

5. MAIN Electrical Parts List

SEC CODE	Design LOC	Description
0406-001542	ZD6001,ZD6002	DIODE-TVS
0406-001568	ZD5009,ZD5010	DIODE-TVS
0406-001623	ZD6003	DIODE-TVS
0406-001642	ZD5006,ZD5007,ZD5008	DIODE-TVS
0406-001690	ZD5000	DIODE-TVS
0406-001708	ZD6004,ZD6005	DIODE-TVS
0406-001709	ZD5001,ZD5002,ZD5003	DIODE-TVS
0406-001709	ZD5004,ZD5005	DIODE-TVS
0406-001733	ZD4001	DIODE-TVS
0407-001055	ZD4002	DIODE-ARRAY
0601-001905	LED6100,LED6200	LED
0601-001905	LED6300,LED6400	LED
0601-003526	LED4000	LED
1001-001964	U1017	IC
1003-002337	U6100,U6200,U6300	IC
1003-002337	U6400	IC
1108-000623	UME3000	MEMORY
1201-003869	U2000	IC
1201-003915	PAM1000	IC
1201-004021	PAM1001	IC
1203-007196	U6002	IC
1203-007324	U6003	IC
1203-008416	U4000	IC
1203-008527	U6000	IC
1203-008722	U4001	IC
1205-005175	U4003	IC
1205-005239	U6001	IC
1205-005296	U2001	IC
1205-005310	U2002	IC
1205-005315	U4002	IC
1205-005495	U1004	IC
1205-005498	UCP3000	IC
1209-002151	U6004	IC
1209-002335	U6005	IC
1404-001694	TH4000,TH4001	THERMISTOR
2007-000169	R4026	R-CHIP
2007-002796	R4023	R-CHIP
2007-007134	R6100,R6200,R6300	R-CHIP

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2007-007134	R6400	R-CHIP
2007-007190	R4008,R4009	R-CHIP
2007-007313	R3000,R3001,R3002	R-CHIP
2007-007313	R3003	R-CHIP
2007-007318	R4021	R-CHIP
2007-007517	R3018	R-CHIP
2007-007741	R3013,R3014,R3025	R-CHIP
2007-007741	R3030,R3031,R3034	R-CHIP
2007-007741	R5004,R5005,R5006	R-CHIP
2007-007741	R5007,R6013	R-CHIP
2007-007861	R4000,R4001	R-CHIP
2007-008047	R1002,R1003	R-CHIP
2007-008420	R1013,R6025	R-CHIP
2007-008531	R3033,R4029,R6006	R-CHIP
2007-008531	R6009,R6016	R-CHIP
2007-008587	R4016,R4017,R6007	R-CHIP
2007-008587	R6008	R-CHIP
2007-008648	R4007	R-CHIP
2007-008774	R4027,R4028	R-CHIP
2007-008788	R3015	R-CHIP
2007-009111	R6032	R-CHIP
2007-009157	R4020	R-CHIP
2007-009158	R4002,R4003	R-CHIP
2007-009170	R6023	R-CHIP
2007-009212	R4011,R4012,R4013	R-CHIP
2007-009212	R4014,R4015,R5010	R-CHIP
2007-009212	R5013	R-CHIP
2007-009402	R1004,R4005,R4006	R-CHIP
2007-009408	R6000,R6001,R6002	R-CHIP
2007-009408	R6003,R6004,R6005	R-CHIP
2007-009408	R6015	R-CHIP
2007-009766	R4004	R-CHIP
2007-009801	R4018,R5001,R5008	R-CHIP
2007-009805	R1012	R-CHIP
2007-009920	R3027	R-CHIP
2007-009924	R4030	R-CHIP
2007-009969	R5011	R-CHIP
2007-010233	R3012,R3016,R3017	R-CHIP
2007-010848	R4025	R-CHIP

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2007-011043	R3022	R-CHIP
2203-000233	L2028	C-CERAMIC,CHIP
2203-000254	C5000	C-CERAMIC,CHIP
2203-001072	C1122	C-CERAMIC,CHIP
2203-001153	C4081	C-CERAMIC,CHIP
2203-001239	C4087	C-CERAMIC,CHIP
2203-005682	C1085,C1124,C1135	C-CERAMIC,CHIP
2203-005682	C2003,C2082,C5011	C-CERAMIC,CHIP
2203-005682	C5020,C5021,C6055	C-CERAMIC,CHIP
2203-005682	C6101,C6201,C6301	C-CERAMIC,CHIP
2203-005682	C6401	C-CERAMIC,CHIP
2203-005717	C2002,C2007,C2021	C-CERAMIC,CHIP
2203-005717	C2023	C-CERAMIC,CHIP
2203-005719	C6053	C-CERAMIC,CHIP
2203-005725	C1084,C1139,C2028	C-CERAMIC,CHIP
2203-005727	C6033,C6048	C-CERAMIC,CHIP
2203-005729	C4084,C5008,C6503	C-CERAMIC,CHIP
2203-005729	C6504	C-CERAMIC,CHIP
2203-005732	C4077,C4089,C4092	C-CERAMIC,CHIP
2203-005732	C5009,C5022,C5023	C-CERAMIC,CHIP
2203-005732	C6402,C6403	C-CERAMIC,CHIP
2203-005734	C6501,C6502	C-CERAMIC,CHIP
2203-005736	C1008,C1039,C1107	C-CERAMIC,CHIP
2203-005736	C1120,C1138,C1141	C-CERAMIC,CHIP
2203-005736	C2005,C2013,C2037	C-CERAMIC,CHIP
2203-005736	C2038,C2083,C4091	C-CERAMIC,CHIP
2203-005736	L1010,L1064,L1069	C-CERAMIC,CHIP
2203-005736	L2001	C-CERAMIC,CHIP
2203-005777	C1137,C2080,C2085	C-CERAMIC,CHIP
2203-005789	C1013,C1014,C1038	C-CERAMIC,CHIP
2203-005789	C1050,C1105,C1136	C-CERAMIC,CHIP
2203-005789	C2052	C-CERAMIC,CHIP
2203-006048	C4029,C4046	C-CERAMIC,CHIP
2203-006121	C1032,C4078,C5015	C-CERAMIC,CHIP
2203-006137	C4045	C-CERAMIC,CHIP
2203-006187	C1037,C1040,C1047	C-CERAMIC,CHIP
2203-006187	C1054	C-CERAMIC,CHIP
2203-006194	C3010	C-CERAMIC,CHIP
2203-006305	C1057,C1075,C1078	C-CERAMIC,CHIP



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2203-006305	C1080,C1081,C2027	C-CERAMIC,CHIP
2203-006305	C4005,C4007	C-CERAMIC,CHIP
2203-006318	C1103,C1140	C-CERAMIC,CHIP
2203-006379	C4069,C4071	C-CERAMIC,CHIP
2203-006399	C3030,C3044,C4001	C-CERAMIC,CHIP
2203-006399	C4013,C4018,C4019	C-CERAMIC,CHIP
2203-006399	C4041	C-CERAMIC,CHIP
2203-006400	C1025,C1086,C1104	C-CERAMIC,CHIP
2203-006400	C1114,C2001,C2011	C-CERAMIC,CHIP
2203-006400	C5002,C5003	C-CERAMIC,CHIP
2203-006423	C1034,C1076,C1077	C-CERAMIC,CHIP
2203-006423	C1079,C1082,C1087	C-CERAMIC,CHIP
2203-006423	C1090,C3000,C3001	C-CERAMIC,CHIP
2203-006423	C3003,C3004,C3006	C-CERAMIC,CHIP
2203-006423	C3009,C3014,C3016	C-CERAMIC,CHIP
2203-006423	C3017,C3019,C3027	C-CERAMIC,CHIP
2203-006423	C3028,C3036,C3038	C-CERAMIC,CHIP
2203-006423	C3039,C3040,C3041	C-CERAMIC,CHIP
2203-006423	C3046,C4080,C5007	C-CERAMIC,CHIP
2203-006423	C5010,C5012,C5014	C-CERAMIC,CHIP
2203-006423	C6014,C6027,C6028	C-CERAMIC,CHIP
2203-006423	C6037,C6041	C-CERAMIC,CHIP
2203-006556	C1029,C2029,C4054	C-CERAMIC,CHIP
2203-006556	C4055	C-CERAMIC,CHIP
2203-006562	C1024,C1031,C1094	C-CERAMIC,CHIP
2203-006562	C4044,C6004,C6005	C-CERAMIC,CHIP
2203-006562	C6006,C6022	C-CERAMIC,CHIP
2203-006611	C1048	C-CERAMIC,CHIP
2203-006665	C1036	C-CERAMIC,CHIP
2203-006668	C4052	C-CERAMIC,CHIP
2203-006707	C1132	C-CERAMIC,CHIP
2203-006839	C3053,C4025,C4036	C-CERAMIC,CHIP
2203-006839	C4083	C-CERAMIC,CHIP
2203-006872	C1083,C2024,C3005	C-CERAMIC,CHIP
2203-006872	C3026,C3042,C4000	C-CERAMIC,CHIP
2203-006872	C4004,C4008,C4016	C-CERAMIC,CHIP
2203-006872	C4020,C4060,C4079	C-CERAMIC,CHIP
2203-006890	C4061,C4062,C4065	C-CERAMIC,CHIP
2203-006890	C4066	C-CERAMIC,CHIP

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2203-006978	C4086	C-CERAMIC,CHIP
2203-006979	C2033,C3051,C3052	C-CERAMIC,CHIP
2203-007170	C1028,L1014	C-CERAMIC,CHIP
2203-007194	L1077	C-CERAMIC,CHIP
2203-007210	C3033,C3043,C3045	C-CERAMIC,CHIP
2203-007235	C6021	C-CERAMIC,CHIP
2203-007240	C4063,C4064,C4067	C-CERAMIC,CHIP
2203-007240	C4068	C-CERAMIC,CHIP
2203-007269	C4037,C4039	C-CERAMIC,CHIP
2203-007271	C4038,C4042,C4074	C-CERAMIC,CHIP
2203-007271	C4085	C-CERAMIC,CHIP
2203-007279	C4022,C4024,C4030	C-CERAMIC,CHIP
2203-007279	C4043,C4053,C4072	C-CERAMIC,CHIP
2203-007279	C6001	C-CERAMIC,CHIP
2203-007295	L1076	C-CERAMIC,CHIP
2203-007317	C1073,C3023,C3029	C-CERAMIC,CHIP
2203-007317	C3035,C4002,C4003	C-CERAMIC,CHIP
2203-007317	C6025,C6045,C6050	C-CERAMIC,CHIP
2203-007369	C2006,C2022,C2030	C-CERAMIC,CHIP
2203-007369	C2031,C6015,C6020	C-CERAMIC,CHIP
2203-007391	C3025	C-CERAMIC,CHIP
2203-007449	C1003,C1004,C1017	C-CERAMIC,CHIP
2203-007449	C1018,C1033,C1091	C-CERAMIC,CHIP
2203-007449	C1093,C1095,C2000	C-CERAMIC,CHIP
2203-007449	C2017,C2018,C2019	C-CERAMIC,CHIP
2203-007449	C2025,C2026,C3018	C-CERAMIC,CHIP
2203-007449	C3020,C3021,C3022	C-CERAMIC,CHIP
2203-007449	C3037,C3047,C3054	C-CERAMIC,CHIP
2203-007449	C4009,C4010,C4011	C-CERAMIC,CHIP
2203-007449	C4014,C4015,C4028	C-CERAMIC,CHIP
2203-007449	C4040,C4050,C4057	C-CERAMIC,CHIP
2203-007449	C4058,C4059,C4073	C-CERAMIC,CHIP
2203-007449	C6009,C6010,C6011	C-CERAMIC,CHIP
2203-007449	C6029,C6034,C6036	C-CERAMIC,CHIP
2203-007449	C6047,C6051,C6100	C-CERAMIC,CHIP
2203-007449	C6200,C6300,C6400	C-CERAMIC,CHIP
2203-007474	C3008,C3013,C3015	C-CERAMIC,CHIP
2203-007474	C4048,C6026	C-CERAMIC,CHIP
2203-007753	C2051	C-CERAMIC,CHIP

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2203-007775	C1023,C4032,C4049	C-CERAMIC,CHIP
2203-007775	C4051,C4076	C-CERAMIC,CHIP
2203-007781	C6000,C6002,C6003	C-CERAMIC,CHIP
2203-007781	C6007,C6008	C-CERAMIC,CHIP
2203-007795	C2020	C-CERAMIC,CHIP
2203-008097	C1098,C1099,C1100	C-CERAMIC,CHIP
2203-008217	C4082	C-CERAMIC,CHIP
2203-008242	C2032,C3002,C3012	C-CERAMIC,CHIP
2203-008242	C3032,C4012,C4017	C-CERAMIC,CHIP
2203-008242	C4021,C4027,C4034	C-CERAMIC,CHIP
2203-008242	C4035,C6012,C6023	C-CERAMIC,CHIP
2203-008242	C6030,C6035,C6049	C-CERAMIC,CHIP
2203-008654	C4075	C-CERAMIC,CHIP
2203-008790	C4006	C-CERAMIC,CHIP
2203-008876	C4047	C-CERAMIC,CHIP
2203-009328	C3007,C3011	C-CERAMIC,CHIP
2203-009733	C4033	C-CERAMIC,CHIP
2703-001231	L4010	INDUCTOR-SMD
2703-002207	C2043	INDUCTOR-SMD
2703-002267	L2035	INDUCTOR-SMD
2703-002313	L5000	INDUCTOR-SMD
2703-002649	L1062,L1081	INDUCTOR-SMD
2703-002858	L1071	INDUCTOR-SMD
2703-002900	L4008	INDUCTOR-SMD
2703-002901	C1042,L1074	INDUCTOR-SMD
2703-002951	L1044	INDUCTOR-SMD
2703-002959	L1002,L2014,L2026	INDUCTOR-SMD
2703-002960	L1015	INDUCTOR-SMD
2703-002961	L6007,L6009	INDUCTOR-SMD
2703-003878	L5001	INDUCTOR-SMD
2703-004000	L2010	INDUCTOR-SMD
2703-004012	C1142,L1018	INDUCTOR-SMD
2703-004013	L1011,L1020,L1078	INDUCTOR-SMD
2703-004013	L2033	INDUCTOR-SMD
2703-004014	L2016	INDUCTOR-SMD
2703-004018	L1023,L1037,L1041	INDUCTOR-SMD
2703-004018	L1070,L2003	INDUCTOR-SMD
2703-004032	L2029	INDUCTOR-SMD
2703-004033	L2004	INDUCTOR-SMD



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2703-004034	L1063	INDUCTOR-SMD
2703-004035	L2020	INDUCTOR-SMD
2703-004036	L1022,L2005,L2018	INDUCTOR-SMD
2703-004037	L2012	INDUCTOR-SMD
2703-004038	L1033,L1048,L1066	INDUCTOR-SMD
2703-004038	L2021,L2031,L2032	INDUCTOR-SMD
2703-004193	L6006	INDUCTOR-SMD
2703-004276	C1121	INDUCTOR-SMD
2703-004287	L2006	INDUCTOR-SMD
2703-004289	L1004	INDUCTOR-SMD
2703-004328	C1130	INDUCTOR-SMD
2703-004366	L1024,L1028,L2008	INDUCTOR-SMD
2703-004366	L2030	INDUCTOR-SMD
2703-004367	L1021,L1026	INDUCTOR-SMD
2703-004369	L1042	INDUCTOR-SMD
2703-004371	L1031	INDUCTOR-SMD
2703-004599	L4003,L4005	INDUCTOR-SMD
2703-004764	C1116,L1049,L1061	INDUCTOR-SMD
2703-004764	L1073,L2002	INDUCTOR-SMD
2703-005085	L1005,L1035	INDUCTOR-SMD
2703-005087	C1106,L1012	INDUCTOR-SMD
2703-005116	L4002,L4004,L4006	INDUCTOR-SMD
2703-005116	L4007	INDUCTOR-SMD
2703-005117	L6001,L6004	INDUCTOR-SMD
2703-005118	L6002	INDUCTOR-SMD
2703-005340	L4000,L4001	INDUCTOR-SMD
2703-005366	L1016	INDUCTOR-SMD
2801-004820	OSC4000	CRYSTAL-UNIT
2805-001113	OSC2000	OSCILLATOR
2809-001411	OSC1000	OSCILLATOR-VCTCXO
2901-001798	F6000,F6001,F6002	FILTER-EMI SMD
2901-001798	F6003,F6004	FILTER-EMI SMD
2904-002169	F2000,F2001	FILTER-SAW
2904-002257	F1000,F2003	FILTER-SAW
2904-002269	F2004	FILTER-SAW
2904-002314	F2002	FILTER-SAW
2904-002350	F1005	FILTER-SAW
2911-000381	F1001	FILTER
2911-000424	U2006	FILTER

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3003-001233	MIC5000	MIC-CONDENSOR
3301-001438	L2007	CORE-FERRITE BEAD
3301-001787	L5013,L5015	CORE-FERRITE BEAD
3301-001789	L6000,L6003,L6005	CORE-FERRITE BEAD
3301-001885	L5002,L5004,L5005	CORE-FERRITE BEAD
3301-001895	L1017	CORE-FERRITE BEAD
3301-001917	L5003,L5011,L5012	CORE-FERRITE BEAD
3301-002078	L5006,L5007,R5000	CORE-FERRITE BEAD
3301-002228	L1006	CORE-FERRITE BEAD
3301-002236	L5008	CORE-FERRITE BEAD
3301-002237	L5014,L5016	CORE-FERRITE BEAD
3301-002238	L2000	CORE-FERRITE BEAD
3301-002254	L4009	CORE-FERRITE BEAD
3301-002286	L5009	CORE-FERRITE BEAD
3301-002287	L1001	CORE-FERRITE BEAD
3404-001550	TAC5000,TAC5001	SWITCH-TACT
3404-001550	TAC5002	SWITCH-TACT
3705-001708	RFS1000	CONNECTOR-COAXIAL
3709-001799	U6007	CONNECTOR-CARD EDGE
3709-001863	SIM6000	CONNECTOR-CARD EDGE
3711-007295	HDC601	CONNECTOR-HEADER
3711-007617	HDC6000	CONNECTOR-HEADER
3711-008010	HEA6000	CONNECTOR-HEADER
3711-008157	HEA5000	CONNECTOR-HEADER
3711-008511	HDC6002	CONNECTOR-HEADER
3711-008737	BTC4000	CONNECTOR-HEADER
3712-001604	ANT4106	CONNECTOR
3712-001621	ANT1000,ANT1001	CONNECTOR
3712-001621	ANT2000,ANT2001	CONNECTOR
3712-001621	ANT2002,ANT2003	CONNECTOR
3712-001621	ANT5000,ANT5001	CONNECTOR
3712-001621	ANT5100,ANT5101	CONNECTOR
3712-001626	ANT4000,ANT4001	CONNECTOR
3712-001634	ANT4109	CONNECTOR
3712-001694	ANT4100,ANT4101	CONNECTOR
3712-001694	ANT4102,ANT4105	CONNECTOR
3722-003954	IFC4000	JACK-PHONE
4709-002193	U1000	RF-MODULE
GH61-04484A	SUS2000,SUS2001	SUS-MSM8974-B

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GH61-09658A	SUS2002	SUS-SMJ500F-EUR
GH62-00030A	ANT4108,CON2004	SMR-TS-2-1-1.25DGR2
GH63-11154A	SC4003	SHIELDCAN-SUBPBA
GH80-03321A	R1005,R2020,R2022	PB-SHORT-0603
GH80-03321A	R6028	PB-SHORT-0603
GH98-38732A	SC4002	SHIELDCAN-RF
GH98-38733A	SC4000	SHIELDCAN-AP
GH98-39907A	SC4001	SHIELDCAN-PMIC

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