

## 5. MAIN Electrical Parts List

SEC CODE	Design LOC	Description
0401-001110	D5000	DIODE-SWITCHING
0403-001972	D4001	DIODE-ZENER
0404-001646	D6000	DIODE-SCHOTTKY
0406-001459	ZD5000,ZD5006,ZD5007	DIODE-TVS
0406-001459	ZD5009	DIODE-TVS
0406-001542	ZD6000,ZD6001	DIODE-TVS
0406-001568	ZD5001,ZD5002	DIODE-TVS
0406-001625	ZD5010	DIODE-TVS
0406-001642	ZD5008	DIODE-TVS
0406-001645	ZD5003,ZD5004,ZD5005	DIODE-TVS
0406-001675	ZD4002	DIODE-TVS
0407-001055	ZD4001	DIODE-ARRAY
0601-003511	LED4000	LED
1001-001968	U5000	IC
1001-001972	U1010	IC
1108-000594	UME5000	MEMORY
1201-003790	U2000	IC
1201-003832	PAM1001	IC
1201-003899	PAM1000	IC
1203-007000	U5001	IC
1203-007324	U6002	IC
1203-008250	U6000	IC
1203-008288	U2001	IC
1203-007000	U4000	IC
1203-008326	U6001	IC
1203-008468	U4003	IC
1203-008490	U6005	IC
1203-008539	U4004	IC
1203-008575	U6003	IC
1205-004981	U2002	IC
1205-005162	UCP300	IC
1205-005214	U1016	IC
1205-005315	U4002	IC
1209-002275	U6006	IC
1209-002376	U5002	IC
1404-001724	TH1000,TH3000,TH4000	THERMISTOR

2007-001284	R4010	R-CHIP
2007-003015	R4021,R4022	R-CHIP
2007-007315	R3000	R-CHIP
2007-007798	R4023	R-CHIP
2007-008045	R4014,R5002	R-CHIP
2007-008052	R3039,R5103	R-CHIP
2007-008055	R4017	R-CHIP
2007-008312	R5004	R-CHIP
2007-008419	R4029	R-CHIP
2007-008420	R3017	R-CHIP
2007-008486	R4013,R4018	R-CHIP
2007-008516	R3022,R3023,R3024	R-CHIP
2007-008516	R3025,R3029,R5003	R-CHIP
2007-008516	R5013,R5019,R5105	R-CHIP
2007-008516	R6023,R6024,R6025	R-CHIP
2007-008531	R5010,R5011,R6007	R-CHIP
2007-008531	R6009	R-CHIP
2007-008588	R3002,R3003,R3004	R-CHIP
2007-008588	R3005,R3007,R3008	R-CHIP
2007-008588	R3009,R3010,R3011	R-CHIP
2007-008588	R3012,R3037,R3038	R-CHIP
2007-008588	R3040,R3041,R6005	R-CHIP
2007-008788	R3016	R-CHIP
2007-008806	R1000	R-CHIP
2007-009084	R3018,R6022	R-CHIP
2007-009111	R5014	R-CHIP
2007-009155	R5000	R-CHIP
2007-009157	R1004,R3021,R4003	R-CHIP
2007-009157	R4006	R-CHIP
2007-009158	R5018	R-CHIP
2007-009223	R5017	R-CHIP
2007-009408	R6002,R6003,R6004	R-CHIP
2007-009793	R5016	R-CHIP
2007-009920	R3006,R5005	R-CHIP
2007-010856	R4024	R-CHIP
2007-011043	R3001	R-CHIP
2007-011648	R4016	R-CHIP

2203-000233	C4065	C-CERAMIC,CHIP
2203-000386	C5039	C-CERAMIC,CHIP
2203-000425	C6022	C-CERAMIC,CHIP
2203-000438	C4070	C-CERAMIC,CHIP
2203-000550	C1005	C-CERAMIC,CHIP
2203-000854	C6043	C-CERAMIC,CHIP
2203-001101	C4059	C-CERAMIC,CHIP
2203-001153	C4088,C5038	C-CERAMIC,CHIP
2203-001239	C4057,C6023	C-CERAMIC,CHIP
2203-005344	C4066	C-CERAMIC,CHIP
2203-005682	C1002,C1010,C1013	C-CERAMIC,CHIP
2203-005682	C1022,C1031,C1038	C-CERAMIC,CHIP
2203-005682	C1063,C1079,C1100	C-CERAMIC,CHIP
2203-005682	C1133,C1140,C1146	C-CERAMIC,CHIP
2203-005682	C1155,C1175,C1176	C-CERAMIC,CHIP
2203-005682	C1182,C2040,C5028	C-CERAMIC,CHIP
2203-005682	C5033,C5048,C6039	C-CERAMIC,CHIP
2203-005682	C6045,C6046,C6047	C-CERAMIC,CHIP
2203-005682	C6048	C-CERAMIC,CHIP
2203-005717	C1007,C1017,C1099	C-CERAMIC,CHIP
2203-005717	C1120	C-CERAMIC,CHIP
2203-005725	C6002,C6013,C6044	C-CERAMIC,CHIP
2203-005729	C1095,C4037,C4038	C-CERAMIC,CHIP
2203-005729	C5029,C5040,C5046	C-CERAMIC,CHIP
2203-005729	C5047,C5054	C-CERAMIC,CHIP
2203-005731	C5023,C5064	C-CERAMIC,CHIP
2203-005732	C4035,C4036,C4043	C-CERAMIC,CHIP
2203-005734	C2022,C6049	C-CERAMIC,CHIP
2203-005736	C1003,C1034,C1058	C-CERAMIC,CHIP
2203-005736	C1060,C1080,C1085	C-CERAMIC,CHIP
2203-005736	C1088,C1094,C1098	C-CERAMIC,CHIP
2203-005736	C1105,C1106,C1109	C-CERAMIC,CHIP
2203-005736	C1111,C1114,C1136	C-CERAMIC,CHIP
2203-005736	C1138,C1139,C1142	C-CERAMIC,CHIP
2203-005736	C1143,C1156,C1162	C-CERAMIC,CHIP
2203-005736	C1181,C2004,C2020	C-CERAMIC,CHIP
2203-005736	C2024,C2025,C2037	C-CERAMIC,CHIP

2203-005736	C2046,C2047,C2088	C-CERAMIC,CHIP
2203-005736	C4103,C6040,C6042	C-CERAMIC,CHIP
2203-005777	C1000,C1157,C1180	C-CERAMIC,CHIP
2203-005777	C2014	C-CERAMIC,CHIP
2203-005789	C1089,C1164	C-CERAMIC,CHIP
2203-005792	C1112	C-CERAMIC,CHIP
2203-005806	C2013,C3023,C4007	C-CERAMIC,CHIP
2203-005806	C4029	C-CERAMIC,CHIP
2203-006123	C1165	C-CERAMIC,CHIP
2203-006194	C2023,C2026,C2027	C-CERAMIC,CHIP
2203-006194	C2028,C5034	C-CERAMIC,CHIP
2203-006305	C1081	C-CERAMIC,CHIP
2203-006318	C1115,C1163	C-CERAMIC,CHIP
2203-006379	C3036,C3041	C-CERAMIC,CHIP
2203-006399	C4063,C5003,C5024	C-CERAMIC,CHIP
2203-006400	C1071,C2001,C2002	C-CERAMIC,CHIP
2203-006400	C3048,C3050	C-CERAMIC,CHIP
2203-006423	C1016,C1019,C1069	C-CERAMIC,CHIP
2203-006423	C1124,C1144,C3000	C-CERAMIC,CHIP
2203-006423	C3001,C3003,C3004	C-CERAMIC,CHIP
2203-006423	C3005,C3006,C3007	C-CERAMIC,CHIP
2203-006423	C3008,C3009,C3010	C-CERAMIC,CHIP
2203-006423	C3012,C3016,C3024	C-CERAMIC,CHIP
2203-006423	C3025,C3026,C3029	C-CERAMIC,CHIP
2203-006423	C3030,C3031,C3032	C-CERAMIC,CHIP
2203-006423	C3033,C3034,C3035	C-CERAMIC,CHIP
2203-006423	C3063,C3064,C4000	C-CERAMIC,CHIP
2203-006423	C4002,C4024,C4028	C-CERAMIC,CHIP
2203-006423	C4049,C5005,C5008	C-CERAMIC,CHIP
2203-006423	C5025,C5027,C6014	C-CERAMIC,CHIP
2203-006423	C6034,C6036,C6038	C-CERAMIC,CHIP
2203-006556	C5069	C-CERAMIC,CHIP
2203-006562	C4060	C-CERAMIC,CHIP
2203-006642	C4101	C-CERAMIC,CHIP
2203-006648	C2018	C-CERAMIC,CHIP
2203-006668	C3027,C3039,C3067	C-CERAMIC,CHIP
2203-006668	C5042,C5063	C-CERAMIC,CHIP

2203-006707	C2003	C-CERAMIC,CHIP
2203-006815	C3028,C3054	C-CERAMIC,CHIP
2203-006824	C3057	C-CERAMIC,CHIP
2203-006839	C5037,C5045	C-CERAMIC,CHIP
2203-006872	C1123,C1125,C4003	C-CERAMIC,CHIP
2203-006872	C4005,C4053,C4054	C-CERAMIC,CHIP
2203-006872	C4071,C5058,C6004	C-CERAMIC,CHIP
2203-006872	C6032,C6033	C-CERAMIC,CHIP
2203-006890	C2010	C-CERAMIC,CHIP
2203-006896	C5052	C-CERAMIC,CHIP
2203-006994	C3042	C-CERAMIC,CHIP
2203-007194	C2007,C2015	C-CERAMIC,CHIP
2203-007210	C5001,C5019,C5021	C-CERAMIC,CHIP
2203-007240	C4039,C4040,C4044	C-CERAMIC,CHIP
2203-007240	C4045,C4047,C4048	C-CERAMIC,CHIP
2203-007271	C3002,C4006,C4031	C-CERAMIC,CHIP
2203-007271	C4033,C4083,C5000	C-CERAMIC,CHIP
2203-007271	C5002,C5007,C6020	C-CERAMIC,CHIP
2203-007369	C1015,C1126,C4078	C-CERAMIC,CHIP
2203-007369	C4079,C4082,C4102	C-CERAMIC,CHIP
2203-007369	C6012,C6019,C6035	C-CERAMIC,CHIP
2203-007391	C2019,C2030,C2045	C-CERAMIC,CHIP
2203-007391	C5004	C-CERAMIC,CHIP
2203-007393	C1025,C2009,C2029	C-CERAMIC,CHIP
2203-007393	C4011,C4012,C4013	C-CERAMIC,CHIP
2203-007393	C4014,C4015,C4017	C-CERAMIC,CHIP
2203-007393	C4026,C4058,C4075	C-CERAMIC,CHIP
2203-007393	C4085,C5020,C5022	C-CERAMIC,CHIP
2203-007393	C6016,C6037	C-CERAMIC,CHIP
2203-007449	C1067,C1072,C1116	C-CERAMIC,CHIP
2203-007449	C3011,C3018,C3021	C-CERAMIC,CHIP
2203-007449	C3022,C3038,C3044	C-CERAMIC,CHIP
2203-007449	C3045,C3046,C3047	C-CERAMIC,CHIP
2203-007449	C3052,C3059,C3060	C-CERAMIC,CHIP
2203-007449	C3061,C3062,C3065	C-CERAMIC,CHIP
2203-007449	C3066,C4004,C4009	C-CERAMIC,CHIP
2203-007449	C4010,C4018,C4019	C-CERAMIC,CHIP

2203-007449	C4022,C4023,C4025	C-CERAMIC,CHIP
2203-007449	C4027,C4050,C4062	C-CERAMIC,CHIP
2203-007449	C4100,C5009,C5030	C-CERAMIC,CHIP
2203-007449	C5031,C5032,C5035	C-CERAMIC,CHIP
2203-007449	C6001,C6003,C6005	C-CERAMIC,CHIP
2203-007449	C6007,C6009,C6015	C-CERAMIC,CHIP
2203-007449	C6017,C6018	C-CERAMIC,CHIP
2203-007474	C1018,C1068,C2016	C-CERAMIC,CHIP
2203-007474	C2017,C2021,C4001	C-CERAMIC,CHIP
2203-007474	C4074,C6021	C-CERAMIC,CHIP
2203-007795	C4064,C4069,C6026	C-CERAMIC,CHIP
2203-007795	C6027,C6028,C6029	C-CERAMIC,CHIP
2203-007796	C4073,C4081,C4084	C-CERAMIC,CHIP
2203-008097	C637	C-CERAMIC,CHIP
2203-008242	C1117	C-CERAMIC,CHIP
2203-008394	C6011,C6050,C6051	C-CERAMIC,CHIP
2203-008394	C6052	C-CERAMIC,CHIP
2203-008654	C4086,C4087,C4091	C-CERAMIC,CHIP
2203-008749	C6025	C-CERAMIC,CHIP
2203-008876	C4055,C4056	C-CERAMIC,CHIP
2203-009328	C4041,C4042,C4051	C-CERAMIC,CHIP
2203-009328	C4052	C-CERAMIC,CHIP
2203-009665	C4104,C4105	C-CERAMIC,CHIP
2703-002201	L1008,L5001,L5015	INDUCTOR-SMD
2703-002309	L5005	INDUCTOR-SMD
2703-002313	L1093	INDUCTOR-SMD
2703-002368	L1185	INDUCTOR-SMD
2703-002649	L2016	INDUCTOR-SMD
2703-002858	L1009,L2012	INDUCTOR-SMD
2703-002901	L1025,L1067,L1096	INDUCTOR-SMD
2703-002901	L1097	INDUCTOR-SMD
2703-002903	L1014	INDUCTOR-SMD
2703-002951	L1079	INDUCTOR-SMD
2703-002953	L1095	INDUCTOR-SMD
2703-002958	L2008	INDUCTOR-SMD
2703-002959	L5017,L5018	INDUCTOR-SMD
2703-002999	L1010,L1042	INDUCTOR-SMD

2703-003001	L3000	INDUCTOR-SMD
2703-003476	L5007,L5014,L5020	INDUCTOR-SMD
2703-003686	L4011	INDUCTOR-SMD
2703-003917	L1024,L1184	INDUCTOR-SMD
2703-004012	L1000,L1013,L1055	INDUCTOR-SMD
2703-004012	L1064,L1080,L1186	INDUCTOR-SMD
2703-004013	L1022,L1048,L1082	INDUCTOR-SMD
2703-004013	L1178,L2020,L2021	INDUCTOR-SMD
2703-004030	L1023	INDUCTOR-SMD
2703-004032	L1030,L1053,L1060	INDUCTOR-SMD
2703-004032	L2007	INDUCTOR-SMD
2703-004034	L1061,L1177,L1180	INDUCTOR-SMD
2703-004034	L1183	INDUCTOR-SMD
2703-004035	L1037,L1072	INDUCTOR-SMD
2703-004036	L1039	INDUCTOR-SMD
2703-004037	L1044,L1051	INDUCTOR-SMD
2703-004038	L1015,L2022	INDUCTOR-SMD
2703-004289	L1173	INDUCTOR-SMD
2703-004299	L1003,L1026	INDUCTOR-SMD
2703-004300	L1182,L2017	INDUCTOR-SMD
2703-004367	L1094	INDUCTOR-SMD
2703-004368	L1175	INDUCTOR-SMD
2703-004371	L1176,L2001	INDUCTOR-SMD
2703-004408	L1038	INDUCTOR-SMD
2703-004599	L4009	INDUCTOR-SMD
2703-004763	L1001	INDUCTOR-SMD
2703-004328	L1032	INDUCTOR-SMD
2703-005089	L1020	INDUCTOR-SMD
2703-005102	L4000	INDUCTOR-SMD
2703-005116	L6002	INDUCTOR-SMD
2703-005118	L6000	INDUCTOR-SMD
2703-005182	L2004	INDUCTOR-SMD
2703-005339	L4002,L4003	INDUCTOR-SMD
2703-005340	L4001	INDUCTOR-SMD
2801-005300	OSC4000	CRYSTAL-UNIT
2901-001673	F6000,F6005	FILTER
2901-001674	F6001,F6002,F6003	FILTER

2901-001674	F6004,F6006	FILTER
2901-001719	F6008	FILTER
2904-002139	F1006	FILTER
2904-002169	F2001,F2002	FILTER
2904-002257	F1001	FILTER
2904-002285	F1003	FILTER
2904-002314	F2000	FILTER
2910-000253	F1005	MIC-CONDENSOR
2911-000352	U1006	IC
2911-000377	U1013	IC
3003-001219	MIC5000	MIC-CONDENSOR
3301-001729	L5002	CORE-FERRITE BEAD
3301-001789	L6007	CORE-FERRITE BEAD
3301-001812	L6001	CORE-FERRITE BEAD
3301-001885	L5000,L5009,L5010	CORE-FERRITE BEAD
3301-001914	L4007	CORE-FERRITE BEAD
3301-002037	L2005	CORE-FERRITE BEAD
3301-002078	L4004,L4006,L5006	CORE-FERRITE BEAD
3301-002122	L6008	CORE-FERRITE BEAD
3301-002179	L5003,L5004	CORE-FERRITE BEAD
3301-002223	L2000	CORE-FERRITE BEAD
3301-002236	L4005,L5016,L5019	CORE-FERRITE BEAD
3301-002236	L5021,L5022	CORE-FERRITE BEAD
3301-002237	L5011,L5012,L6003	CORE-FERRITE BEAD
3301-002237	L6004	CORE-FERRITE BEAD
3301-002248	L2006	CORE-FERRITE BEAD
3301-002254	L4010	CORE-FERRITE BEAD
3301-002286	L5008,L5013	CORE-FERRITE BEAD
3404-001547	TAC5000,TAC5001	SWITCH-TACT
3404-001547	TAC5002	SWITCH-TACT
3705-001708	RFS1000	CONNECTOR-COAXIAL
3709-001799	SIM6000	CONNECTOR
3709-001863	SIM6001	CONNECTOR
3711-007295	HDC6001,HDC6002	CONNECTOR
3711-008347	HDC5000	CONNECTOR
3711-008511	HDC6000	CONNECTOR
3711-008737	BTC4000	CONNECTOR



3712-001604	ANT1000,ANT1003	CLIP
3712-001604	ANT2000,ANT5000	CLIP
3712-001604	ANT5001	CLIP
3712-001621	ANT2001,ANT5002	CLIP
3712-001621	ANT5003,ANT5004	CLIP
3712-001621	ANT5005,ANT5010	CLIP
3712-001621	ANT5012	CLIP
3722-003708	IFC4000	CONNECTOR
4709-002187	F1000	FILTER
GH61-09781A	SUS1000,SUS1001	SUS
GH62-00029A	CON1000,CON1001	GASKET
GH62-00029A	CON1002,CON1003	GASKET
GH62-00029A	CON1004,CON1005	GASKET
GH62-00029A	CON1006,CON1007	GASKET
GH62-00029A	CON1008,CON1009	GASKET
GH62-00029A	CON1010	GASKET
GH63-09457A	SC4009	SHIELD-CAN
GH63-10543A	SUS1002	SUS
GH63-10994A	SC4000	SHIELD-CAN
GH98-37592A	SC4005	SHIELD-CAN
GH98-37593A	SC4006	SHIELD-CAN

Please consult the GSPN website (Samsung Portal) for the most recent version of the product's part list.