	C71	3101061500010	15PF
76	C73	3101063000010	30PF
77	C74	3101063000010	30PF
78	C75	3101061040010	0.1UF
79	C76	3101061040010	0.1UF
80	C77	3101061030010	0.01UF
81	C78	3101061010010	100PF
82	C79	3104071060070	10UF

No.	Ref No.	Part Number	Description
83	C8	3101061040010	0.1UF
84	C80	3101061040010	0.1UF
85	C81	3101061040010	0.1UF
86	C82	3101061030010	0.01UF
87	C83	3101061010010	100PF
88	C84	3104071060070	10UF
89	C85	3104071060070	10UF
90	C86	3101061040010	0.1UF
91	C87	3104071060070	10UF
92	C88	3101061010010	100PF
93	C89	3104071060070	10UF
94	C90	3101061040010	0.1UF
95	C91	3101061040010	0.1UF
96	C92	3101061040010	0.1UF
97	C93	3101061030010	0.01UF
98	C94	3101061010010	100PF
99	C95	3104071060070	10UF
100	C96	3101061040010	0.1UF
101	C97	3104071060070	10UF
102	C98	3101061030010	0.01UF
103	C99	3101061010010	100PF
104	D1	3307110100070	Diode
105	D11	3310040000010	Diode
106	D12	3310040000010	Diode
107	D13	3310040000010	Diode
108	D14	3310040000010	Diode
109	D15	3310040000010	Diode
110	D16	3307110100070	Diode
111	D17	3307110100070	Diode
112	D18	3307110100070	Diode
113	D19	3307110100070	Diode
114	D20	3307110100070	Diode
115	D21	3307110100070	Diode
116	D22	3307110100070	Diode
117	D23	3307110100070	Diode
118	D24	3310100000000	Diode
119	D25	3310040000010	Diode
120	D31	3310040000010	Diode
121	D32	3310040000010	Diode
122	D33	3310040000010	Diode
123	D34	3310040000010	Diode
124	D6	3310040000010	Diode



No.	Ref No.	Part Number	Description
125	D7	3310040000010	Diode
126	D9	3310040000010	Diode
127	F1	4002000000390	Recoverable fuse
128	J31	5201300200010	Board to board connector
129	R1	3001071220030	1.2K
130	R10	3001062200000	22Ω
131	R101	3099061242020	12.4KΩ
132	R103	3001061050010	1MΩ
133	R107	3001061020000	1KΩ
134	R11	3001064720000	4.7KΩ
135	R110	3001061020000	1KΩ
136	R111	3001061020000	1KΩ
137	R112	3001062200000	22Ω
138	R114	3001061030000	10KΩ
139	R115	3001061030000	10KΩ
140	R117	3001062200000	22Ω
141	R118	3001062200000	22Ω
142	R12	3001064720000	4.7KΩ
143	R120	3001062200000	22Ω
144	R121	3001062200000	22Ω
145	R122	3001062200000	22Ω
146	R123	3001062200000	22Ω
147	R124	3001062200000	22Ω
148	R125	3001062200000	22Ω
149	R126	3001062200000	22Ω
150	R127	3001062200000	22Ω
151	R128	3001062200000	22Ω
152	R129	3001071220030	1.2K
153	R13	3001061030000	10KΩ
154	R14	3001064720000	4.7KΩ
155	R15	3001064720000	4.7KΩ
156	R16	3001064720000	4.7KΩ
157	R17	3001064720000	4.7KΩ
158	R18	3001064720000	4.7KΩ
159	R19	3001062200000	22Ω
160	R2	3001063920010	3.9KΩ
161	R20	3001062200000	22Ω
162	R21	3001062200000	22Ω
163	R22	3001062200000	22Ω
164	R23	3001062200000	22Ω
165	R24	3001062200000	22Ω
166	R25	3001061030000	10KΩ

No.	Ref No.	Part Number	Description
167	R26	3001061030000	10K $\Omega$
168	R27	3001062200000	22 $\Omega$
169	R29	3001062200000	22 $\Omega$
170	R3	3001063920010	3.90K $\Omega$
171	R30	3001062200000	22 $\Omega$
172	R33	3001062200000	22 $\Omega$
173	R34	3001062200000	22 $\Omega$
174	R35	3001063320060	3.3K
175	R37	3001065620000	5.6K $\Omega$
176	R38	3001062200000	22 $\Omega$
177	R39	3001062200000	22 $\Omega$
178	R4	3001068220030	8.2K $\Omega$
179	R41	3001062200000	22 $\Omega$
180	R42	3001062200000	22 $\Omega$
181	R43	3001062200000	22 $\Omega$
182	R44	3001062200000	22 $\Omega$
183	R45	3001064720000	4.7K $\Omega$
184	R46	3001062200000	22 $\Omega$
185	R47	3001064720000	4.7K $\Omega$
186	R48	3001062200000	22 $\Omega$
187	R49	3001062200000	22 $\Omega$
188	R5	3001071220030	1.2K
189	R50	3001062200000	22 $\Omega$
190	R51	3001062200000	22 $\Omega$
191	R52	3001062200000	22 $\Omega$
192	R53	3001062200000	22 $\Omega$
193	R54	3001064720000	4.7K $\Omega$
194	R55	3001062200000	22 $\Omega$
195	R56	3001062200000	22 $\Omega$
196	R57	3001062200000	22 $\Omega$
197	R58	3001062200000	22 $\Omega$
198	R59	3001062200000	22 $\Omega$
199	R6	3001062200000	22 $\Omega$
200	R60	3001062200000	22 $\Omega$
201	R61	3001062200000	22 $\Omega$
202	R62	3001064720000	4.7K $\Omega$
203	R66	3001064720000	4.7K $\Omega$
204	R67	3001064720000	4.7K $\Omega$
205	R68	3001064740000	470K $\Omega$
206	R69	3001060000000	0 $\Omega$
207	R7	3001062200000	22 $\Omega$
208	R70	3001064720000	4.7K $\Omega$

No.	Ref No.	Part Number	Description
209	R71	3001061010000	100Ω
210	R72	3001061000000	10Ω
211	R73	3001064720000	4.7KΩ
212	R74	3001064720000	4.7KΩ
213	R75	3001064720000	4.7KΩ
214	R76	3001061000000	10Ω
215	R77	3001063300000	33Ω
216	R78	3001063300000	33Ω
217	R79	3001061030000	10KΩ
218	R8	3001062200000	22Ω
219	R80	3001063300000	33Ω
220	R81	3001063300000	33Ω
221	R82	3001063300000	33Ω
222	R83	3001063300000	33Ω
223	R84	3001063300000	33Ω
224	R85	3001063300000	33Ω
225	R86	3001061030000	10KΩ
226	R87	3001061030000	10KΩ
227	R88	3001061030000	10KΩ
228	R89	3001064720000	4.7KΩ
229	R9	3001062200000	22Ω
230	R90	3001064720000	4.7KΩ
231	R92	3099064999040	49.9Ω
232	R93	3099064999040	49.9Ω
233	R94	3099064999040	49.9Ω
234	R95	3099064999040	49.9Ω
235	R96	3099064999040	49.9Ω
236	R97	3099064999040	49.9Ω
237	R98	3099064999040	49.9Ω
238	R99	3099064999040	49.9Ω
239	RN1	3005991030070	Integrated resistor
240	RN11	3005061020010	1KΩ
241	RN12	3005061020010	1KΩ
242	RN2	3005062200000	22Ω
243	RN3	3005062200000	22Ω
244	RN4	3005062200000	22Ω
245	RN5	3005062200000	22Ω
246	RN9	3005991030070	Integrated resistor
247	S6	4301080000130	Momentary contact switch
248	U1	3608010000170	Power management IC
249	U12	3608010000170	Power management IC
250	U2	3608010000170	Power management IC

No.	Ref No.	Part Number	Description
251	U21	3617023000000	Logic IC
252	U4	3610010000010	MCU
253	U5	3612078000000	Memory
254	U6	3612990000000	Memory
255	U8	3609010000170	Reset IC
256	U9	3609999007670	Interface controller
257	X1	3701001260060	Crystal
258	X2	3701327710010	Crystal
259	X3	3701002560000	Crystal
260		41062101002C0	PCB

No.	Ref No.	Print No.	Part Number	Description
1	C1	T2G	3101061030010	0.01UF
2	C10	T2F	3101061020000	1000PF
3	C100	T3I	3101061590010	1.5PF
4	C101	T3I	3101061590010	1.5PF
5	C102	T3J	3101061590010	1.5PF
6	C103	T3J	3101061590010	1.5PF
7	C104	T3J	3101061590010	1.5PF
8	C105	T4J	3101061590010	1.5PF
9	C106	T1I	3101061590010	1.5PF
10	C107	T2I	3101061590010	1.5PF
11	C108	T1J	3101061590010	1.5PF
12	C109	T1J	3101061590010	1.5PF
13	C11	T6F	3101061020000	1000PF
14	C110	T2J	3101061590010	1.5PF
15	C111	T2J	3101061590010	1.5PF
16	C112	T6I	3101061590010	1.5PF
17	C113	T6I	3101061590010	1.5PF
18	C114	T7I	3101061590010	1.5PF
19	C115	T7I	3101061590010	1.5PF
20	C116	T7J	3101061590010	1.5PF
21	C117	T6J	3101061590010	1.5PF
22	C118	T7J	3101061590010	1.5PF
23	C119	T7J	3101061590010	1.5PF
24	C12	T2H	3101061020000	1000PF
25	C120	T5I	3101061590010	1.5PF
26	C121	T5I	3101061590010	1.5PF
27	C122	T5J	3101061590010	1.5PF
28	C123	T5J	3101061590010	1.5PF
29	C124	T5J	3101061590010	1.5PF
30	C125	T6J	3101061590010	1.5PF
31	C126	T9I	3101061590010	1.5PF
32	C127	T10I	3101061590010	1.5PF
33	C128	T10I	3101061590010	1.5PF
34	C129	T11I	3101061590010	1.5PF
35	C13	T2H	3101061040010	0.1UF
36	C130	T10J	3101061590010	1.5PF
37	C131	T10J	3101061590010	1.5PF
38	C132	T11J	3101061590010	1.5PF

No.	Ref No.	Print No.	Part Number	Description
39	C133	T11J	3101061590010	1.5PF
40	C134	T9I	3101061590010	1.5PF
41	C135	T9I	3101061590010	1.5PF
42	C136	T9J	3101061590010	1.5PF
43	C137	T8J	3101061590010	1.5PF
44	C138	T9J	3101061590010	1.5PF
45	C139	T9J	3101061590010	1.5PF
46	C14	T2H	3101061010010	100PF
47	C140	T2G	3101061040010	0.1UF
48	C15	T1D	3101061030010	0.01UF
49	C16	T1E	3104123370000	330UF
50	C17	T1E	3101061030010	0.01UF
51	C18	T2G	3210306820000	300mA
52	C19	T6G	3210306820000	300mA
53	C2	T3G	3101064740000	0.47UF
54	C20	T9G	3210306820000	300mA
55	C21	T1C	3104994750020	4.7uF
56	C22	T2D	3101061040010	0.1UF
57	C23	T2D	3104081060120	10UF
58	C24	T6G	3101061030010	0.01UF
59	C25	T6G	3101064740000	0.47UF
60	C26	T6G	3101061020000	1000PF
61	C27	T6F	3101061020000	1000PF
62	C28	T6G	3101061020000	1000PF
63	C29	T10F	3101061020000	1000PF
64	C3	T3G	3101061020000	1000PF
65	C30	T4C	3101061040010	0.1UF
66	C31	T6G	3101061050020	0.1UF
67	C32	T4C	3101061040010	0.1UF
68	C33	T4C	3101061040010	0.1UF
69	C34	T4C	3101061040010	0.1UF
70	C35	T6H	3101061020000	1000PF
71	C36	T6H	3101061040010	0.1UF
72	C37	T6H	3101061010010	100PF
73	C38	T9G	3101061030010	0.01UF
74	C39	T10G	3101064740000	0.47UF
75	C4	T2F	3101061020000	1000PF
76	C40	T10G	3101061020000	1000PF
77	C41	T10F	3101061020000	1000PF
78	C42	T10G	3101061020000	1000PF
79	C43	T4D	3101061040010	0.1UF
80	C44	T1B	3104994750020	4.7uF

No.	Ref No.	Print No.	Part Number	Description
81	C45	T10G	3101061050020	0.1UF
82	C46	T1B	3101061040010	0.1UF
83	C47	T1F	3104201070020	100UF
84	C48	T1F	3101061040010	0.1UF
85	C49	T10H	3101061020000	1000PF
86	C5	T2G	3101061020000	1000PF
87	C50	T9H	3101061040010	0.1UF
88	C51	T9H	3101061010010	100PF
89	C52	T3C	3101061040010	0.1UF
90	C53	T3D	3101061030010	0.01UF
91	C54	T3D	3101061050020	0.1UF
92	C55	T3C	3101061030010	0.01UF
93	C56	T3D	3101061040010	0.1UF
94	C57	T3D	3101061040010	0.1UF
95	C58	T3C	3101061040010	0.1UF
96	C59	T3B	3101061040010	0.1UF
97	C6	T3B	3101061040010	0.1UF
98	C61	T3C	3101061200000	12PF
99	C62	T3C	3101061200000	12PF
100	C63	T2G	3101061040010	0.1UF
101	C64	T5E	3104201070020	100UF
102	C65	T2F	3101061040010	0.1UF
103	C66	T2G	3104201070020	100UF
104	C67	T2D	3104081060120	10UF
105	C68	T4A	3101061040010	0.1UF
106	C69	T4B	3101061040010	0.1UF
107	C7	T4B	3101061040010	0.1UF
108	C70	T2C	3101061040010	0.1UF
109	C71	T1D	3101061030010	0.01UF
110	C72	T1C	3104994750020	4.7uF
111	C73	T2D	3101061040010	0.1UF
112	C74	T2G	3101061020000	1000PF
113	C75	T6H	3101061020000	1000PF
114	C76	T10G	3101061020000	1000PF
115	C77	T5E	3101061040010	0.1UF
116	C78	T9E	3104201070020	100UF
117	C79	T7E	3104201070020	100UF
118	C8	T3G	3101061050020	0.1UF
119	C80	T3E	3104201070020	100UF
120	C81	T9E	3101061040010	0.1UF
121	C82	T3E	3101061040010	0.1UF
122	C83	T7E	3101061040010	0.1UF

No.	Ref No.	Print No.	Part Number	Description
123	C84	T6E	3104201070020	100UF
124	C85	T4E	3104201070020	100UF
125	C86	T10E	3104201070020	100UF
126	C87	T2E	3104201070020	100UF
127	C88	T4E	3101061040010	0.1UF
128	C89	T6E	3101061040010	0.1UF
129	C9	T3B	3104081060120	10UF
130	C90	T10E	3101061040010	0.1UF
131	C91	T2E	3101061040010	0.1UF
132	C92	T1C	3101061040010	0.1UF
133	C93	T2E	3104201070020	100UF
134	C94	T3E	3101061040010	0.1UF
135	C95	T8E	3104201070020	100UF
136	C96	T8E	3101061040010	0.1UF
137	C97	T1F	3103993370000	330UF
138	C98	T2I	3101061590010	1.5PF
139	C99	T2I	3101061590010	1.5PF
140	D1	T1D	3311100300000	Schottky diode
141	D2	T3D	3307110100080	LED
142	D4	T1B	3301240400020	Rectifier diode
143	D5	T1B	3310200600000	ESD protection diode
144	D6	T3A	3302100000000	ESD protection diode
145	D7	T3A	3302100000000	ESD protection diode
146	D8	T3A	3302100000000	ESD protection diode
147	D9	T4A	3302100000000	ESD protection diode
148	F1	T1B	4002000000020	Fuse
149	L1	T2G	3210106101000	Wire-wound chip inductor
150	L10	T3D	3221507600000	60Ω
151	L11	T1D	3217699153000	15UH
152	L2	T2F	3210306820000	300mA
153	L3	T1E	3217699153000	15UH
154	L4	T6G	3210106101000	Wire-wound chip inductor
155	L5	T6F	3210306820000	82nH
156	L7	T10G	3210106101000	Wire-wound chip inductor
157	L8	T9F	3210306820000	82nH
158	R1	T3D	3001061020010	1KΩ
159	R10	T2H	3001061030010	10KΩ
160	R100	T2G	3001061020010	1KΩ
161	R101	T2G	3001065190000	5.1Ω
162	R102	T6G	3001065190000	5.1Ω
163	R103	T6G	3001061020010	1KΩ
164	R104	T6G	3001061020010	1KΩ



No.	Ref No.	Print No.	Part Number	Description
165	R105	T9G	3001061020010	1K $\Omega$
166	R106	T10G	3001065190000	5.1 $\Omega$
167	R107	T9G	3001061020010	1K $\Omega$
168	R108	T3D	3001061030010	10K $\Omega$
169	R109	T3D	3001061030010	10K $\Omega$
170	R11	T2H	3001061030010	10K $\Omega$
171	R110	T2I	3001061010000	100 $\Omega$
172	R111	T3I	3001061010000	100 $\Omega$
173	R112	T3J	3001061010000	100 $\Omega$
174	R113	T4J	3001061010000	100 $\Omega$
175	R114	T2I	3001061010000	100 $\Omega$
176	R115	T1J	3001061010000	100 $\Omega$
177	R116	T2J	3001061010000	100 $\Omega$
178	R117	T6I	3001061010000	100 $\Omega$
179	R118	T7I	3001061010000	100 $\Omega$
180	R119	T6J	3001061010000	100 $\Omega$
181	R12	T2H	3001061030010	10K $\Omega$
182	R120	T7J	3001061010000	100 $\Omega$
183	R121	T5I	3001061010000	100 $\Omega$
184	R122	T5J	3001061010000	100 $\Omega$
185	R123	T6J	3001061010000	100 $\Omega$
186	R124	T10I	3001061010000	100 $\Omega$
187	R125	T10I	3001061010000	100 $\Omega$
188	R126	T10J	3001061010000	100 $\Omega$
189	R127	T11J	3001061010000	100 $\Omega$
190	R128	T9I	3001061010000	100 $\Omega$
191	R129	T8J	3001061010000	100 $\Omega$
192	R13	T2H	3001061030010	10K $\Omega$
193	R130	T9J	3001061010000	100 $\Omega$
194	R133	T3B	3001061030010	10K $\Omega$
195	R134	T3B	3001061030010	10K $\Omega$
196	R14	T2H	3001061030010	10K $\Omega$
197	R15	T2H	3001061030010	10K $\Omega$
198	R16	T2H	3001061030010	10K $\Omega$
199	R17	T2H	3001061030010	10K $\Omega$
200	R18	T4B	3001061030010	10K $\Omega$
201	R19	T4B	3001061030010	10K $\Omega$
202	R20	T1F	3001066820000	6.8K $\Omega$
203	R21	T1C	3008110200000	2 $\Omega$
204	R22	T6G	3001063920000	3.9K $\Omega$
205	R23	T1C	3008110200000	2 $\Omega$
206	R25	T6G	3001060000000	0 $\Omega$

No.	Ref No.	Print No.	Part Number	Description
207	R26	T6H	3001061030010	10K $\Omega$
208	R27	T6H	3001061030010	10K $\Omega$
209	R28	T6H	3001061030010	10K $\Omega$
210	R29	T6H	3001061030010	10K $\Omega$
211	R3	T4B	3001061030010	10K $\Omega$
212	R30	T6H	3001061030010	10K $\Omega$
213	R31	T6H	3001061030010	10K $\Omega$
214	R32	T6H	3001061030010	10K $\Omega$
215	R33	T6H	3001061030010	10K $\Omega$
216	R34	T6H	3001061030010	10K $\Omega$
217	R35	T1C	3001065120000	5.1K $\Omega$
218	R36	T1C	3001061220000	1.2K $\Omega$
219	R37	T1C	3001065120000	5.1K $\Omega$
220	R38	T1C	3001061220000	1.2K $\Omega$
221	R39	T9G	3001063920000	3.9K $\Omega$
222	R4	T4B	3001061030010	10K $\Omega$
223	R40	T1C	3001062020030	2K $\Omega$
224	R42	T10G	3001060000000	0 $\Omega$
225	R43	T10H	3001061030010	10K $\Omega$
226	R44	T10H	3001061030010	10K $\Omega$
227	R45	T10H	3001061030010	10K $\Omega$
228	R46	T10H	3001061030010	10K $\Omega$
229	R47	T10H	3001061030010	10K $\Omega$
230	R48	T10H	3001061030010	10K $\Omega$
231	R49	T9H	3001061030010	10K $\Omega$
232	R5	T2G	3001063920000	3.9K $\Omega$
233	R50	T9H	3001061030010	10K $\Omega$
234	R51	T9H	3001061030010	10K $\Omega$
235	R52	T3B	3001061030010	10K $\Omega$
236	R54	T3D	3001061030010	10K $\Omega$
237	R55	T3B	3001061020010	1K $\Omega$
238	R56	T3B	3001061020010	1K $\Omega$
239	R58	T1B	3001061040010	100K $\Omega$
240	R59	T2C	3001061030010	10K $\Omega$
241	R6	T4B	3001061030010	10K $\Omega$
242	R60	T4C	3001061030010	10K $\Omega$
243	R61	T4B	3001061030010	10K $\Omega$
244	R62	T4C	3001061030010	10K $\Omega$
245	R63	T1D	3001062030000	20K $\Omega$
246	R64	T1D	3001066820000	6.8K $\Omega$
247	R65	T1D	3001061530000	15K $\Omega$
248	R66	T1D	3001063020000	3K $\Omega$

No.	Ref No.	Print No.	Part Number	Description
249	R67	T1C	3001062020030	2K $\Omega$
250	R68	T1C	3001061040010	100K $\Omega$
251	R69	T1C	3001061020010	1K $\Omega$
252	R7	T3G	3001060000000	0 $\Omega$
253	R70	T1C	3001061020010	1K $\Omega$
254	R71	T3B	3001061020010	1K $\Omega$
255	R72	T3B	3001061020010	1K $\Omega$
256	R73	T5C	3001061010000	100 $\Omega$
257	R74	T5C	3001061010000	100 $\Omega$
258	R75	T3D	3001061030010	10K $\Omega$
259	R76	T3D	3001061030010	10K $\Omega$
260	R9	T2H	3001061030010	10K $\Omega$
261	R95	T2D	3001061020010	1K $\Omega$
262	R96	T2D	3001068210010	820 $\Omega$
263	R97	T2D	3001061020010	1K $\Omega$
264	R99	T2G	3001061020010	1K $\Omega$
265	U1	T2G	3601064000010	RF PA module
266	U10	T3J	3622014000050	Power divider
267	U11	T1D	3608010000150	Power management IC
268	U12	T2F	3608015005590	Power management IC
269	U13	T3B	3699012000020	Level converter
270	U14	T6G	3601064000010	RF PA module
271	U15	T2D	3614113000000	Voltage regulator IC
272	U16	T6H	3609014000000	Digital attenuator
273	U17	T6I	3622014000050	Power divider
274	U18	T5I	3622014000050	Power divider
275	U19	T6J	3622014000050	Power divider
276	U2	T4C	3699113000010	Level converter
277	U20	T5J	3622014000050	Power divider
278	U21	T7I	3622014000050	Power divider
279	U22	T7J	3622014000050	Power divider
280	U23	T6J	3622014000050	Power divider
281	U24	T9G	3601064000010	RF PA module
282	U25	T1C	3605010000030	Operational amplifier
283	U26	T9H	3609014000000	Digital attenuator
284	U27	T10I	3622014000050	Power divider
285	U28	T9I	3622014000050	Power divider
286	U29	T9J	3622014000050	Power divider
287	U3	T2H	3609014000000	Digital attenuator
288	U30	T8J	3622014000050	Power divider
289	U31	T10I	3622014000050	Power divider
290	U32	T11J	3622014000050	Power divider

No.	Ref No.	Print No.	Part Number	Description
291	U33	T10J	3622014000050	Power divider
292	U34	T3C	3610017000050	MCU
293	U36	T4B	3609010000200	Level inverter IC
294	U37	T1F	3608002020890	Power management IC
295	U4	T2I	3622014000050	Power divider
296	U5	T2I	3622014000050	Power divider
297	U6	T3I	3622014000050	Power divider
298	U7	T2J	3622014000050	Power divider
299	U8	T4J	3622014000050	Power divider
300	U9	T1J	3622014000050	Power divider
301	X1	T2C	3701001260060	Crystal
302			3103993370000	330UF
303			3608015005590	Power management IC
304			41000001027C0	PCB PDT RF board of BS divider

## 4.1 EIB-A

No.	Ref No.	Part Number	Description
1	D1	3310990000110	ESD protection diode
2	D2	3310990000110	ESD protection diode
3	D3	3310990000110	ESD protection diode
4	D4	3310990000110	ESD protection diode
5	D5	3310990000110	ESD protection diode
6	D6	3310990000110	ESD protection diode
7	J3	5205008200040	RJ45
8	J4	5205008200040	RJ45
9	J11	5208002200200	RF Connector BNC
10	J12	5208002200200	RF Connector BNC
11	J16	5208002200200	RF Connector BNC
12	J19	5208002200200	RF Connector BNC
13	J15	5202072000000	Board to wire connector
14	/	41000001043D0	PCB
15	J9	5208009200040	D-connector
16	J10	5208009200040	D-connector
17	J20	5208009200040	D-connector
18	J21	5208009200040	D-connector

## 4.2 EIB-B

No.	Ref No.	Part Number	Description
1	J1	5202072000000	Board to wire connector
2	J2	5202072000000	Board to wire connector
3	J5	5208009200040	D-connector
4	J6	5208009200040	D-connector
5	J7	5208009200040	D-connector
6	J8	5208009200040	D-connector
7	J13	5208002200200	RF Connector BNC
8	J14	5208002200200	RF Connector BNC
9	J17	5208002200200	RF Connector BNC
10	J18	5208002200200	RF Connector BNC
11	J22	5205008200040	RJ45
12	J23	5205008200040	RJ45
13	J24	5205008200040	RJ45
14	J25	5205008200040	RJ45
15	D7	3310990000110	ESD protection diode
16	D8	3310990000110	ESD protection diode
17	/	41000001060D0	PCB
18	D9	3310990000150	ESD protection diode
19	D10	3310990000150	ESD protection diode
20	D11	3310990000150	ESD protection diode
21	D12	3310990000150	ESD protection diode
22	U1	3310350000020	ESD protection diode
23	U2	3310350000020	ESD protection diode
24	R1	3008110200000	Chip resistor2Ω
25	R2	3008110200000	Chip resistor2Ω
26	R3	3008110200000	Chip resistor2Ω
27	R4	3008110200000	Chip resistor2Ω
28	R5	3008110200000	Chip resistor2Ω
29	R6	3008110200000	Chip resistor2Ω
30	R7	3008110200000	Chip resistor2Ω
31	R8	3008110200000	Chip resistor2Ω

## 4.1 Connection Board

No.	Ref No.	Part Number	Description
1	J1	5202004200130	Board to cable connector
2	J3	5202004200130	Board to cable connector
3	J6	5202004200130	Board to cable connector
4	J2	5201064100029	Board to board connector
5	J4	5202004100140	Board to cable connector
6	J5	5202004100140	Board to cable connector
7	J7	5202012200030	Board to cable connector

## 4.2 Monitor Board

No.	Ref No.	Part Number	Description
1	C1	3101051040060	0.1UF
2	C10	3104084750040	4.7uF
3	C11	3101061040030	0.1UF
4	C12	3101051040060	0.1UF
5	C13	3101071060000	10UF
6	C14	3101071060000	10UF
7	C15	3101071060000	10UF
8	C16	3101051040060	0.1UF
9	C17	3101051040060	0.1UF
10	C18	3101051040060	0.1UF
11	C19	3101051040060	0.1UF
12	C2	3101051040060	0.1UF
13	C20	3101061040030	0.1UF
14	C21	3101051040060	0.1UF
15	C22	3101051040060	0.1UF
16	C23	3104084750040	4.7uF
17	C24	3101053310020	330PF
18	C25	3101053310020	330PF
19	C26	3101053310020	330PF
20	C27	3101053310020	330PF
21	C28	3101051010030	100PF
22	C29	3101051010030	100PF
23	C3	3101051040060	0.1UF

No.	Ref No.	Part Number	Description
24	C30	3101071060000	10UF
25	C31	3101061050020	1UF
26	C32	3101051040060	0.1UF
27	C33	3101061030010	0.01UF
28	C34	3104201070020	100UF
29	C35	3104201070020	100UF
30	C36	3101061030010	0.01UF
31	C37	3104201070020	100UF
32	C38	3104991070090	100UF
33	C39	3101051040060	0.1UF
34	C4	3101051040060	0.1UF
35	C40	3101061050020	1UF
36	C41	3101061000000	10PF
37	C42	3103993370000	330UF
38	C43	3103993370000	330UF
39	C44	3101061040030	0.1UF
40	C45	3101061050020	1UF
41	C46	3101061050020	1UF
42	C47	3101061050020	1UF
43	C48	3101061050020	1UF
44	C49	3101061050020	1UF
45	C5	3101051040060	0.1UF
46	C50	3101061040030	0.1UF
47	C51	3101081060010	10UF
48	C52	3104201070020	100UF
49	C53	3101081060010	10UF
50	C54	3101061050020	1UF
51	C55	3101061050020	1UF
52	C56	3104991070090	100UF
53	C57	3104081040000	0.1UF
54	C58	3101092260010	22UF
55	C59	3104201070020	100UF
56	C6	3101051040060	0.1UF
57	C60	3101061050020	1UF
58	C61	3101081060010	10UF
59	C62	3101061030010	0.01UF
60	C63	3101051040060	0.1UF
61	C64	3101051040060	0.1UF
62	C65	3101051040060	0.1UF
63	C66	3101051040060	0.1UF
64	C67	3101061030010	0.01UF
65	C68	3101051040060	0.1UF



No.	Ref No.	Part Number	Description
66	C69	3101081060010	10UF
67	C7	3101062000000	20PF
68	C70	3104991070090	100UF
69	C71	3104991070090	100UF
70	C72	3101061000000	10PF
71	C73	3101061000000	10PF
72	C74	3101061000000	10PF
73	C75	3101061000000	10PF
74	C76	3101061000000	10PF
75	C77	3101061050020	1UF
76	C78	3101061050020	1UF
77	C79	3101061050020	1UF
78	C8	3101051040060	0.1UF
79	C80	3101061050020	1UF
80	C81	3101061050020	1UF
81	C82	3101061050020	1UF
82	C9	3101062000000	20PF
83	D10	3311100300000	B540C-13-F
84	D11	3311100300000	B540C-13-F
85	D12	3311100300000	B540C-13-F
86	D13	3311100300000	B540C-13-F
87	D14	3310200600000	SMBJ20CA
88	D15	3311100300000	B540C-13-F
89	D16	3311100300000	B540C-13-F
90	D17	3307110100080	LED KPT-1608SGC
91	D18	3311100300000	B540C-13-F
92	D19	3307110100070	LED KPT-1608SRC
93	D20	3311100300000	B540C-13-F
94	D21	3311100300000	B540C-13-F
95	D22	3310200600000	SMBJ20CA
96	D23	3310200600000	SMBJ20CA
97	D24	3310200600000	SMBJ20CA
98	D25	3310200600000	SMBJ20CA
99	D26	3311100300000	B540C-13-F
100	D27	3311100300000	B540C-13-F
101	D28	3311100300000	B540C-13-F
102	D29	3311100300000	B540C-13-F
103	D30	3311100300000	B540C-13-F
104	D31	3399040600010	PESD5V0L5UV
105	D32	3311100300000	B540C-13-F
106	D33	3311100300000	B540C-13-F
107	D34	3311100300000	B540C-13-F

No.	Ref No.	Part Number	Description
108	D35	3311100300000	B540C-13-F
109	D36	3311100300000	B540C-13-F
110	D37	3311100300000	B540C-13-F
111	D5	3311100300000	B540C-13-F
112	D6	3311100300000	B540C-13-F
113	D7	3311100300000	B540C-13-F
114	D8	3311100300000	B540C-13-F
115	D9	3311100300000	B540C-13-F
116	J12	5208000201590	D-connector
117	J13	5208000201580	D-connector
118	J14	5208000201580	D-connector
119	J15	5201064100019	Board to board connector
120	J16	5201064100019	Board to board connector
121	J21	5202004200130	Board to cable connector
122	J22	5202004200130	Board to cable connector
123	J33	5208000201590	D-connector
124	J34	5205010100020	dual-row pin header
125	L1	3213212102000	1uH
126	L2	3211799153010	15uH
127	Q16	3401002000290	2SC4116-GR(T5L.F.H)
128	Q17	3401002000290	2SC4116-GR(T5L.F.H)
129	Q22	3401002000290	2SC4116-GR(T5L.F.H)
130	Q23	3401002000290	2SC4116-GR(T5L.F.H)
131	Q24	3401002000290	2SC4116-GR(T5L.F.H)
132	Q25	3401002000290	2SC4116-GR(T5L.F.H)
133	Q26	3401002000290	2SC4116-GR(T5L.F.H)
134	Q27	3401002000290	2SC4116-GR(T5L.F.H)
135	Q28	3401002000290	2SC4116-GR(T5L.F.H)
136	Q29	3401002000290	2SC4116-GR(T5L.F.H)
137	Q30	3401002000290	2SC4116-GR(T5L.F.H)
138	Q31	3401002000290	2SC4116-GR(T5L.F.H)
139	Q32	3401002000290	2SC4116-GR(T5L.F.H)
140	Q33	3401002000290	2SC4116-GR(T5L.F.H)
141	Q4	3401002000290	2SC4116-GR(T5L.F.H)
142	Q5	3401002000290	2SC4116-GR(T5L.F.H)
143	Q6	3401002000290	2SC4116-GR(T5L.F.H)
144	Q7	3401002000290	2SC4116-GR(T5L.F.H)
145	Q8	3401002000290	2SC4116-GR(T5L.F.H)
146	Q9	3401002000290	2SC4116-GR(T5L.F.H)
147	R100	3001064720000	4.7K $\Omega$
148	R101	3099064999040	49.9 $\Omega$
149	R102	3001064720000	4.7K $\Omega$

No.	Ref No.	Part Number	Description
150	R103	3099064999040	49.9Ω
151	R104	3001064720000	4.7KΩ
152	R105	3001064720000	4.7KΩ
153	R108	3001060000000	0Ω
154	R109	3001060000000	0Ω
155	R114	3001060000000	0Ω
156	R115	3001060000000	0Ω
157	R116	3001065620000	5.6KΩ
158	R117	3001063320060	3.3K
159	R118	3001060000000	0Ω
160	R119	3001060000000	0Ω
161	R124	3001064720000	4.7KΩ
162	R125	3001064720000	4.7KΩ
163	R126	3001064720000	4.7KΩ
164	R127	3001064720000	4.7KΩ
165	R129	3001064720000	4.7KΩ
166	R13	3001061030000	10KΩ
167	R130	3001061020010	1KΩ
168	R131	3001064720000	4.7KΩ
169	R132	3001060000000	0Ω
170	R133	3001064720000	4.7KΩ
171	R134	3001061020010	1KΩ
172	R135	3001064720000	4.7KΩ
173	R136	3001060000000	0Ω
174	R138	3001064720000	4.7KΩ
175	R139	3001061020010	1KΩ
176	R14	3001061030000	10KΩ
177	R140	3001064720000	4.7KΩ
178	R141	3001060000000	0Ω
179	R143	3001064720000	4.7KΩ
180	R144	3001061020010	1KΩ
181	R145	3001064720000	4.7KΩ
182	R146	3001060000000	0Ω
183	R148	3001064720000	4.7KΩ
184	R149	3001064720000	4.7KΩ
185	R150	3001061020010	1KΩ
186	R151	3001060000000	0Ω
187	R153	3001064720000	4.7KΩ
188	R154	3001064720000	4.7KΩ
189	R155	3001061020010	1KΩ
190	R156	3001060000000	0Ω
191	R159	3001061020010	1KΩ

No.	Ref No.	Part Number	Description
192	R16	3001061030000	10KΩ
193	R160	3001064720000	4.7KΩ
194	R161	3001060000000	0Ω
195	R162	3001061020010	1KΩ
196	R163	3001064720000	4.7KΩ
197	R164	3001060000000	0Ω
198	R165	3001061020010	1KΩ
199	R166	3001064720000	4.7KΩ
200	R167	3001060000000	0Ω
201	R168	3001061020010	1KΩ
202	R169	3001064720000	4.7KΩ
203	R17	3001061030000	10KΩ
204	R170	3001060000000	0Ω
205	R171	3001061020010	1KΩ
206	R172	3001064720000	4.7KΩ
207	R173	3001060000000	0Ω
208	R174	3001061020010	1KΩ
209	R175	3001064720000	4.7KΩ
210	R176	3001060000000	0Ω
211	R177	3001061020010	1KΩ
212	R178	3001061020010	1KΩ
213	R179	3001061020010	1KΩ
214	R18	3001063300000	33Ω
215	R180	3001061020010	1KΩ
216	R181	3001061020010	1KΩ
217	R182	3001061020010	1KΩ
218	R19	3001063300000	33Ω
219	R2	3001061030000	10KΩ
220	R20	3001063300000	33Ω
221	R21	3001071000000	10Ω
222	R22	3001071000000	10Ω
223	R23	3001071000000	10Ω
224	R24	3001071000000	10Ω
225	R25	3001061030000	10KΩ
226	R26	3001064720000	4.7KΩ
227	R28	3001061030000	10KΩ
228	R29	3001061030000	10KΩ
229	R31	3001063300000	33Ω
230	R32	3001063300000	33Ω
231	R33	3001063300000	33Ω
232	R34	3001063300000	33Ω
233	R4	3001061030000	10KΩ

No.	Ref No.	Part Number	Description
234	R5	3001061030000	10KΩ
235	R55	3099064999040	49.9Ω
236	R56	3099064999040	49.9Ω
237	R57	3099064999040	49.9Ω
238	R58	3099064999040	49.9Ω
239	R59	3099064999040	49.9Ω
240	R6	3001061030000	10KΩ
241	R60	3099064999040	49.9Ω
242	R61	3001060000000	0Ω
243	R62	3001064720000	4.7KΩ
244	R63	3001061020010	1KΩ
245	R64	3001061020010	1KΩ
246	R65	3001062030020	20KΩ
247	R66	3001061030000	10KΩ
248	R67	3001066820000	6.8KΩ
249	R68	3001063320060	3.3K
250	R7	3001064720000	4.7KΩ
251	R70	3001063310010	330Ω
252	R72	3001063310010	330Ω
253	R73	3001061020010	1KΩ
254	R74	3001064720000	4.7KΩ
255	R75	3001064720000	4.7KΩ
256	R76	3001060000000	0Ω
257	R77	3001060000000	0Ω
258	R78	3001060000000	0Ω
259	R79	3001060000000	0Ω
260	R80	3001061020010	1KΩ
261	R81	3001064720000	4.7KΩ
262	R82	3001064720000	4.7KΩ
263	R83	3001061020010	1KΩ
264	R84	3001064720000	4.7KΩ
265	R85	3001064720000	4.7KΩ
266	R86	3001061020010	1KΩ
267	R87	3001064720000	4.7KΩ
268	R88	3001064720000	4.7KΩ
269	R89	3001061020010	1KΩ
270	R9	3001061030000	10KΩ
271	R90	3001064720000	4.7KΩ
272	R91	3001064720000	4.7KΩ
273	R92	3001061020010	1KΩ
274	R93	3001064720000	4.7KΩ
275	R98	3001060000000	0Ω

No.	Ref No.	Part Number	Description
276	R99	3001060000000	0Ω
277	S1	4301080000130	SKRWAE030
278	S3	4301990000070	SSGM640200
279	U1	3610017000050	MCU
280	U2	3699113000010	SP3232EEA
281	U21	3608010000170	TPS7A4501KTT
282	U3	3699012000020	MAX3072EASA
283	U4	3609010000200	SN65HVD233D
284	U5	3608010000150	TPS5450DDA
285	U6	5404000000000	LM60CIM3
286	U7	5404000000000	LM60CIM3
287	X1	3701001260060	DSX321G-12.000

No.	Ref No.	Part Number	Description
1	PCB	41000001016C0	PCB
2	J1	5204080200010	Interconnect backboard connector
3	J3	5204080200010	Interconnect backboard connector
4	J5	5204080200010	Interconnect backboard connector
5	J7	5204080200010	Interconnect backboard connector
6	J2	5204080200000	Interconnect backboard connector
7	J4	5204080200000	Interconnect backboard connector
8	J6	5204080200000	Interconnect backboard connector
9	J8	5204080200000	Interconnect backboard connector
10	J9	5204200200030	Interconnect backboard connector
11	J11	5204200200030	Interconnect backboard connector
12	J10	5204200200020	Interconnect backboard connector
13	J12	5204200200020	Interconnect backboard connector
14	J39	5202024200000	Board-to-wire connector
15	J40	5202024200000	Board-to-wire connector
16	J41	5202024200000	Board-to-wire connector
17	J42	5202024200000	Board-to-wire connector
18	J43	5202024200000	Board-to-wire connector
19	J46	5202024200000	Board-to-wire connector
20	J47	5202024200000	Board-to-wire connector
21	J52	5202024200000	Board-to-wire connector
22	H45	6300136000000	Positioning post
23	H46	6300136000000	Positioning post
24	H47	6300136000000	Positioning post
25	H48	6300136000000	Positioning post
26	H49	6300136000000	Positioning post
27	H50	6300136000000	Positioning post
28	H51	6300136000000	Positioning post
29	H53	6300136000000	Positioning post
30	H54	6300136000000	Positioning post
31	H42	7102506002009	Machine screw
32	H43	7102506002009	Machine screw
33	H44	7102506002009	Machine screw
34	H45	7102506002009	Machine screw
35	H46	7102506002009	Machine screw
36	H47	7102506002009	Machine screw
37	H48	7102506002009	Machine screw
38	H49	7102506002009	Machine screw

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No.	Ref No.	Part Number	Description
39	H50	7102506002009	Machine screw
40	H51	7102506002009	Machine screw
41	H53	7102506002009	Machine screw
42	H54	7102506002009	Machine screw



No.	Ref No.	Print No.	Part Number	Description
1	C1	T4E	3101051040060	0.1uF
2	C10	T3E	3104084750040	4.7uF
3	C11	T3E	3101061040030	0.1uF
4	C12	T4D	3101051040060	0.1uF
5	C13	T4D	3101071060000	10uF
6	C14	T4E	3101071060000	10uF
7	C15	T3E	3101071060000	10uF
8	C16	T3E	3101071060000	10uF
9	C17	T3E	3101051040060	0.1uF
10	C18	T3E	3101051040060	0.1uF
11	C19	T4E	3101051040060	0.1uF
12	C2	T4E	3101051040060	0.1uF
13	C20	T3E	3104081040000	0.1uF
14	C21	T4E	3101051040060	0.1uF
15	C22	T4E	3101051040060	0.1uF
16	C23	T3E	3101051040060	0.1uF
17	C24	T3D	3101061050060	1uF
18	C25	T3C	3101061050060	1uF
19	C26	T3D	3101061050060	1uF
20	C27	T3C	3101061050060	1uF
21	C28	T4F	3101051040060	0.1uF
22	C29	T3F	3101051040060	0.1uF
23	C3	T4D	3101051040060	0.1uF
24	C30	T3D	3101061050060	1uF
25	C31	T4D	3101051040060	0.1uF
26	C32	T4D	3101053310020	330pF
27	C33	T5D	3101061030010	0.01uF
28	C34	T6D	3104201070020	100uF/10V
29	C35	T7D	3104201070020	100uF/10V
30	C36	T8D	3101061030010	0.01uF
31	C37	T9D	3104991070090	100uF/20V
32	C38	T10D	3104991070090	100uF/20V
33	C4	T4E	3101051040060	0.1uF
34	C40	T3F	3101051040060	0.1uF
35	C41	T3B	3101081060010	10uF
36	C42	T4D	3101053310020	330pF
37	C43	T3E	3101061050060	1uF
38	C44	T3F	3101051040060	0.1uF
39	C45	T3C	3101061050060	1uF

No.	Ref No.	Print No.	Part Number	Description
40	C46	T3C	3101051040060	0.1uF
41	C47	T3F	3101051040060	0.1uF
42	C48	T4A	3101092260010	22uF
43	C49	T4B	3104201070020	100uF/10V
44	C5	T4E	3101051040060	0.1uF
45	C50	T3B	3101051040060	0.1uF
46	C51	T3F	3101051040060	0.1uF
47	C52	T3F	3101051040060	0.1uF
48	C54	T4F	3101051040060	0.1uF
49	C55	T3F	3101051040060	0.1uF
50	C56	T4F	3101051040060	0.1uF
51	C57	T3F	3101051040060	0.1uF
52	C58	T3A	3101051040060	0.1uF
53	C59	T3D	3101053310020	330pF
54	C6	T4E	3101051040060	0.1uF
55	C60	T3D	3101053310020	330pF
56	C61	T3D	3101051010030	100pF
57	C62	T3D	3101051010030	100pF
58	C63	T3E	3101061040030	0.1uF
59	C64	T3E	3104084750040	4.7uF
60	C65	T4A	3101051040060	0.1uF
61	C66	T4A	3101061030010	0.01uF
62	C67	T4A	3101051040060	0.1uF
63	C68	T4A	3101081060010	10uF
64	C7	T3E	3101062000000	20pF
65	C8	T3D	3101051040060	0.1uF
66	C9	T3E	3101062000000	20pF
67	D1	T3E	3303010500090	Diode
68	D101	T3B	3307110100070	LED
69	D103	T3F	3310350100000	Zener diode
70	D104	T3F	3310350100000	Zener diode
71	D12	T3B	3311300000000	Schottky diode
72	D13	T4B	3311300000000	Schottky diode
73	D14	T3B	3310200600000	TVS diode
74	D15	T3A	3311100300000	Diode
75	D17	T4D	3310200600000	TVS diode
76	D18	T3D	3310200600000	TVS diode
77	D2	T3E	3303010500090	Diode
78	D20	T3D	3399040600010	ESD protection diode
79	D21	T4B	3301330200000	Diode
80	D22	T3B	3301330200000	Diode
81	D3	T3D	3310350100000	Zener diode

No.	Ref No.	Print No.	Part Number	Description
82	D30	T4D	3310200600000	TVS diode
83	D31	T3D	3310200600000	TVS diode
84	D4	T3C	3310350100000	Zener diode
85	D5	T3D	3310350100000	Zener diode
86	D6	T3C	3310350100000	Zener diode
87	D7	T3D	3310350100000	Zener diode
88	D8	T3D	3307110100080	LED
89	F1	T3B	4002000000020	Fuse
90	J10	T2A	5205002100200	Connector
91	J11	T2B	5205002100200	Connector
92	J13	T2F	5205003100170	Connector
93	J14	T2D	5205002100200	Connector
94	J19	T3F	5202002200019	Connector
95	J2	T4E	5208020200070	Connector
96	J21	T4@	5202012200030	Connector
97	J22	T4F	5202002200019	Connector
98	J6	T1B	5202004200140	Connector
99	J7	T1D	5202004200140	Connector
100	J8	T2B	5205002100200	Connector
101	J9	T2C	5205002100200	Connector
102	L1	T3E	3213212102000	Inductor
103	L2	T3A	3211799153010	Inductor
104	L3	T3F	3221507600000	Inductor
105	L4	T3F	3221507600000	Inductor
106	L5	T3F	3221507600000	Inductor
107	L6	T4F	3221507600000	Inductor
108	L7	T4F	3221507600000	Inductor
109	L8	T4F	3221507600000	Inductor
110	Q1	T4C	3401002000290	Transistor
111	Q2	T4C	3401002000290	Transistor
112	Q3	T4D	3401002000290	Transistor
113	Q4	T4D	3401002000290	Transistor
114	R1	T4E	3001064720050	4.7K
115	R100	T3C	3001061020010	1K
116	R101	T4C	3099064999040	49.9R
117	R102	T3D	3001061020010	1K
118	R103	T4D	3099064999040	49.9R
119	R104	T3D	3001064720050	4.7K
120	R105	T4D	3001063300000	33R
121	R106	T3D	3001063300000	33R
122	R107	T4D	3001063300000	33R
123	R13	T4D	3001063300000	33R

No.	Ref No.	Print No.	Part Number	Description
124	R14	T4D	3001063300000	33R
125	R16	T2D	3001061030000	10K
126	R17	T2D	3001061030000	10K
127	R18	T2D	3001061030000	10K
128	R19	T2E	3001061030000	10K
129	R2	T4E	3001061030000	10K
130	R20	T4E	3001063300000	33R
131	R21	T2D	3001063300000	33R
132	R22	T2D	3001063300000	33R
133	R23	T2D	3001063300000	33R
134	R24	T2E	3001063300000	33R
135	R25	T3D	3001061030000	10K
136	R28	T3D	3001061030000	10K
137	R29	T3E	3001061030000	10K
138	R30	T3E	3001064720050	4.7K
139	R31	T4D	3001063300000	33R
140	R32	T4D	3001071000000	10R
141	R33	T4D	3001071000000	10R
142	R34	T3D	3001071000000	10R
143	R35	T3D	3001071000000	10R
144	R38	T3D	3001063310010	330R
145	R4	T4E	3001061030000	10K
146	R42	T3D	3001063930000	39K
147	R43	T3C	3001063930000	39K
148	R44	T2D	3001060000000	0R
149	R45	T3D	3001061020010	1K
150	R46	T3D	3001061030000	10K
151	R47	T3C	3001061020010	1K
152	R48	T3C	3001061030000	10K
153	R49	T3D	3001063930000	39K
154	R5	T4E	3001061030000	10K
155	R50	T3C	3001063930000	39K
156	R51	T3D	3001061020010	1K
157	R52	T4C	3001064720050	4.7K
158	R53	T4C	3001064720050	4.7K
159	R54	T4D	3001064720050	4.7K
160	R55	T3D	3001061030000	10K
161	R56	T3C	3001061020010	1K
162	R57	T3C	3001061030000	10K
163	R58	T3D	3001063930000	39K
164	R59	T3D	3001061020010	1K
165	R6	T4F	3001061030000	10K

No.	Ref No.	Print No.	Part Number	Description
166	R60	T3D	3001061030000	10K
167	R61	T3C	3001064720050	4.7K
168	R62	T3F	3001061030000	10K
169	R63	T4D	3001064720050	4.7K
170	R65	T4A	3001062030020	20K
171	R66	T4A	3001061030000	10K
172	R67	T4A	3001066820000	6.8K
173	R68	T4A	3001064720050	4.7K
174	R69	T4E	3001061030000	10K
175	R70	T4E	3001061030000	10K
176	R71	T4E	3001061030000	10K
177	R72	T3E	3001060000000	0R
178	R73	T3C	3001060000000	0R
179	R74	T3F	3001061030000	10K
180	R75	T3F	3001061020010	1K
181	R76	T3F	3001061020010	1K
182	R77	T4A	3001061220000	1.2K
183	R78	T3C	3001064720050	4.7K
184	R79	T4E	3001061030000	10K
185	R81	T3B	3001063310010	330R
186	R82	T4D	3099064999040	49.9R
187	R84	T4F	3001061030000	10K
188	R85	T4F	3099073573000	357K
189	R86	T3D	3001061020010	1K
190	R87	T3D	3001064720050	4.7K
191	R88	T3F	3001061030000	10K
192	R89	T3F	3001061030000	10K
193	R9	T3E	3001061030000	10K
194	R90	T3F	3099073573000	357K
195	R91	T3F	3001061020010	1K
196	R92	T4F	3001061030000	10K
197	R93	T4F	3001061020010	1K
198	R95	T4F	3001061030000	10K
199	R97	T4F	3001061030000	10K
200	R98	T3C	3001061020010	1K
201	R99	T4C	3099064999040	49.9R
202	S1	T4E	4301080000130	Switch
203	U1	T3E	3610017000050	Control IC
204	U100	T3F	5404000000000	Temperatuer detection IC
205	U101	T3C	5404000000000	Temperatuer detection IC
206	U102	T3F	3605010000020	Operational amplifier
207	U2	T4E	3699113000010	Interface IC

No.	Ref No.	Print No.	Part Number	Description
208	U3	T3D	3699012000020	Interface IC
209	U4	T3D	3609010000200	Interface IC
210	U5	T3A	3608010000150	Power IC
211	X1	T3E	3701001260060	Crystal