5. MAIN Electrical Parts List

Parts Code	Design LOC	Description
0202-002125	R10005,R5069	PB-SHORT-0603
0202-002126	R7038,R7039,R7040	PB-SHORT-1005
0401-001110	D7004	DIODE
0404-001250	D4000,D7003	DIODE
0406-001592	ZD11000,ZD11001,ZD11002,ZD11003, ZD11004,ZD11006,ZD11007,ZD11008	DIODE
0406-001728	ZD7000	DIODE
0406-001729	ZD7001,ZD7002	DIODE
0406-001797	ZD4004,ZD4005	DIODE
0406-001805	ZD7003	DIODE
0505-003234	Q7000	FET
0601-003749	LED9000	LED
0903-002233	U9000	IC
1001-001755	U4029	IC
1001-001975	U1301	IC
1001-002038	U3049,U3050	IC
1001-002045	U7040	IC
1001-002067	U2003	IC
1009-001074	U4040	IC
1105-003019	UCP500UP	IC
1107-002650	UME6000	IC
1109-001597	U3001	IC
1201-003729	U2101	IC
1201-004114	U1010	IC
1201-004164	U1002	IC
1201-004208	U1004	IC
1201-004211	U3000	IC
1203-008472	U9014	IC
1203-008719	U11000	IC
1203-008811	U7030	IC
1203-008857	U7002	IC
1203-009035	U9024	IC
1203-009080	U4050	IC
1203-009156	U7031	IC
1203-009168	U7084	IC
1203-009176	U7027	IC
1203-009177	U7044	IC
1204-003772	U2001	IC
1205-005217	U10000,U10001	IC

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1205-005731	U4025	IC
1205-005738	U5007	IC
1205-005745	U8000	IC
1205-006026	U2102	IC
1205-006028	UCP500	IC
1205-006065	U7008	IC
1209-002513	U4004	IC
1209-002567	U4038	IC
1209-002578	U4001	IC
1209-002590	U4000	IC
1209-002647	U4002	IC
1404-001724	TH1000,TH3000,TH5000,TH7001,TH9000	THERMISTOR
1405-001395	V3005,V7006,V7010,V7011,V7013,V7014, V7015	VARISTOR
1405-001403	V3004	VARISTOR
1405-001404	V7003,V7004	VARISTOR
1405-001415	V2002	VARISTOR
1405-001420	V2000,V7001	VARISTOR
1405-001424	V2001	VARISTOR
1405-001425	V2003	VARISTOR
1405-001458	V7000,V7002,V7005,V7007, V7008,V7009, V7012,V7016	VARISTOR
2007-007193	R4007,R4008	R-CHIP
2007-007318	R11009	R-CHIP
2007-007334	R7016	R-CHIP
2007-007741	R10003,R10011,R3040,R3041, R4010,R4017,R7043,R7044,R7065	R-CHIP
2007-008052	R10002	R-CHIP
2007-008263	R5013	R-CHIP
2007-008531	R10001,R10004,R11013,R4023, R7002,R7004,R7005	R-CHIP
2007-008774	R4011,R4020,R4031,R4032	R-CHIP
2007-008798	R11005,R3002	R-CHIP
2007-008809	R7064	R-CHIP
2007-009111	R3000,R3003,R4021	R-CHIP
2007-009154	R4005	R-CHIP
2007-009157	R11030,R11031,R4000,R5054,R5063, R5064, R7006,R7021,R7022,R7904	R-CHIP
2007-009182	R7066	R-CHIP
2007-009201	R8001,R8002,R8003	R-CHIP
2007-009212	R5039,R5040,R6000,R7008,R7033, R7034,R7035,R7037,R7052,R7060, R9204,R9205	R-CHIP
2007-009233	R7017,R7018	R-CHIP

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2007-009352	R5053	R-CHIP
2007-009408	R4006	R-CHIP
2007-009805	R1000,R2012	R-CHIP
2007-009866	R10000,R4027,R4028,R4033, R4034,R7014,R7024	R-CHIP
2007-009879	R5009,R5011,R5019,R5020	R-CHIP
2007-009924	R4001,R4003	R-CHIP
2007-009954	R9004	R-CHIP
2007-009969	R4002,R4004	R-CHIP
2007-010202	R7000	R-CHIP
2007-010685	R7048,R7049	R-CHIP
2007-011043	R5037	R-CHIP
2007-011378	R3020,R3021,R3022,R3023	R-CHIP
2007-011532	R2013,R2014	R-CHIP
2007-011542	R9000	R-CHIP
2007-011546	R5031,R5032,R5049, R5050,R5051,R5052	R-CHIP
2007-011548	R5028,R5033	R-CHIP
2007-011591	R5000,R5002,R5004,R5005,R5006, R5010,R5012,R5017,R5018,R5021, R5023,R5024,R5027,R5034,R5035, R5036,R5038,R5041,R5042,R5043, R5044,R5045,R5046,R5047,R5048, R5060,R7010,R7011	R-CHIP
2007-011594	R5001,R5003,R5014, R5026,R5029,R5030	R-CHIP
2007-011615	R5015,R5016	R-CHIP
2007-011648	R2009	R-CHIP
2007-012197	R7009	R-CHIP
2203-000138	C7304,C7305	C-CERAMIC,CHIP
2203-000311	C4010,C4021	C-CERAMIC,CHIP
2203-000438	C7148	C-CERAMIC,CHIP
2203-000489	C7156	C-CERAMIC,CHIP
2203-000679	C7045,C7140	C-CERAMIC,CHIP
2203-000725	C7149	C-CERAMIC,CHIP
2203-001033	C7042	C-CERAMIC,CHIP
2203-001072	C4223,C4224	C-CERAMIC,CHIP
2203-005682	C1005,L1041	C-CERAMIC,CHIP
2203-005719	L2301	C-CERAMIC,CHIP
2203-005726	C1034,C8026	C-CERAMIC,CHIP
2203-005727	C2166	C-CERAMIC,CHIP
2203-005729	C1126,C2168	C-CERAMIC,CHIP
2203-005732	C1040	C-CERAMIC,CHIP
2203-005734	C4015,C9004	C-CERAMIC,CHIP

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2203-005736	C10003,C10004,C1001,C10014, C10016,C10017,C10018,C10020, C10021,C1012,C1031,C1046,C1074, C1089,C1090,C1143,C2013,C2022, C2023,C2028,C2029,C2059,C2060, C2114,C2138,C2140,C2144,C2162, C2163,C2167,C2182,C2212,C3001, C3011,C3012,C3015,C3018,C3064, C3066,C7027,C7119,L1058,L1119, L2007,L2058,L2060	C-CERAMIC,CHIP
2203-005777	C1021,L1026,L1028	C-CERAMIC,CHIP
2203-005779	C10002,C10015,C10038	C-CERAMIC,CHIP
2203-005789	C1036,C1123,C2009,C3013,L1002, L1010,L1016,L1025,L1031,L1047, L1057,L1072,L2003,L2040,L2054,L3012	C-CERAMIC,CHIP
2203-005792	C1124,C3008,C3016, L2027,L3045	C-CERAMIC,CHIP
2203-005806	C1007,C1044,C1049, C1050,C1125	C-CERAMIC,CHIP
2203-006121	C2000	C-CERAMIC,CHIP
2203-006123	L2105	C-CERAMIC,CHIP
2203-006305	C2119,L2302	C-CERAMIC,CHIP
2203-006318	C1023,C1025,L1032, L1091,L2002,L2017	C-CERAMIC,CHIP
2203-006400	C1092,C2115,C4016,C4018, C7050,C7110,C7133	C-CERAMIC,CHIP
2203-006410	C3025,L1090	C-CERAMIC,CHIP
2203-006556	C7120	C-CERAMIC,CHIP
2203-006611	L1019	C-CERAMIC,CHIP
2203-006665	L1092	C-CERAMIC,CHIP
2203-006707	C2072,L3008	C-CERAMIC,CHIP
2203-006839	C4009,C6039,C7022, C7035,C7054,C7094	C-CERAMIC,CHIP
2203-006844	C4011,C4012,C4027,C4028	C-CERAMIC,CHIP
2203-006979	C2150	C-CERAMIC,CHIP
2203-007194	C11014,C2152	C-CERAMIC,CHIP
2203-007210	C11004,C11005,C4227,C6017	C-CERAMIC,CHIP
2203-007270	C7052,C7068	C-CERAMIC,CHIP
2203-007317	C7153,C8021,C8024,C9016, C9034,C9111,C9206	C-CERAMIC,CHIP
2203-007391	C2136,C2137,C2160,C2161,C4004, C7100,C7101,C7141,C7142,C7145, C8001,C8010,C8016,C8029,C9031	C-CERAMIC,CHIP
2203-007393	C10007,C2010,C2014,C2015,C2016, C2018,C2031,C2032,C3004,C3022, C3024,C3028,C3063,C4005,C4008, C4025,C4034,C4057,C4058,C7001, C7005,C7006,C7010,C7013,C7025, C7070,C7138,C7146,C9029,C9043, C9046	C-CERAMIC,CHIP
2203-007425	C7023	C-CERAMIC,CHIP
2203-007456	C4056	C-CERAMIC,CHIP

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2203-007474	C10009,C10010,C10019,C7049, C7061,C7062, C7066,C7067,C7092, C7095,C7122,C9039, C9040	C-CERAMIC,CHIP
2203-007486	C4055	C-CERAMIC,CHIP
2203-007544	C7105,C7108,C7111,C7112, C7128,C7155, C7157	C-CERAMIC,CHIP
2203-007621	C1400,C2003,C2004,C2005,C2008, C2073,C2074,C2075,C2079,C2080, C2082,C2083 C2084,C2085,C2088, C2089,C2097,C2098,C2099,C2100, C2101,C2104,C2105,C2106,C2154, C2155,C2156, C2157,C2158,C2200, C2201,C2202,C2203,C2204,C2205, C2206,C2207,C2208,C2209,C2210, C3000,C3002, C3003,C3005,C3029, C3030,C3038,C4002,C4030,C4031, C4037,C4228,C4229,C5000,C5001, C5003,C5004 C6012,C6041,C7014, C7058,C7091,C7115,C8002,C8003, C8005,C8006,C8007,C8011,C8012, C8013,C8014,C8015,C8017,C8018, C8019,C8022,C8025,C8030,C8031, C8033 C9065,C9207,C9208	C-CERAMIC,CHIP
2203-007781	C7069	C-CERAMIC,CHIP
2203-007796	C10005,C10022,C1057,C11003,C3019, C4000,C4013,C4022,C5002,C5005, C6000,C6001 C6002,C6003,C6004, C6005,C6007,C6014,C6021,C6022, C6023,C6024,C6025,C6026,C6027, C6028,C6029,C6032,C6033,C6046, C6047,C6048,C6055,C6056,C6057, C6064,C6066,C6067,C6068,C6069, C6070,C6071,C6072,C6073,C6074, C6075,C6076,C6077,C6078,C6080, C6081,C6082,C6085,C6086,C6087, C6090,C6091,C6092,C6096,C7008, C7018,C7020,C7033,C7034,C7047, C7051,C7053,C7056,C7057,C7059, C7060,C7063,C7071,C7074,C7079, C7087,C7107,C7129,C7151,C7154, C8000,C8009,C8023,C8032,C9041, C9042	C-CERAMIC,CHIP
2203-007809	C7147	C-CERAMIC,CHIP
2203-008097	C7114	C-CERAMIC,CHIP
2203-008158	C7098,C7099,C7106,C7109	C-CERAMIC,CHIP
2203-008242	C10024,C10025,C10030,C10034, C11026,C4001,C4003,C6015,C6016, C6040,C7116,C7127,C9000,C9011, C9012,C9014,C9018,C9019,C9021, C9051,C9052,C9109,C9113	C-CERAMIC,CHIP
2203-008243	C7118,C7137	C-CERAMIC,CHIP
2203-008394	C1069	C-CERAMIC,CHIP
2203-008403	C3090,C3091	C-CERAMIC,CHIP
2203-008466	C10040,C10041,C10042,C10043, C2017,C7090,C7096,C7097	C-CERAMIC,CHIP
2203-008470	C6020,C6058	C-CERAMIC,CHIP
2203-008572	C7009,C7028,C7029,C7030, C7113,C7132	C-CERAMIC,CHIP

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2203-008844	C9001,C9002,C9003	C-CERAMIC,CHIP
2203-008860	C2173,C7007,C7011,C7012,C7015, C7016,C7021,C7024,C7026,C7036, C7039,C7048,C7077,C7080,C7081, C7082,C7083,C7084,C7086,C7088	C-CERAMIC,CHIP
2203-009025	C2153	C-CERAMIC,CHIP
2203-009064	C6036,C6037	C-CERAMIC,CHIP
2203-009167	C4017,C4020	C-CERAMIC,CHIP
2203-009444	C7104	C-CERAMIC,CHIP
2203-009600	C4026,C4039	C-CERAMIC,CHIP
2203-009618	C2012,C2021,C9005,C9037	C-CERAMIC,CHIP
2203-009733	C10000,C10001,C10008,C10011, C10012,C10013,C1095,C4060,C7002, C7003,C7004,C7032,C7037,C7038, C7040,C7041,C7044,C7064,C7065, C7072,C7073,C7075,C7078,C7085, C7102,C7103,C7126,C7136,C7139, C9044,C9200	C-CERAMIC,CHIP
2203-009735	C6006,C6008,C6011,C6030,C6031, C6034,C6035,C6038,C6042,C6043, C6044,C6045,C6049,C6050,C6051, C6052,C6053,C6054,C6060,C6061, C6083,C6084,C6088,C6089	C-CERAMIC,CHIP
2203-009736	C2002,C2007,C2077,C2081,C2087, C6010,C7130,C7134,C7135,C8020, C9017	C-CERAMIC,CHIP
2203-009858	C7093	C-CERAMIC,CHIP
2203-009987	C9015,C9033,C9035,C9036	C-CERAMIC,CHIP
2203-010127	C10006,C1002,C10023,C10026, C10032,C10039,C1045,C1094,C11001, C11028,C2011,C2020,C4006,C4007, C7019,C7117,C9006,C9008,C9022, C9023,C9024,C9025,C9026,C9028, C9032,C9038,C9048,C9049,C9050, C9088	C-CERAMIC,CHIP
2409-001387	TA7000,TA7001	CAPACITOR
2409-001400	TA7002,TA7003	CAPACITOR
2703-002903	C1129,L1061,L1093, L2033,L2306	INDUCTOR-SMD
2703-002907	C1132,L1097	INDUCTOR-SMD
2703-002955	C3027,L1042,L2076, L2091,L3009,L3033	INDUCTOR-SMD
2703-002958	L1007	INDUCTOR-SMD
2703-002959	L10002,L10005,L10011	INDUCTOR-SMD
2703-003970	L2066	INDUCTOR-SMD
2703-004000	L1038	INDUCTOR-SMD
2703-004001	L2077,L3016,L3021,L3022	INDUCTOR-SMD
2703-004012	C1029,C2145,L1005, L1077,L2061,L2092	INDUCTOR-SMD
2703-004013	C1047,C1059,C1070,C1072,C2141, L1053,L1065,L3007,L3014,L3018	INDUCTOR-SMD
2703-004014	C1030,C2027,C3017,C3059,L1102, L2015,L3002,L3043	INDUCTOR-SMD

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2703-004018	C2303	INDUCTOR-SMD
2703-004032	L2005,L2013	INDUCTOR-SMD
2703-004033	L1034,L1051,L2029, L2062,L3025	INDUCTOR-SMD
2703-004034	C1048,C2146,C3009, L1015,L1110,L1600	INDUCTOR-SMD
2703-004035	L1109	INDUCTOR-SMD
2703-004036	C2302,L1098,L3013	INDUCTOR-SMD
2703-004037	C1098,L1030,L1076, L1103,L3044	INDUCTOR-SMD
2703-004038	C2139,L1100,L1124,L2030	INDUCTOR-SMD
2703-004286	L1000,L1014,L1118,L2063	INDUCTOR-SMD
2703-004289	L2018	INDUCTOR-SMD
2703-004317	C2019,C3007,L2084, L3000,L3001	INDUCTOR-SMD
2703-004328	C1032,L2010,L2022	INDUCTOR-SMD
2703-004363	L2006,L2078	INDUCTOR-SMD
2703-004364	L1003,L1036	INDUCTOR-SMD
2703-004366	C1026,C1101,C3023, L1052,L1054,L2041	INDUCTOR-SMD
2703-004703	L2028	INDUCTOR-SMD
2703-004853	L2042,L7011,L7014, L7018,L7024	INDUCTOR-SMD
2703-004862	L1012,L1013	INDUCTOR-SMD
2703-004947	L9001	INDUCTOR-SMD
2703-005058	C2094,L1035,L2011	INDUCTOR-SMD
2703-005087	C1024,C2172	INDUCTOR-SMD
2703-005200	L3023,L3024	INDUCTOR-SMD
2703-005340	L2009	INDUCTOR-SMD
2703-005438	L3042	INDUCTOR-SMD
2703-005555	L4000,L4001	INDUCTOR-SMD
2703-005581	L7010,L7019	INDUCTOR-SMD
2703-005660	L7000,L7002,L7004,L7005,L7006, L7007,L7008,L7009,L7015,L7020, L7021,L7022,L7023,L7029	INDUCTOR-SMD
2703-005661	L7001,L7003,L7016,L7017,L7028 L9002,L9003,L9005	INDUCTOR-SMD
2703-005705	L2008	INDUCTOR-SMD
2801-005481	OSC7000	CRYSTAL-UNIT
2903-001535	F3003	FILTER-CERAMIC
2903-001576	F3002,F3004,F3005	FILTER-CERAMIC
2904-002161	F1004	FILTER-SAW
2904-002296	F2002	FILTER-SAW
2904-002305	F1005	FILTER-SAW
2904-002356	F2008	FILTER-SAW
2904-002362	F1003,F2001	FILTER-SAW

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2904-002377	F2301	FILTER-SAW
2904-002391	F2009	FILTER-SAW
2904-002393	F3000	FILTER-SAW
2904-002395	F2302	FILTER-SAW
2904-002400	F2006	FILTER-SAW
2910-000406	F1001	FILTER
2910-000410	F1002	FILTER
2911-000454	U2000,U2100	FILTER
2911-000466	U2091	FILTER
3003-001243	MIC8001	MIC-CONDENSOR
3301-001534	L8001,L8002	CORE-FERRITE BEAD
3301-001869	L8003	CORE-FERRITE BEAD
3301-001989	L10013,L10014	CORE-FERRITE BEAD
3301-002223	L10000,L10001,L10003,L10010	CORE-FERRITE BEAD
3301-002235	L2004,L4003,L4004	CORE-FERRITE BEAD
3301-002237	L1006,L1009,L1017,L11001,L11002, L2034, L2037,L8000	CORE-FERRITE BEAD
3301-002243	L2020	CORE-FERRITE BEAD
3301-002244	L2021	CORE-FERRITE BEAD
3301-002279	L10004,L10006,L10007	CORE-FERRITE BEAD
3301-002309	L2056	CORE-FERRITE BEAD
3301-002312	R3006	CORE-FERRITE BEAD
3301-002331	L4002,L7012,L7013	CORE-FERRITE BEAD
3301-002356	L8004,L8005,L8006	CORE-FERRITE BEAD
3705-001937	RFS1000,RFS1001,RFS3001	CONNECTOR-COAXIAL
3711-007173	HDC11000	CONNECTOR-HEADER
3711-008847	BTC7000	CONNECTOR-HEADER
3711-009356	HDC10000	CONNECTOR-HEADER
3711-009359	HDC10002,HDC11001,HDC11002	CONNECTOR-HEADER
3711-009407	HDC10003	CONNECTOR-HEADER
3711-009408	HDC4000	CONNECTOR-HEADER
3712-001633	ANT7003,ANT7004,ANT7005,ANT7006	CONNECTOR
3712-001694	ANT2001,ANT2006,ANT2008,ANT2012, ANT2013,ANT2015,ANT3001,ANT3002, ANT3004,ANT7000,ANT7001,ANT7002, ANT7007,ANT7008,ANT7009,ANT7010, ANT7011,ANT7012,ANT7013,ANT7019	CONNECTOR
3712-001731	ANT3003	CONNECTOR
4709-002285	F3001	RF-MODULE
4709-002529	F1000	RF-MODULE
4709-002709	U3048	RF-MODULE
GH60-00010A	CLIP7001	CLIP

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GH62-00042A	CN7000,CN7001,CN7002	Contact
GH63-14237A	SC3005	Shield Can
GH63-15200A	SC3010	Shield Can
GH63-16568A	SC3000	Shield Can
GH63-16810A	SC3001	Shield Can
GH63-16811A	SC3002	Shield Can
GH63-16812A	SC3008	Shield Can
GH63-16813A	SC3003	Shield Can
GH63-16814A	SC3004	Shield Can
GH63-16815A	SC3006	Shield Can
GH63-16816A	SC3007	Shield Can
GH63-16821A	SC3009	Shield Can
GH02-18192A	SC3001SP	TAPE ABSORBER

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