

No.	Material No.	Description	Qty.	Part Number	Position
1	3001050000000	Chip resistor RTT02/RC0402 0Ω J 1/16W -55~+155℃ 0402 RALEC/YAGEO (RoHS)	5	C9001	T4C
				L101	T2G
				L132	T2G
				R254	B5I
				R9102	T1D
2	3099080398010	Chip resistor RTT06/RC1206 0.39Ω F 1/4W -55~+155℃ 1206 RALEC/YAGEO (RoHS)	3	R9053	B1D
				R9054	B1D
				R9055	B1D
3	3099063018000	Chip resistor RTT03/RC0603 3.01Ω F 0.1W -55℃~+155℃ 0603 RALEC/YAGEO (RoHS)	1	R321	B4C
4	3001055690000	Chip resistor RTT02/RC0402 5.6Ω F 1/16W -55~+155℃ 0402 RALEC/YAGEO (RoHS)	1	R9005	T4E
5	3001051000000	Chip resistor RTT02/RC0402 10Ω J 1/16W -55~+155℃ 0402 RALEC/YAGEO (RoHS)	9	R130	B1I
				R131	T2I
				R134	T2I
				R203	B3I
				R206	B3J
				R209	B5K
				R801	T4L
				R806	B4K
				R9030	T2E
6	3001061000000	Chip resistor RTT03/RC0603 10Ω J 1/10W -55~+155℃ 0603 RALEC/YAGEO (RoHS)	1	R607	B4E

7	3001052200000	Chip resistor RTT02/RC0402 22Ω J 1/16W -55~+155℃ 0402 RALEC/YAGEO (RoHS)	1	R9022	T1F
8	3001053300000	Chip resistor RTT02/RC0402 33Ω F 1/16W -55~+155℃ 0402 RALEC/YAGEO (RoHS)	8	R138	T1I
				R207	T4J
				R223	T4J
				R255	B5I
				R259	B5I
				R324	B4G
				R325	B4G
				R326	B4G
9	3001054700000	Chip resistor RTT02/RC0402 47Ω J 1/16W -55~+155℃ 0402 RALEC/YAGEO (RoHS)	1	R9021	T1F
10	3001055100020	Chip resistor MCR01MZPF051R0 51Ω F 1/16W -55~+155℃ 0402 Rohm(RoHS)	2	R401	T2G
				R9075	B3G
11	3001055600000	Chip resistor RTT02/RC0402 56Ω J 1/16W -55~+155℃ 0402 RALEC/YAGEO (RoHS)	1	R9009	T1E
12	3001058200000	Chip resistor RTT02/RC0402 82Ω F 1/16W -55~+155℃ 0402 RALEC/YAGEO (RoHS)	3	R101	T1H
				R135	T2G
				R9007	T2F
13	3001051010000	Chip resistor RTT02/RC0402 100Ω J 1/16W -55~+155℃ 0402 RALEC/YAGEO (RoHS)	16	R111	T1G
				R119	B1G
				R220	T4J
				R221	T4J
				R222	T4J
				R224	B4K

				R225	B5J
				R226	T4J
				R257	B4E
				R704	T1J
				R713	T1J
				R821	T3J
				R9012	T2E
				R9013	T2F
				R9017	T1D
				R9039	B1F
14	3001051510000	Chip resistor RTT02/RC0402 150Ω J 1/16W -55~+155℃ 0402 RALEC/YAGEO (RoHS)	2	R403	T3G
				R9016	T1E
15	3001051810010	Chip resistor RTT02/RC0402 180Ω J 1/16W -55~+155℃ 0402 RALEC/YAGEO (RoHS)	2	R115	T1G
				R121	B1G
16	3001052710010	Chip resistor RTT02/RC0402 270Ω J 1/16W -55~+155℃ 0402 RALEC/YAGEO (RoHS)	4	R9001	T4E
				R9003	T4E
				R9025	T3C
				R9028	T3C
17	3001053310000	Chip resistor RTT02/RC0402 330Ω F 1/16 -55~+155℃ 0402 RALEC/YAGEO (RoHS)	5	R107	T1F
				R9015	T1E
				R9029	T1D
				R9063	B5D
				R9071	B3G
18	3001053910000	Chip resistor RTT02/RC0402 390Ω J 1/16W -55~+155℃ 0402 RALEC/YAGEO (RoHS)	2	R408	T3F

				R411	T3F
19	3001054710000	Chip resistor RTT02/RC0402 470Ω J 1/16W -55~+155℃ 0402 RALEC/YAGEO (RoHS)	3	R250	B3K
				R265	T4J
				R313	B4E
20	3001055110000	Chip resistor RTT02/RC0402 510Ω J 1/16W -55~+155℃ 0402 RALEC/YAGEO (RoHS)	1	R112	B1G
21	3001055610000	Chip resistor RTT02/RC0402 560Ω J 1/16W -55~+155℃ 0402 RALEC/YAGEO (RoHS)	1	R9049	T4D
22	3001056810000	Chip resistor RTT02/RC0402 680Ω J 1/16W -55~+155℃ 0402 RALEC/YAGEO (RoHS)	1	R9018	T1E
23	3001058210000	Chip resistor RTT02/RC0402 820Ω J 1/16W -55~+155℃ 0402 RALEC/YAGEO (RoHS)	1	R416	T3H
24	3001051020000	Chip resistor RTT02/RC0402 1KΩ F 1/16W -55~+155℃ 0402 RALEC/YAGEO (RoHS)	20	R104	T2F
				R113	B1H
				R114	B2G
				R139	T2G
				R141	B2G
				R147	B1G
				R406	T2G
				R613	T4J
				R632	B4E
				R701	T1J
				R820	T2L
				R825	T3K
				R831	T3K
				R832	T2L
				R833	T2L

				R835	T2K
				R9011	T4D
				R9033	B1D
				R9038	B1E
				R9040	B1F
25	3001061020010	Chip resistor RTT03/RC0603 1K Ω J 1/10W -55~+155℃ 0603 RALEC/YAGEO (RoHS)	1	R612	T5J
26	3001051220000	Chip resistor RTT02/RC0402 1.2K Ω J 1/16W -55~+155℃ 0402 RALEC/YAGEO (RoHS)	1	R404	T3G
27	3001051520000	Chip resistor RTT02/RC0402 1.5K Ω J 1/16W -55~+155℃ 0402 RALEC/YAGEO (RoHS)	4	R260	B5I
				R9008	T1E
				R9066	B2G
				R9091	T2F
28	3001051820000	Chip resistor RTT02/RC0402 1.8K Ω J 1/16W -55~+155℃ 0402 RALEC/YAGEO (RoHS)	1	R413	T3H
29	3001052220000	Chip resistor RTT02/RC0402 2.2K Ω J 1/16W -55~+155℃ 0402 RALEC/YAGEO (RoHS)	1	R140	T1I
30	3001052720010	Chip resistor RTT02/RC0402 2.7K Ω F 1/16W -55~+155℃ 0402 RALEC/YAGEO (RoHS)	6	R124	B1H
				R125	B1H
				R128	B1H
				R414	T3I
				R629	B4D
				R9096	T3F
31	3001053320000	Chip resistor RTT02/RC0402 3.3K Ω J 1/16W -55~+155℃ 0402 RALEC/YAGEO (RoHS)	14	R108	T1G
				R117	B2G
				R143	B1G

				R144	B2F
				R314	B4H
				R315	B4H
				R636	T4K
				R9019	T2F
				R9042	T2E
				R9044	T2F
				R9068	B2F
				R9095	T3F
				R9097	T2F
				R9098	T2F
32	3001053920000	Chip resistor RTT02/RC0402 3.9K Ω F 1/16W -55~+155℃ 0402 RALEC/YAGEO (RoHS)	1	R9023	T1E
33	3001054720000	Chip resistor RTT02/RC0402 4.7K Ω J 1/16W -55~+155℃ 0402 RALEC/YAGEO (RoHS)	9	R116	B1F
				R306	B6J
				R307	B6J
				R308	B6K
				R322	B4G
				R323	B4C
				R409	T2G
				R9020	B2F
				R9041	B1F
34	3001055620000	Chip resistor RTT02/RC0402 5.6K Ω J 1/16W -55~+155℃ 0402 RALEC/YAGEO (RoHS)	6	R106	T2G
				R132	B1I
				R148	B1G
				R9002	T2F
				R9034	T4D

				R9078	B3G
35	3001056820000	Chip resistor RTT02/RC0402 6.8K Ω J 1/16W -55~+155℃ 0402 RALEC/YAGEO (RoHS)	2	R9024	T1D
				R9067	B2G
36	3001058220000	Chip resistor RTT02/RC0402 8.2K Ω J 1/16W -55~+155℃ 0402 RALEC/YAGEO (RoHS)	4	R110	T1G
				R118	B1G
				R407	T3F
				R9027	T1D
37	3001051030050	Chip resistor RTT02/RC0402 10K Ω F 1/16W -55~+155℃ 0402 RALEC/YAGEO (RoHS)	30	R102	T2G
				R105	B1I
				R122	B1I
				R129	B1H
				R133	B1I
				R142	B1I
				R241	T4J
				R242	B3K
				R243	B4K
				R249	B4I
				R256	T3J
				R258	B5J
				R316	B4H
				R317	B4H
				R402	T3G
				R405	T3H
				R611	B3F
				R711	T1K
				R714	T1K

				R804	T3K
				R805	T3K
				R811	T3K
				R812	T3K
				R823	T2K
				R838	B2L
				R841	B2K
				R9006	T2B
				R9035	B2F
				R9036	B1F
				R9081	B3G
38	3001061030010	Chip resistor RTT03/RC0603 10KΩ J 1/10W -55~+155℃ 0603 RALEC/YAGEO (RoHS)	2	R410	T3G
				R415	T3I
39	3001051030010	Chip resistor MCR01MZPF1002 10KΩ F 1/16W -55~+155℃ 0402 ROHM(RoHS)	2	R705	T1J
				R706	T1J
40	3001051530010	Chip resistor RTT02/RC0402 15KΩ F 1/16W -55~+155℃ 0402 RALEC/YAGEO (RoHS)	5	R261	B5I
				R262	B5I
				R631	B4D
				R824	T2K
				R828	T2K
41	3001052030000	Chip resistor RTT02/RC0402 20KΩ J 1/16W -55~+155℃ 0402 RALEC/YAGEO (RoHS)	1	R807	T4K
42	3001052730000	Chip resistor RTT02/RC0402 27KΩ J 1/16W -55~+155℃ 0402 RALEC/YAGEO (RoHS)	1	R9032	T5D
43	3001053330000	Chip resistor RTT02/RC0402 33KΩ F 1/16W -55~+155℃ 0402 RALEC/YAGEO (RoHS)	9	R145	B1I

				R146	B1I
				R635	B3K
				R707	T1J
				R830	T2K
				R9037	B5D
				R9043	B1E
				R9047	B1E
				R9079	B2G
44	3001054730010	Chip resistor RTT02/RC0402 47K Ω F 1/16W -55~+155℃ 0402 RALEC/YAGEO (RoHS)	6	R621	T4H
				R627	B4D
				R628	B4D
				R630	B4D
				R826	T2K
				R9050	B1E
45	3001055630000	Chip resistor RTT02/RC0402 56K Ω J 1/16W -55~+155℃ 0402 RALEC/YAGEO (RoHS)	1	R9084	B3G
46	3001051040000	Chip resistor RTT02/RC0402 100K Ω F 1/16W -55~+155℃ 0402 RALEC/YAGEO (RoHS)	21	C319	B4G
				C320	B4C
				R109	B1I
				R123	B1H
				R251	B4I
				R301	B6L
				R304	B6L
				R305	B6J
				R412	T2H
				R620	T4K
				R623	T4H

				R624	T5K
				R709	T1J
				R710	T1J
				R9051	T4E
				R9052	T5D
				R9060	T4D
				R9061	T4C
				R9062	T4C
				R9065	T4C
				R9085	B2G
47	3001051340000	Chip resistor RTT02/RC0402 130KΩ F 1/16W -55~+155℃ 0402 RALEC/YAGEO (RoHS)	1	R618	T4G
48	3001051540000	Chip resistor RTT02/RC0402 150KΩ F 1/16W -55~+155℃ 0402 RALEC/YAGEO (RoHS)	4	R9048	B1D
				R9057	B1D
				R9100	B1D
				R9101	B1E
49	3001051840000	Chip resistor RTT02/RC0402 180KΩ J 1/16W -55~+155℃ 0402 RALEC/YAGEO (RoHS)	4	R802	T3L
				R803	T3K
				R813	T3K
				R814	T3K
50	3001054740010	Chip resistor RTT02/RC0402 470KΩ F 1/16W -55~+155℃ 0402 RALEC/YAGEO (RoHS)	4	R617	T4G
				R829	B2K
				R9046	B1E
				R9059	B1E
51	3001051050000	Chip resistor RTT02/RC0402 1MΩ F 1/16W -55~+155℃ 0402 RALEC/YAGEO (RoHS)	2	R9045	B1D

				R9058	B1E
52	3005051030010	Integrated resistor RTA02/YC124 10KΩ J 300PPM 1/16W - 55~+125℃ 4*0402 RALEC/YAGEO (RoHS)	1	RN256	B3J
53	3001052230020	Integrated resistor 0402 22K*2 J 1/16W*2 Rohm(RoHS)	1	RN261	B5K
54	3199050758000	Chip capacitor GRM1555CHR75BZ01D 0.75PF B 50V C0G 0402 MURATA (RoHS)	1	C519	B2C
55	3101050100030	Chip capacitor GRM1555C1H1R0BZ01D 1PF B 50V COG 0402 MURATA (RoHS)	2	C197	T2H
				C520	B2C
56	3101051590000	Chip capacitor GRM1555C1H1R5BZ01D 1.5PF B 50V 0402 C0G MURATA (RoHS)	1	C518	B2C
57	3101061590010	Chip capacitor GRM1885C1H1R5BZ01D 1.5PF B 50V COG 0603 MURATA (RoHS)	1	C149	B1H
58	3101050200010	Chip capacitor GRM1555C1H2R0BZ01D 2PF B 50V C0G 0402 MURATA(RoHS)	2	C192	T2H
				C527	B2C
59	3101060200010	Chip capacitor GRM1885C1H2R0BZ01D 2PF B 50V C0G 0603 MURATA(RoHS)	1	C152	B1H
60	3101050300000	Chip capacitor GRM1555C1H3R0BZ01D 3PF B 50V COG 0402 MURATA (RoHS)	3	C188	B2H
				C195	B2H
				R103	T2G
61	3101060400010	Chip capacitor GRM1885C1H4R0BZ01D 4PF B 50V C0G 0603 MURATA(RoHS)	2	C122	T1G
				C133	T1H
62	3101054790040	Chip capacitor GJM1555C1H4R7BB01 4.7PF B 50V COG HQ 0402 MURATA (RoHS)	1	C9133	T4D

63	3101050500010	Chip capacitor GRM1555C1H5R0BZ01D 5PF B 50V COG 0402 MURATA (RoHS)	3	C114	T1F
				C115	T2F
				C9032	T1E
64	3101060500010	Chip capacitor GRM1885C1H5R0BZ01D 5PF B 50V COG 0603 MURATA (RoHS)	3	C125	T1G
				C144	B1G
				C9027	T1D
65	3101055690110	Chip capacitor GJM1555C1H5R6BB01D 5.6PF B 50V COG HQ 0402 MURATA (RoHS)	1	C614	B2E
66	3101050600010	Chip capacitor GRM1555C1H6R0BZ01D 6PF B 50V COG 0402 MURATA(RoHS)	1	C9106	T4C
67	3101050700010	Chip capacitor GRM1555C1H7R0BZ01D 7PF B 50V COG 0402 MURATA(RoHS)	2	C111	T1F
				C112	T1F
68	3101060700020	Chip capacitor GRM1885C1H7R0BZ01D 7PF B 50V COG 0603 MURATA (RoHS)	2	C452	T3H
				C9004	B2B
69	3101050800000	Chip capacitor GRM1555C1H8R0BZ01D 8PF B 50V COG 0402 MURATA (RoHS)	2	C9102	T4C
				C9124	B2G
70	3101060800010	Chip capacitor GRM1885C1H8R0BZ01D 8PF B 50V COG 0603 MURATA(RoHS)	3	C123	T1H
				C128	T1H
				C9010	T3C
71	3101051000020	Chip capacitor GRM1555C1H100JZ01D 10PF J 50V COG 0402 MURATA(RoHS)	4	C107	T1F
				C116	T1F
				C9084	T2G

				C9116	T4E
72	3101061000000	Chip capacitor GRM1885C1H100JA01D 10PF J 50V C0G 0603 MURATA (RoHS)	2	C9003	B3B
				C9023	B3B
73	3101051200020	Chip capacitor GRM1555C1H120JZ01D 12PF J 50V COG 0402 MURATA (RoHS)	7	C131	T1G
				C274	B5J
				C420	B2H
				C9026	T4C
				C9028	T1E
				C9083	T4D
				C9115	T4D
74	3101061300000	Chip capacitor GRM1885C1H130JA01D 13PF J 50V COG 0603 MURATA (RoHS)	2	C145	B1H
				C146	B1H
75	3101051500020	Chip capacitor GRM36COG150J50PT 15PF J 50V COG 0402 MURATA(RoHS)	4	C127	T2G
				C9022	T4C
				C9105	B2G
				C9130	T4C
76	3101051800010	Chip capacitor GRM1555C1H180JZ01J 18PF J 50V C0G 0402 MURATA(RoHS)	9	C109	T2G
				C194	T2H
				C9029	T2E
				C9056	T4D
				C9077	T3E
				C9079	T3E
				C9099	B3H
				C9107	B3G

				C9111	T4D
77	3101052000020	Chip capacitor GRM36C0G200J50PT 20PF J 50V C0G 0402 MURATA(RoHS)	7	C203	B5J
				C204	B5J
				C432	T3F
				C644	T4G
				C672	T4I
				C9087	T4C
				C9101	T4E
78	3101052200010	Chip capacitor GRM36C0G220J50PT 22PF J 50V C0G 0402 MURATA(RoHS)	3	C9058	T4E
				C9112	T4D
				C9129	T4C
79	3101062200010	Chip capacitor GRM1885C1H220JA01D 22PF J 50V COG 0603 MURATA (RoHS)	3	C150	T1G
				C9015	B3B
				C9017	B2B
80	3101062400010	Chip capacitor GRM1885C1H240JA01D 24PF J 50V C0G 0603 MURATA (RoHS)	3	C134	T1G
				C153	B1G
				C9031	B3B
81	3101052700000	MURATA(RoHS)	1	C186	B2G
82	3101062700010	Chip capacitor GRM1885C1H270JA01D 27PF J 50V COG 0603 MURATA (RoHS)	1	C130	T1G
83	3101063000010	Chip capacitor GRM1885C1H300JA01D 30PF J 50V C0G 0603 MURATA (RoHS)	1	C9024	B2B
84	3101053300000	Chip capacitor GRM1555C1H330JZ01D 33PF J 50V C0G 0402 MURATA(RoHS)	4	C119	B2G
				C189	B2H

				C448	T3G
				C9078	T3E
85	3101053900000	Chip capacitor GRM1555C1H390JZ01D 39PF J 50V C0G 0402 MURATA(RoHS)	1	C9125	T4E
86	3101063900000	(RoHS)	2	C443	T3H
				C458	T3G
87	3101054700010	Chip capacitor GRM36COG470J50PT 47PF J 50V COG 0402 MURATA(RoHS)	12	C223	T4J
				C229	T4J
				C271	T4J
				C272	B5J
				C273	B5J
				C279	B5J
				C286	T4J
				C425	T3G
				C9040	T1D
				C9052	T4D
				C9089	T4C
				C9108	T4C
88	3101064700000	Chip capacitor GRM1885C1H470JA01D 47PF J 50V C0G 0603 MURATA(RoHS)	2	C460	T3F
				C9021	T2C
89	3101055600000	Chip capacitor GRM1555C1H560JZ01D 56PF J 50V COG 0402 MURATA (RoHS)	4	C9113	T4E
				C9114	T5D
				C9118	B3G
				C9122	B3H
90	3101065600000	(RoHS)	1	C148	B1G
91	3101058200000	MURATA(RoHS)	2	C100	T1G

				C9141	T4E
92	3101068200000	(RoHS)	1	C461	T3F
93	3101051010030	Chip capacitor GRM1555C1H101JZ01D 100PF J 50V C0G 0402 MURATA(RoHS)	11	C173	T1H
				C265	T2J
				C428	T2H
				C429	T2G
				C438	T2H
				C439	T2H
				C602	B3E
				C616	B2E
				C620	B2E
				C805	T3L
				C806	T3K
94	3101061010010	Chip capacitor GRM1885C1H101JA01B 100PF J 50V C0G 0603 MURATA(RoHS)	3	C9008	T2C
				C9009	T2C
				C9011	T3C
95	3101051210000	Chip capacitor GRM1555C1H121JZ01D 120PF J 50V COG 0402 MURATA (RoHS)	1	C9088	T4D
96	3101051510000	Chip capacitor GRM36COG151J50 150PF J 50V COG 0402 MURATA(RoHS)	1	C190	T2H
97	3101052210010	Chip capacitor GRM155R71H221KA01D 220PF K 50V X7R 0402 MURATA(RoHS)	4	C132	T1G
				C427	T2H
				C645	T4G
				C674	T4H
98	3101052710000	Chip capacitor GRM1555C1H271JA01D/C1005C0G1H271JT 270PF J 50V C0G 0402 MURATA/TDK (RoHS)	22	C151	B1G

				C175	T1I
				C207	B3H
				C262	T4J
				C270	T2J
				C285	T4J
				C290	T4J
				C291	B4K
				C292	T4J
				C313	B4G
				C315	B4G
				C316	B4F
				C317	B4F
				C321	B4D
				C322	B4D
				C325	B3J
				C326	B3J
				C334	B3L
				C469	T3H
				C470	T3H
				C471	T3H
				C804	T4K
99	3101053310030	Chip capacitor GRM1555C1H331JA01D 330PF COG J 50V C0G 0402 MURATA(RoHS)	4	C110	B2G
				C176	T1I
				C196	B2H
				C208	B3H
100	3101054710010	Chip capacitor GRM155R71H471KA01D 470PF K 50V X7R 0402 MURATA (RoHS)	67	C101	B1F
				C187	B2H

				C191	T1H
				C214	B3I
				C220	B4K
				C228	B3J
				C232	B4K
				C237	B5J
				C243	B3J
				C244	T2J
				C255	T2J
				C256	T4J
				C257	B4K
				C258	T4J
				C259	T4J
				C263	T2J
				C264	T3J
				C266	T3J
				C268	T2J
				C269	T2J
				C278	T4J
				C280	B3K
				C281	T4J
				C282	T4J
				C283	T4J
				C284	T4J
				C287	T4J
				C288	B4I
				C293	B4K
				C294	T4J
				C295	B5J

				C296	T4J
				C297	B5J
				C298	T4J
				C299	T4J
				C300	T4J
				C301	T4J
				C302	T4J
				C303	T4J
				C305	T4J
				C331	B4C
				C332	B4D
				C333	B4D
				C335	B5D
				C336	B5D
				C444	T2F
				C459	T2F
				C652	T4K
				C680	T4I
				C681	T5H
				C703	T1J
				C704	T1J
				C835	T3L
				C838	T2K
				C842	T3L
				C845	T2L
				C846	B2L
				C848	T2L
				C849	B3K
				C851	T2L

				C853	T2L
				C856	B2L
				C857	B2L
				C9048	T1D
				C9069	B1D
				C9081	T4D
				C9117	T4D
101	3101064710000	Chip capacitor GRM188R71H471KA01D 470PF K 50V X7R 0603 MURATA(RoHS)	1	C324	B5F
102	3101055610000	TDK (RoHS)	2	C260	T4J
				C261	T4J
103	3101051020010	Chip capacitor GRM36X7R102K50PT 1000PF K 50V X7R 0402 MURATA(RoHS)	57	C103	B1G
				C104	T1F
				C108	T1G
				C118	T1G
				C120	T1G
				C124	T1G
				C126	B1H
				C135	B2G
				C136	B1F
				C137	T1H
				C139	B1G
				C142	B1G
				C155	T1H
				C156	B1H
				C159	B1H
				C161	B1H
				C162	B1I

				C163	T1H
				C168	T2H
				C170	T1H
				C172	T1I
				C180	T1I
				C183	T1I
				C184	B1I
				C193	T1G
				C202	B3H
				C206	B3H
				C211	B3I
				C705	T1J
				C709	T1J
				C9014	T1D
				C9016	B5D
				C9018	T2F
				C9025	T2F
				C9033	T1E
				C9034	T1F
				C9035	T1D
				C9036	T1D
				C9037	T1E
				C9039	T2E
				C9042	T3C
				C9045	T1E
				C9047	T1D
				C9050	T1D
				C9059	B1D
				C9061	B1E

				C9064	B1D
				C9067	B1E
				C9075	T3F
				C9085	B2G
				C9093	T2F
				C9096	T2E
				C9098	T3F
				C9103	B3H
				C9121	B2G
				C9126	T4C
				C9131	T4D
104	3101061020000	Chip capacitor GRM188R71H102KA01D 1000PF K 50V X7R 0603 MURATA(RoHS)	2	C9013	B3B
				C9060	B1E
105	3101051520000	Chip capacitor GRM155R71H152K 1500PF K 50V X7R 0402 MURATA(RoHS)	6	C275	T4J
				C276	T4J
				C277	T4J
				C289	T4J
				C304	B5J
				C9065	B1E
106	3101052220010	Chip capacitor GRM155R71H222KA01D 2200pF K 50V X7R 0402 MURATA(RoHS)	2	C160	B1H
				C431	T2H
107	3101063320000	Chip capacitor GRM188R71H332KA01D/C1608X7R1H332K 3300PF K 50V X7R 0603 MURATA/TDK (RoHS)	1	C455	T3I
108	3101053920000	Chip capacitor GRM155R71H392KA01D 3900PF K 50V X7R 0402 MURATA (RoHS)	23	C209	B3H
				C213	B4K

				C219	B3J
				C227	B3J
				C231	B3J
				C233	B4F
				C239	B3J
				C240	B4K
				C241	B4I
				C245	B3I
				C246	T2J
				C247	T2J
				C638	T4G
				C650	T5I
				C662	T2J
				C666	T4I
				C684	B1K
				C687	T3K
				C808	T3K
				C813	T3K
				C820	T3K
				C823	T3K
				C858	B2K
109	3101054720000	Chip capacitor GRM36X7R472K50PT 4700PF K 50V X7R 0402 MURATA(RoHS)	1	C9063	B1E
110	3101065620010	Chip capacitor GRM39X7R562K50PT 5600PF K 50V X7R 0603 MURATA(RoHS)	1	C437	T3F
111	3101051030020	Chip capacitor GRM155R71E103KA01D 0.01UF K 25V X7R 0402 MURATA(RoHS)	25	C174	B2I
				C215	T4J
				C251	B5J

				C426	T3G
				C436	T2H
				C440	T3H
				C447	T3G
				C449	T3G
				C453	T3G
				C454	T3G
				C457	B2H
				C612	B1J
				C819	T4K
				C822	T2K
				C826	T3K
				C827	T2K
				C837	B2K
				C9044	T1D
				C9066	B1D
				C9068	T4E
				C9072	T5D
				C9090	B3G
				C9110	B3G
				C9123	T4C
				C9128	T4C
112	3101061030010	Chip capacitor GRM188R71H103KA01D 0.01UF K 25V X7R 0603 MURATA (RoHS)	2	C442	T3H
				C619	T4G
113	3101061230000	Chip capacitor GRM188R71E123KA01D 0.012UF K 25V X7R 0603 MURATA (RoHS)	1	C450	T3G
114	3101051040060	Chip capacitor GRM155R71C104KA88D 0.1UF K 16V X7R 0402 MURATA(RoHS)	79	C102	B1G

				C105	B1I
				C117	T1G
				C121	T1G
				C138	B1G
				C141	B1G
				C164	T1H
				C165	B2H
				C166	T2H
				C167	T2I
				C169	B2H
				C179	T2I
				C182	B1I
				C306	B7K
				C310	B4H
				C311	B4H
				C318	B4C
				C422	T2G
				C430	T2G
				C433	T2H
				C434	T2H
				C435	T3H
				C441	T3H
				C445	T3G
				C446	T3G
				C462	T3F
				C464	T2F
				C465	T2G
				C466	T3H
				C604	B2F

				C607	B2F
				C608	B1J
				C611	B1J
				C615	B2E
				C617	B3E
				C618	B3F
				C622	B2E
				C625	B2E
				C626	B2F
				C630	T5F
				C635	T3K
				C639	T4J
				C647	T4I
				C651	T3J
				C656	T4I
				C658	T5H
				C659	T3J
				C668	B2J
				C671	B1J
				C679	T4I
				C682	T4H
				C688	B1J
				C710	T1K
				C801	B4K
				C809	T4L
				C810	T3K
				C812	T3K
				C833	T3K
				C836	T2K

				C839	T2L
				C843	T2L
				C850	T2K
				C852	T2L
				C9020	T4D
				C9038	T1E
				C9041	T1E
				C9043	T3C
				C9046	T1E
				C9049	T1D
				C9057	T3C
				C9071	B1D
				C9082	B5D
				C9086	B2G
				C9091	B3G
				C9092	T3F
				C9097	B3G
				C9104	B3G
				C9120	T4D
				C9127	T4C
115	3101052240010	Chip capacitor GRM155F51C224ZA01D 0.22UF Z 10V Y5V 0402 MURATA (RoHS)	17	C212	B5J
				C216	B3J
				C217	B5J
				C218	B3J
				C221	B4K
				C222	B3I
				C226	B3J
				C230	B3K

				C234	B4I
				C238	B5I
				C242	B5I
				C248	B5J
				C249	B4K
				C683	B1K
				C803	T3K
				C821	T2J
				C824	T2K
116	3101062240000	Chip capacitor GRM188R71A224KA01D 0.22UF K 10V X7R 0603 MURATA (RoHS)	5	C210	B3H
				C628	T4F
				C640	T5J
				C655	T4H
				C676	T3I
117	3101072240000	Chip capacitor GRM219R7E224K01A 0.22UF K 25V X7R 0805 MURATA (RoHS)	2	C177	T1H
				C463	T3G
118	3101073340000	C2012X7R1C334KT000N/GRM21BR71C334KA01L 0.33UF K 16V X7R 0805 TDK/MURATA (RoHS)	1	C178	T1I
119	3104076840020	Tantalum capacitor TEESVP1A684M8R 0.68UF M 10V - 55~+125°C P NEC (RoHS)	1	C468	T3I
120	3101051050160	Chip capacitor GRM155R61A105KE15D 1uF K 10V X5R 0402 MURATA (RoHS)	17	C154	B1H
				C236	B4I
				C312	B4G
				C314	B4G
				C323	B3K
				C423	T2F

				C706	T1J
				C707	T1J
				C711	T1J
				C712	T1J
				C831	T2K
				C832	T3K
				C834	B2K
				C840	B2K
				C847	T2L
				C9095	T2F
				C9100	T2F
121	3101061050060	Chip capacitor GRM188R61A105KA61D 1UF K 10V X5R 0603 MURATA (RoHS)	7	C605	B2F
				C609	B1J
				C623	B2E
				C648	T4I
				C669	B1K
				C701	T1K
				C816	T4K
122	3101062250000	Chip capacitor GRM188R61A225KE34D 2.2UF K 10V X5R 0603 MURATA(RoHS)	15	C140	B1F
				C157	B1H
				C158	B1H
				C467	T2F
				C472	B2H
				C601	T3K
				C606	B2F
				C610	B1J
				C624	B2E

				C649	T5I
				C653	T4K
				C660	T2I
				C670	B1J
				C825	T3K
				C828	T2K
123	3104072250060	Tantalum capacitor TEESVP1A225M8R 2.2UF M 10V -55~+125℃ P NEC (RoHS)	1	C185	T1I
124	3101074750000	Chip capacitor GRM21BR61C475KA88L 4.7UF K 16V X5R 0805 MURATA(RoHS)	3	C603	B3E
				C621	B2E
				C629	T3J
125	3104082260060	Tantalum capacitor TAJA226K010RNJ 22UF K 10V -55~+125℃ A AVX (RoHS)	1	C9051	B1D
126	3110994760000	Organic polymer capacitor 6TPC47MB 47uF M 6.3V -55℃ ~+105℃ 3.5*2.8*1.1mm sanyo (RoHS)	2	C637	T4G
				C665	T4I
127	3110061050000	Three-terminal capacitor CNH10R105M-TM 1uF M 6.3V -55~+85℃ 0603 MARUWA (RoHS)	3	C646	T5I
				C657	T2J
				C667	B1K
128	3110071060000	Three-terminal capacitor CNH20R106M-TM 10uF M 6.3V -55~+85℃ 0805 MARUWA (RoHS)	2	C636	T4H
				C661	T4I
129	3110081060000	Three-terminal capacitor CNH30R106M-TM 10uF M 16V -55~+85℃ 1206 MARUWA (RoHS)	2	C627	T5G
				C654	T5H
130	3297106339000	Wire-wound chip inductor 0603HP-3N3XJLU 3.3nH 5% 1900mA 0603 COILCRAFT (RoHS)	3	L501	B2C

				L503	B2C
				L504	B2C
131	3210306479000	Chip inductor LQG18HN4N7S00 4.7nH S 450mA 0.20ohm - 40~+85℃ Q:12 0603 MURATA(RoHS)	1	L9007	T1E
132	3217106829010	Wire-wound chip inductor 0603CS-8N2XGLW 8.2nH G 700mA 0.115OHM -40~+125℃ 0603 COILCRAFT (RoHS)	4	L100	B2H
				L128	T2H
				L130	T2G
				L131	B2H
133	3217106120010	Wire-wound chip inductor 0603CS-12NXJLW 12nH J 700mA 0.130Ω -40~+125℃ Q:35 0603 COILCRAFT(RoHS)	1	L9025	T4E
134	3237199270000	Aircore coil 0908SQ-27NGL 27nH -40℃~120℃ 2.975*2.134*1.829 Coilcraft (RoHS) (REACH)	4	L816	T4D
				L9015	T5C
				L9024	T4C
				L9035	T4E
135	3210305330000	Chip inductor LQG15HS33NJ02 33nH J 200mA 0.58ohm - 55~+125℃ Q:8 0402 MURATA (RoHS)	1	L125	T1G
136	3210106360000	Wire-wound chip inductor LQW18AN36NG00J 36nH G 400mA 0.23ohm -55~+125℃ 0603 MURATA (RoHS)	1	L9017	T3F
137	3217106390010	Wire-wound chip inductor 0603CS-39NXJLW 39nH J 600mA 0.250Ω -40~+125℃ Q:40 0603 COILCRAFT(RoHS)	3	L104	T1F
				L105	T1F
				L9018	T3F
138	3217107390000	Wire-wound chip inductor 0805CS-390XJLC 39nH 5% 500mA 0.29Ohm -40~125℃ 0805 COILCRAFT (RoHS)	1	L111	T1G
139	3217107470000	Chip inductor 0805CS-470XJLC 47nH 5% 500mA 0.31ohm - 55~+85℃ Q=60 0805 coilcraft (RoHS) (REACH)	1	L112	T1H

140	3217107560000	Chip inductor 0805CS-560XJLC 56nH 5% 500mA 0.34ohm -55~+85℃ Q=60 0805 coilcraft (RoHS) (REACH)	1	L118	B1H
141	3210306680000	Chip inductor LQG18HN68NJ00 68nH J 300mA 0.80ohm -40~+85℃ Q:12 0603 MURATA (RoHS)	2	L9009	T2F
				L9010	T1E
142	3217107680010	Chip inductor 0805CS-680XJLC 68nH 5% 500mA 0.38ohm -55℃~+85℃ Q=60 0805 coilcraft (RoHS) (REACH)	1	L117	B1H
143	3210106820000	Wire-wound chip inductor LQW18AN82NG00D 82nH G 250mA 0.60ohm -55~+125℃ Q:34 0603 MURATA (RoHS)	1	L127	T2H
144	3210306151000	Chip inductor LQM18NNR15K00D 150nH K 50mA 0.60ohm -40~+85℃ Q:15 0603 MURATA (RoHS)	1	L9026	B3H
145	3217106181010	Wire-wound chip inductor 0603CS-R18XJLW 180nH J 240mA 1.25Ω -40~+125℃ Q:25 0603 COILCRAFT(RoHS)	1	L9029	T4D
146	3210306221000	Chip inductor LQM18NNR22K00 220nH K 50mA 0.80ohm -40~+85℃ Q:15 0603 MURATA(RoHS)	1	L129	B2G
147	3210406271000	Chip inductor LQM18NNR27K00 270nH K 50mA 0.80ohm -40~+85℃ Q:15 0603 MURATA(RoHS)	1	L402	B3H
148	3297107391000	1.5Ohms -40~+125℃ 390nH J 290mA -40~+125℃ 0805 Coilcraft (RoHS)	1	L406	T3G
149	3210406471000	Chip inductor LQM18NNR47K00 470nH K 35mA 1.35ohm -40~+85℃ Q:15 0603 MURATA (RoHS)	3	L124	T1I
				L201	B3H
				L9033	B2G
150	3210306561010	Chip inductor LQM18NNR56K00 560nH K 35mA 1.55ohm -40~+85℃ Q:15 0603 MURATA (RoHS)	2	L9022	T4E
				L9032	B2G
151	3217106781000	Wire-wound chip inductor 0603LS-781XGLC 780nH G 0.39A 0.83ohm -40~+85℃ 0603 COILCRAFT (RoHS)	7	L106	T1G
				L108	T1G

				L110	T1H
				L114	B1G
				L115	B1G
				L116	B1H
				L119	B1G
152	3213306102000	Chip inductor MLF1608A1R0KT 1uH K 25mA 0.6Ω Q:35 - 25~+85℃ 0603 TDK(RoHS)	1	L9027	B3G
153	3210209102010	Wire-wound chip inductor LQH32MN1R0M23L 1uH M 445mA 0.5ohm -40~+85℃ Q:20 1210 MURATA (RoHS)	1	L9011	T1D
154	3213306222000	Chip inductor MLF1608A2R2KT 2.2uH K 15mA 1.15Ω Q:35 - 25~+85℃ 0603 TDK(RoHS)	1	L409	T3F
155	3212107222000	Wire-wound chip inductor MLF2012A2R2KT 2.2uH K 50mA 0.50Ω Q:45 -25~+85℃ 0805 TDK(RoHS)	1	L9012	T3C
156	3213212332000	Wire-wound chip inductor NLV25T-3R3J-PF 3.3uH J 185mA 1.9Ω Q:30 -40~+105℃ 1008 TDK(RoHS)	1	L411	T3H
157	3210407472000	Chip inductor LQM21NN4R7K10D 4.7uH K 30mA 1ohm - 40~+85℃ 0805 MURATA (RoHS)	1	L408	T2H
158	3213306682000	Chip inductor MLF1608E6R8KT 6.8uH K 5mA 1.7Ω Q:35 - 25~+85℃ 0603 TDK(RoHS)	1	L413	T3G
159	3215099103000	Chip inductor FSLM2520-100J 10uH 5% 155mA 2.2Ω -40~+85℃ 2.5*2.0*1.7mm TOKO (RoHS)	2	L401	T2H
				L404	T2G
160	3221505121010	Bead BLM15PD121SN1 120Ω/100MHZ ±25% 1300mA -55℃~+125℃ 0402 MURATA (RoHS)	20	L109	B1G
				L120	B1H
				L121	B1I
				L122	T2I
				L123	B2I
				L133	T2I

				L301	B6K
				L403	T3G
				L405	T2F
				L407	T3H
				L412	T2H
				L702	B1K
				L801	B4K
				L803	T4L
				L804	T4K
				L805	T4K
				L821	T2J
				L822	T2J
				L9020	B2F
				R712	T1J
161	3221506121000	Bead BLM18SG121TN1 120Ω 100MHz ±25% 3000mA - 55~+125℃ 0603 MURATA(RoHS)	1	L9014	T2D
162	3221506601000	Bead BLM18AG601SN1 600Ω 100MHz ±25% 500mA -55~+125℃ 0603 MURATA(RoHS)	8	L302	B4C
				L304	B4D
				L305	B4D
				L410	B2H
				L820	T2K
				L823	T3K
				L827	T3L
				L828	T3L
163	3221506181000	Bead BLM18PG181SN1D 180Ω 100MHz ±25% 1500mA - 55~+125℃ 0603 MURATA(RoHS)	12	L303	B2K
				L601	B1J
				L602	B3E

				L603	B2F
				L605	B2E
				L606	B2E
				L609	T3K
				L612	T4I
				L617	T3I
				L802	T4K
				R614	T4H
				R622	T4I
164	3290299222000	Wire-wound chip inductor LQH32CN2R2M51 2.2uH M 790mA - 25~+85℃ 3.2x2.5x2.0mm SMD MURATA (RoHS)	3	L607	T4F
				L613	T4H
				L615	T3J
165	3217099153000	Wire-wound chip inductor S1023AS-150M 15uH M 0.54A 150mΩ -40~85℃ 4.2*4.2*2.0mm TOKO (RoHS)	2	L610	T5G
				L614	T5I
166	3233099449000	Aircore coil E2-0.26-0.7-3T 4.4nH 0.26mm*0.7mm*3T (RoHS)	1	R9004	T3C
167	3231301030000	Aircore coil E2 0.3*1.0*3TL (RoHS)	1	L9019	T2C
168	3233099185900	Aircore coil 0.35-1.6-4TL 18.5nH 1.9*2.3*2.3mm (RoHS)	1	L9021	T2C
169	3233099470000	Aircore coil 0.35-1.6-8TR 47nH 3.6*2.3*2.3mm (RoHS)	2	L9008	T1D
				L9013	B3B
170	5406000000200	SAGMI (RoHS)	2	T9001	T4E
				T9002	T4F
171	3304010100180	Varactor 1SV325 10V 10-45PF 4.3 -55~125℃ SC-79 TOSHIBA	2	D101	B1H
				D109	B1H
172	3304010100990	Varactor 1SV282(TH3.F.T) VR:34V 35pF/2VR 2.8pF/25VR 125℃ SMD TOSHIBA (RoHS)	4	D102	T1H
				D107	T1H
				D108	B1H

				D110	B1H
173	3304010400000	Varactor JDV2S08S VR:10V 18.3pF/1VR 6.1pF/4VR 150°C SMD TOSHIBA (RoHS)	2	D103	T1H
				D106	T1H
174	3303990000060	Switching diode BA277 35V 100mA 1V Band-switching -65°C~+150°C SOD-523 NXP (RoHS)	11	D104	B1G
				D105	B1G
				D112	B1I
				D113	T1H
				D114	B1H
				D115	B2G
				D116	T2G
				D9003	B3B
				D9004	B3B
				D9007	T2F
				D9008	T2F
175	3304010100890	Varactor 1SV279(TPH3.F) VR:15V 15pF/2VR 6pF/10VR 125°C SMD TOSHIBA (RoHS)	1	D111	B1H
176	3307110100060	LED KPT-1608SURC red 200mcd 30mA 1.9V -40~85°C 1.6X0.8mm SMD KINGBRIGHT (RoHS)	1	D301	B6K
177	3303990000010	Switching diode 1N4148WS 75V 150mA 1V/10mA 4ns -55~125°C SOD-323 NOVA (RoHS)	1	D302	B4C
178	3310040000000	ESD protection diode PESD3V3S1UB 3.3V 18A 150°C SOD-523 PHILIPS (RoHS)	4	D303	B3L
				D304	B3L
				D305	B3K
				D306	B3K
179	3399040600010	ESD protection diode PESD5V0L5UV VRWM:5V IPP:2.5A/10us 150°C SOT666 PHILIPS (RoHS)	1	D318	B3K

180	3304060300050	Varactor HVC350BTRF-E VR:15V 16.4pF/1VR 5.5pF/4VR 125 °C UFP RENESAS (RoHS)	1	D401	T3I
181	3304010100220	Varactor 1SV305 10V 6.1-18.3pF 3 -55~125°C ESC TOSHIBA	1	D402	T3G
182	3399990000110	Diode ISR154-400 TE25 SOD-106 Rohm(RoHS)	1	D601	B2E
183	3303030100010	Switching diode DAN222(TL) 80V 100mA 1V/100mA -55~150°C SOT-416 Rohm (RoHS)	2	D604	B4D
				D9011	B2F
184	3303030800040	Switching diode 1SS356 35V 100mA 0.8V/10mA -55~125°C SOD-323 ROHM (RoHS)	1	D9002	T3C
185	3304060300040	Varactor HVC362TRF-E VR:15V 45pF/1VR 12.5pF/4VR 125°C UFP RENESAS (RoHS)	4	D9005	T5D
				D9009	T4E
				D9012	T5C
				D9013	T4C
186	3399990000260	Rectifier Diode HSM88ASTL-E 10V 15mA 380mV/1mA -55~125 °C MPAK RENESAS (RoHS)	1	D9006	T4C
187	3399990000080	Zener diode EDZTE616.8B 6.8V -55~125°C SOD-523 Rohm	1	D9010	B1F
188	3301250300000	Schottky barrier diode HSMS-2827-TR1G 15V 1A 0.65V - 60~150°C SOT-23 AGILENT (RoHS)	1	D9017	T4F
189	3408002000000	NPN transistor 2SC3356-T1B-A-R24 12V 100mA 120 -65~150 °C 1GHz SMD NEC (RoHS)	3	Q102	T1G
				Q403	T3F
				Q9002	T2E
190	3404006000000	NPN transistor PBR941 10V 50mA 100 175°C SOT23 NXP	2	Q9017	B3G
				Q9018	B3G
191	3403999000000	Compound transistor EMD22 PNP+NPN -50V/50V - 100mA/100mA 80/80 150°C EMT6 ROHM (RoHS)	5	Q103	B1G
				Q106	B2G
				Q107	B2G

				Q9019	B2F
				Q9020	B1E
192	3408002000080	NEC (RoHS)	2	Q104	T1G
				Q108	B1G
193	3403003000060	NPN transistor 2SC4617TLS 50V 150mA 270~560 -55~150°C SC-75A Rohm (RoHS)	2	Q105	B1F
				Q401	T2F
194	3511990000010	N-MOSFET BSH103 VDS:30V ID:850mA VGS(th):0.4V 150°C SOT-23 Philips (RoHS)	2	Q310	B4G
				Q313	B4C
195	3403008000010	BRT DTC114EE(TL) Vce:50V Vloff:0.5V Vlon:3V 100mA 150°C EMT3 ROHM (RoHS)	5	Q312	T3L
				Q801	T4K
				Q802	T4K
				Q9007	B1F
				Q9008	B1F
196	3499000000150	Compound transistor UMC4(NTR) PNP+NPN -50V/50V -100mA/100mA HFE:68/68 150°C SC88-A ROHM (RoHS)	1	Q402	T2G
197	3401001000490	PNP Transistor 2SA1832-GR(TE85L.F) 50V 150mA 200~400 -55~125°C SSM TOSHIBA (RoHS)	1	Q9021	B2F
198	3414001000040	NPN transistor MMBT3904LT1G-D 40V 200mA 100~300 -55~150°C SOT-23 ONSEMI (RoHS)	1	Q603	B4D
199	3503020000030	N-MOSFET 2SK1824-T1-A VDS:30V ID:100mA VGS(th):3.0V 150°C SC-75 NEC (RoHS)	2	Q604	B4E
				Q607	T4K
200	3403014000020	Compound transistor UMT1NTR PNP*2 -50V -150mA 120~560 150°C UMT6 ROHM (RoHS)	1	Q9001	T5D
201	3504990000040	RF Power MOSFET RD07MUS2B 10uA 25V 10uA 7.2V 7W 150°C SMD MITSUBISHI (RoHS)	1	Q9003	T1C

202	3406001000090	NPN transistor 2SC4988FRTR-E 9V 100mA 120 -65~150°C 8.5GHz UPAK RENESAS (RoHS)	1	Q9004	T1F
203	3504990000010	RF Power MOSFET RD01MUS2-T113 VDS:30V ID:600mA VGS(th):1.8V 1.4W 150°C SMD MITSUBISHI (RoHS)	1	Q9005	T1D
204	3410001000020	PNP Transistor 2SA1745 15V 500mA 135~600 -55~150°C MCP SANYO (RoHS)	1	Q9006	B1F
205	3418001000010	NPN transistor AT-41511-TR1G 10V 50mA 150 -65~150°C SOT-143 AGILENT (RoHS)	1	Q9009	T4D
206	3616059000000	Switching IC FSA66P5X 1.65-5.5V 0.3ns -65~+150°C 7ohm SC70-5 FAIRCHILD (RoHS)	2	U101	B1I
				U104	B1I
207	3605002057290	Operational amplifier TC75W51FU(TE12.F) 1.5~7V 200mW 70dB -40~+85°C SSOP8 TOSHIBA (RoHS)	1	U102	B1I
208	3604019000000	SKYWORKS (RoHS)	1	U103	T1I
209	3610010000010	MCU OMAP5912ZZG 32bit 1.6V 192MHz -40~+85°C BGA-289	1	U201	B3I
210	3612044000010	Memory MT48H8M16LFB4-75 IT Mobile-SDRAM 128Mb 1.70~1.95V -40~+85°C VFBGA-54 MICRON (RoHS)	1	U242	B2J
211	3612002000020	Memory TV00570002CDGB NOR-FLASH+PSRAM 128Mb+32Mb 2.7-3.3V -30~+85°C BGA-81 TOSHIBA (RoHS)	1	U244	B4I
212	3805000000030	EMI filter CM1440-06CP low-pass EMI Filter 35dB@1GHz -40~+85°C 30KV ESD CSP-16 CMD (RoHS)	11	U312	B4L
				U313	B5E
				U314	B4K
				U315	B4G
				U316	B4F
				U317	B4G
				U318	B4F
				U319	B4D
				U320	B3K

				U321	B3L
				U322	B3L
213	3603999000000	IF processor IC AD9864 10-300MHZ -40~+85°C ADI (RoHS)	1	U401	T3H
214	3608011000050	Power management IC LTC1877EMS8 DC-DC 2.65--10V ADJ 600mA -40°C~ +85°C MSOP-8 LINEAR (RoHS)	2	U601	T4G
				U611	T4H
215	3608006000000	Power management IC RP102N331B LDO 3.3V 300mA -40~+85°C SOT-23-5 RICOH (RoHS)	4	U603	B1J
				U606	T3J
				U609	T5I
				U612	B1J
216	3608020005750	Power management IC TK11250CM-G LDO 5.0V SOT-23 -30~+85°C TOKO (RoHS)	2	U604	B3F
				U605	B2E
217	3609010000170	Reset IC TPS3808G33DBVR 3.3V -40~+125°C SOT-23-6 TI	1	U607	T5J
218	3608006000030	Power management IC RP102N181D LDO 1.7--5.25V 1.8V 300mA -40°C~ +85°C SOT-23-5 RICOH (RoHS)	1	U610	T2I
219	3606010000010	D/A converter TLV5614IPWRG4 12-BIT 20MHZ 2.7~5.5V -40~85°C TSSOP-16 TI (RoHS)	1	U701	T1K
220	3602023005740	Audio amplifier TDA8547TS 2x0.7W 5V 20dB -40~+85°C SOT266-1 PHILIPS (RoHS)	1	U801	T4K
221	3616037000020	Switch IC NLAS4783BMN1R2G 3 1.65~4.5V 25ns -40~85°C QFN-16 ONSEMI (RoHS)	1	U820	T2L
222	3613010000000	Baseband processor IC TLV320AIC29IRGZR CODEC 3.3V -40~85°C QFN-48 TI (RoHS)	1	U821	T2K
223	3605025000020	Operational amplifier AD8566ARMZ 0.256mW 5~16V 40dB -40~85°C MSOP-8 ADI (RoHS)	1	U9002	B1E
224	5404000000060	Sensor LM45C temperature sensor 4V-10V 120uA -20~+100°C 10mV/°C factor SOT-23 NS (RoHS)	1	U9003	B1D

225	3701327610060	Crystal SSP-T7F 32.768KHz ±20ppm 12.5pF -40℃~+85℃ SMD SEIKO (RoHS)	1	X201	B5J
226	3701019250040	Temperature: +/-1.0ppm/-40~+85℃ SMD 3.2*2.5*0.9mm KDS (RoHS)	1	X203	B3H
227	6201847000000	PD780 Spring plate for antenna T=0.2mm 00 (RoHS)	1	ANT1	T2B
228	4099000000050	Fuse 046602.5NR 32V 2.5A 1206 LITTELFUSE (RoHS)	1	F601	B3E
229	5201030000040	Board-to-board connector DF12E(3.0)-30DP-0.5V(81) 30pin 0.5mm -45℃~+125℃ 9.6*4.6*3.0mm SMD HRS (RoHS)	1	J311	B4G
230	5202002100200	Board-to-wire connector SM02B-SRSS-TB(LF)(SN) 2PIN 1.0mm NP-01MIC SMD JST (RoHS)	1	J313	B4B
231	5205003100020	00 (RoHS)	1	J601	T3D
232	5201016000010	Board-to-board connector AXK5F16547YG 16pin 0.5mm 7*2.5*2.5mm SMD (RoHS)	1	J821	B4C
233	5201050100030	Board-to-board connector AXK6F50347YG 50pin 0.5mm 15.5*2.5*1.25mm Panasonic (RoHS)	1	J1601	B3L
234	41PD7001002A0	PCB main board PD700&780 VHF(136MHz-174MHz) FR4 10 2P 115.5mm*43.8mm*1.3mm A (RoHS) (REACH)	1		
235	6201809000000	Shielding cover for PD-780 intermediate frequency (RoHS)	1	/	B3G
236	6201810000000	Shielding cover for PD-780 baseband T0.20mm (RoHS)	1	/	B4J
237	6201859000000	PD-780 shielding frame round of LPF T0.20mm (RoHS)	1	/	B3B
238	6201860000000	PD-780 shielding frame round of GPS module T0.20mm (RoHS)	1	/	B3C
239	6201862000000	PD-780 shielding cover round of TXVCO T0.20mm (RoHS)	1	/	B1H
240	6201865000000	PD-780 shielding cover for transistor T0.20mm (RoHS)	1	/	B3H
241	6201915000000	(RoHS)	1	/	T2B
242	6201935000000	Shielding mask of PD780 switching power T0.20mm 00 (RoHS)	1	/	T4C
243	3001055130000	Chip resistor RTT02/RC0402 51KΩ F 1/16W -55~+155℃ 0402 RALEC/YAGEO (RoHS)	1	R120	B1H
244	3001056830000	Chip resistor RTT02/RC0402 68KΩ J 1/16W -55~+155℃ 0402 RALEC/YAGEO (RoHS)	1	R702	T1J

245	3101052210020	Chip capacitor GRM1552C1H221JA01B 220PF J 50V CH 0402 MURATA (RoHS)	1	C708	T1J
246	3101060600010	Chip capacitor GRM1885C1H6R0BZ01D 6PF B 50V C0G 0603 MURATA(RoHS)	2	C143	B1G
				C147	B1G
247	3101061810010	TDK(RoHS)	1	C9012	T2C
248	3210306270000	Chip inductor LQG18HN27NJ00 27nH J 300mA 0.55ohm - 40~+85℃ Q:12 0603 MURATA (RoHS)	1	L9016	T1D
249	3210306390000	Chip inductor LQG18HN39NJ00 39nH J 300mA 0.65ohm - 40~+85℃ Q:12 0603 MURATA (RoHS)	1	L9006	T1D
250	3217106151000	Chip inductor 0603CS-R15XJLW 150nH J 280mA 0.580Ω - 40~+125℃ Q:34 0603 COILCRAFT(RoHS)	1	L9001	T4E
251	3217106820010	Wire-wound chip inductor 0603CS-82NXJLW 82nH J 400mA 0.540Ω -40~+125℃ Q:34 0603 COILCRAFT(RoHS)	2	L102	T1G
				L107	B2H
252	3233099100000	Aircore coil 0.35-1.4-3TR 10nH -40~85℃ 10% 1.6*2.1*2.1mm	1	L9023	T2C
253	3233099330000	Aircore coil 0.35-1.6-6TR 33nH -45-85℃ 2.7*2.3*2.3mm (RoHS)	2	L9003	B3B
				L9005	B2B
254	3233099400000	Aircore coil 0.35-1.6-7TR 40nH -45-85℃ 3.1*2.3*2.3mm (RoHS)	1	L9004	B2B
255	3399040600020	ESD protection diode PESD12VS1UB VRWM:12V IPP:5A/10us 150℃ SOD-523 PHILIPS (RoHS)	5	D307	B4L
				D308	B4L
				D309	B4K
				D310	B4K
				D602	B2E
256	3505010000059	P-MOSFET SI2307BDS VDS:-30V ID:-3.2A VGS(th):-2V 150℃ SOT-23 VISHAY	1	Q605	T5K
257	3701019250030	VC-TCXO DSA535SD-19.2 19.2MHZ 1.5ppm -40~+85℃ 20.5ppm/v 50×32 KDS (RoHS)	1	X101	T1I

258	3802448540040	Crystal filter DSF753SDF 44.85MHz ±6.5kHz 4dB -30℃~+70℃ 7*5 KDS (RoHS) (REACH)	1	Z9001	B3F
259	4010000000010	Fuse 1206L050-C 6V 0.5A 1206 LITTELFUSE (RoHS)	1	F602	T5J
260	3101064790010	Chip capacitor GRM1885C1H4R7BZ01D 4.7PF B 50V COG 0603 MURATA (RoHS)	1	C129	T1G
261	3101063690000	Chip capacitor GRM1885C1H3R6BZ01D 3.6PF B 50V COG 0603 MURATA (RoHS)	1	C456	T3G
262	3609003999000	Mini amplifier UPC8179TK 2.4~3.3V -40~+85℃ GP 13.5dB; ISOL 43dB; P1dB 2dB; NF 5dB SMD NEC (RoHS)	1	U105	T2G
263	3001052210000	Chip resistor RTT02/RC0402 220Ω J 1/16W -55~+155℃ 0402 RALEC/YAGEO (RoHS)	1	R9031	T1E
264	3001052790000	Chip resistor RTT02/RC0402 2.7Ω J 1/16W -55~+155℃ 0402 RALEC/YAGEO (RoHS)	1	L9036	T4D
265	3001059130000	Chip resistor RTT02/RC0402 91KΩ F 1/16W -55~+155℃ 0402 RALEC/YAGEO (RoHS)	1	R601	T4I
266	3101071060010	Chip capacitor GRM21BR61A106KE19L 10UF K 10V X5R 0805 MURATA(RoHS)	1	C802	T4K
267	3210106121000	Wire-wound chip inductor LQW18ANR12G00D 120nH G 180mA 1.3ohm -55~+125℃ Q:34 0603 MURATA(RoHS)	1	L9030	T4D
268	3210306820000	Chip inductor LQG18HN82NJ00 82nH J 300mA 0.85ohm - 40~+85℃ Q:12 0603 MURATA(RoHS)	1	L9037	T4C
269	3210306560000	Chip inductor LQG18HN56NJ00 56nH J 300mA 0.75ohm - 40~+85℃ Q:12 0603 MURATA(RoHS)	1	L9028	T4C
270	3101050900000	Chip capacitor GRM1555C1H9R0BZ01D 9PF B 50V COG 0402 MURATA (RoHS)	1	C9109	T4C
271	3001054700010	Chip resistor RTT02/RC0402 47Ω F 1/16W -55~+155℃ 0402 RALEC/YAGEO (RoHS)	1	R136	T1H
272	3212206561010	Chip inductor LK1608R56K-T 560nH K 25mA 1.55ohm Q:35 - 40~+85℃ 0603 TAIYO (RoHS)	1	L113	T1G