

## 5. MAIN Electrical Parts List

SEC CODE	Design LOC	Description
0404-001250	D4000	DIODE
0406-001361	ZD6002	DIODE
0406-001413	ZD5002	DIODE
0406-001459	ZD5015	DIODE
0406-001553	ZD2000,ZD2001	DIODE
0406-001561	ZD5014	DIODE
0406-001568	ZD5005,ZD5006	DIODE
0406-001642	ZD5003,ZD5004,ZD6000	DIODE
0406-001642	ZD6001	DIODE
0406-001645	ZD5007,ZD5008,ZD5009	DIODE
0406-001645	ZD5010,ZD5011,ZD5016	DIODE
0406-001667	ZD7000,ZD7001	DIODE
0406-001675	ZD4000	DIODE
0406-001676	ZD5012,ZD5013	DIODE
0504-001171	Q4000,Q7000	TR-DIGITAL
0505-002341	Q4001	FET-SILICON
0505-003403	Q6000	FET-SILICON
0601-003398	LED7000	LED
1001-001753	U1005	IC
1001-001841	U7002	IC
1001-001843	U1001	IC
1001-001903	U5004	IC
1001-001913	U1004	IC
1003-002415	U6008	IC
1108-000573	UME4000	MEMORY
1201-003786	U2000	IC
1201-003788	U1003	IC
1201-003832	PA1001	IC
1201-003866	PA1000	IC
1201-003876	U5000	IC
1203-007324	U6003,U6004	IC
1203-007790	U5002,U6006	IC
1203-007791	U1002,U6002	IC
1203-007796	U6000,U6007,U7000	IC
1203-007842	U6001	IC
1203-007992	U4001	IC

1203-008167	U7004	IC
1203-008288	U2002	IC
1203-008295	U6005	IC
1203-008324	U4000	IC
1205-004819	U2001	IC
1205-005106	U5001	IC
1205-005142	U2004	IC
1205-005159	U2003	IC
1205-005162	UCP3000	IC
1209-002204	U7003	IC
1209-002318	U7001	IC
1404-001724	TH2000,TH3000	THERMISTOR
2007-000148	R3028,R3033,R7007	R-CHIP
2007-007315	R2002,R3007	R-CHIP
2007-007480	R5024	R-CHIP
2007-007573	R5036	R-CHIP
2007-007589	R2001	R-CHIP
2007-007741	R7002	R-CHIP
2007-008045	R4027,R5029,R5030	R-CHIP
2007-008045	R5032,R7000,R7009	R-CHIP
2007-008045	R7012,R7013,R7015	R-CHIP
2007-008052	R5004,R6000,R6007	R-CHIP
2007-008052	R6008,R7001	R-CHIP
2007-008055	R4029,R5019,R6004	R-CHIP
2007-008055	R6012	R-CHIP
2007-008057	R7005	R-CHIP
2007-008210	R1000	R-CHIP
2007-008419	R4028,R5001,R5002	R-CHIP
2007-008419	R5027	R-CHIP
2007-008420	R3038	R-CHIP
2007-008483	R4015,R4016,R4017	R-CHIP
2007-008483	R4018,R4019,R4020	R-CHIP
2007-008483	R4021,R4022	R-CHIP
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2007-008516	R3022,R3046,R3048	R-CHIP
2007-008516	R3051,R3053,R4014	R-CHIP
2007-008516	R5008,R5013,R5015	R-CHIP

2007-008516	R5034,R6002,R6009	R-CHIP
2007-008516	R6010,R6011,R6021	R-CHIP
2007-008516	R6022,R6023,R6024	R-CHIP
2007-008516	R7008,R7016	R-CHIP
2007-008531	R5017	R-CHIP
2007-008582	R1001,R1002	R-CHIP
2007-008588	R3010,R3011,R3013	R-CHIP
2007-008588	R3014,R3015,R3016	R-CHIP
2007-008588	R3017,R3018,R3019	R-CHIP
2007-008588	R3020,R3023,R3024	R-CHIP
2007-008588	R3026,R3027,R3029	R-CHIP
2007-008588	R3030,R3031,R3032	R-CHIP
2007-008774	R5012,R5014	R-CHIP
2007-008788	R3037	R-CHIP
2007-008809	R6006	R-CHIP
2007-009084	R2003,R3045,R4026	R-CHIP
2007-009084	R6014	R-CHIP
2007-009111	R7003	R-CHIP
2007-009155	R5033,R7004	R-CHIP
2007-009157	R3039,R4003,R4004	R-CHIP
2007-009157	R4005	R-CHIP
2007-009170	R5023	R-CHIP
2007-009212	R7010	R-CHIP
2007-009223	R5021	R-CHIP
2007-009233	R1005,R2004	R-CHIP
2007-009358	R2000	R-CHIP
2007-009361	R1004	R-CHIP
2007-009766	R5037,R5038	R-CHIP
2007-009793	R5022	R-CHIP
2007-009805	R1003	R-CHIP
2007-009838	R5025	R-CHIP
2007-009866	R6026	R-CHIP
2007-009920	R3012,R4030,R4031	R-CHIP
2007-010856	R7006	R-CHIP
2007-011043	R3006	R-CHIP
2007-011648	R5026	R-CHIP
2203-000425	C5030	C-CHIP

2203-000679	C6008	C-CHIP
2203-000725	C6043	C-CHIP
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2203-001153	C2064,C2074	C-CHIP
2203-005482	C4064,C5012	C-CHIP
2203-005682	C1031,C1033,C1095	C-CHIP
2203-005682	C1097,C1106,C2029	C-CHIP
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2203-005682	C4087,C5004,C5005	C-CHIP
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2203-005682	L1079	C-CHIP
2203-005717	C6000,C6001,C6002	C-CHIP
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2203-005717	C6011	C-CHIP
2203-005727	C2082,C2083	C-CHIP
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2203-005729	C5033	C-CHIP
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2203-005736	C1117,C1119,C1120	C-CHIP
2203-005736	C1123,C2011,C2014	C-CHIP
2203-005736	C2024,C2025,C2026	C-CHIP
2203-005736	C2054,C2056,C2057	C-CHIP
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2203-005736	C2068,C2085,C2086	C-CHIP
2203-005739	C2090	C-CHIP
2203-005742	C1020	C-CHIP
2203-005789	C1009,C1018,L1030	C-CHIP

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2203-006399	C4062,C4085	C-CHIP
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2203-006423	C2003,C2004,C2005	C-CHIP
2203-006423	C2006,C2008,C2009	C-CHIP
2203-006423	C2010,C2012,C2015	C-CHIP
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2203-006462	C2031	C-CHIP

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2203-006642	C2046	C-CHIP
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2203-006648	C3018	C-CHIP
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2203-007230	C5013	C-CHIP
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2203-007317	C2000,C2001,C4021	C-CHIP
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2203-007317	C4028,C4029,C4031	C-CHIP
2203-007317	C4036,C4066,C4082	C-CHIP
2203-007317	C4084	C-CHIP
2203-007369	C1037,C6039,C7004	C-CHIP
2203-007369	C7006	C-CHIP
2203-007391	C2066,C2067	C-CHIP

2203-007392	C5026	C-CHIP
2203-007393	C2034,C2069,C2072	C-CHIP
2203-007393	C7009,C7022	C-CHIP
2203-007449	C3005,C3010,C3011	C-CHIP
2203-007449	C3012,C3013,C3014	C-CHIP
2203-007449	C3015,C3022,C3024	C-CHIP
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2203-007449	C4019,C4020,C4025	C-CHIP
2203-007449	C4026,C4027,C4030	C-CHIP
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2203-007796	C1008,C1010,C1083	C-CHIP
2203-007796	C1085,C1089,C1094	C-CHIP
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2203-007796	C6023,C6024,C6028	C-CHIP

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2203-007796	C6033,C6037,C6038	C-CHIP
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2203-007796	C7020,C7023	C-CHIP
2203-008094	C3007,C3020,C3021	C-CHIP
2203-008094	C7014	C-CHIP
2203-008097	C1005,C1072,C1096	C-CHIP
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2203-008126	C7011	C-CHIP
2203-008192	C2037,C2052,C2053	C-CHIP
2203-008243	C2049,C2050,C2051	C-CHIP
2203-008243	C2055,C2058,C2063	C-CHIP
2203-008243	C2065,C5025,C7015	C-CHIP
2203-008470	C3004,C6005,C6007	C-CHIP
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2203-008654	C7001	C-CHIP
2203-008692	C4044	C-CHIP
2203-008876	C1084	C-CHIP
2203-009048	C4009,C4010,C6026	C-CHIP
2203-009048	C6034	C-CHIP
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2203-009223	C1029,C1036,C1041	C-CHIP
2203-009223	C1048,C1050,C1058	C-CHIP
2203-009223	C1059,C1060,C1064	C-CHIP
2203-009223	C1065,C1066,C1125	C-CHIP
2203-009223	C2018,C2095	C-CHIP
2703-000213	L2008	INDUCTOR-SMD
2703-002309	L5015	INDUCTOR-SMD
2703-002313	L6007,L6008	INDUCTOR-SMD
2703-002901	L1065,L1067	INDUCTOR-SMD
2703-002958	L1055,L2005	INDUCTOR-SMD
2703-002960	L1009	INDUCTOR-SMD
2703-002961	L1014	INDUCTOR-SMD
2703-003004	L1051	INDUCTOR-SMD



2703-003878	L5007	INDUCTOR-SMD
2703-004000	L2013	INDUCTOR-SMD
2703-004012	C1013,L1001,L1041	INDUCTOR-SMD
2703-004012	L1047	INDUCTOR-SMD
2703-004018	L1036,L1038,L2002	INDUCTOR-SMD
2703-004030	C2096,L1064,L1071	INDUCTOR-SMD
2703-004032	L1000,L1016,L1020	INDUCTOR-SMD
2703-004032	L1062	INDUCTOR-SMD
2703-004034	L1040,L2011,L2012	INDUCTOR-SMD
2703-004035	L1007,L1025,L1033	INDUCTOR-SMD
2703-004035	L1042,L1046,L1049	INDUCTOR-SMD
2703-004037	L1031,L1059,L1073	INDUCTOR-SMD
2703-004038	L1019,L1048,L1053	INDUCTOR-SMD
2703-004038	L1060,L1063	INDUCTOR-SMD
2703-004230	L5011	INDUCTOR-SMD
2703-004286	L2001,L2004	INDUCTOR-SMD
2703-004299	L1072,L1075	INDUCTOR-SMD
2703-004302	L1068,L1069,L1074	INDUCTOR-SMD
2703-004302	L1077	INDUCTOR-SMD
2703-004328	L1070,L2018	INDUCTOR-SMD
2703-004364	L1004	INDUCTOR-SMD
2703-004366	L1011,L1080,L2003	INDUCTOR-SMD
2703-004368	C1034,L1005,L1012	INDUCTOR-SMD
2703-004368	L1017,L1018,L1021	INDUCTOR-SMD
2703-004368	L1026,L1027,L1032	INDUCTOR-SMD
2703-004371	L1002,L1061	INDUCTOR-SMD
2703-004684	L3000	INDUCTOR-SMD
2703-004718	L4004	INDUCTOR-SMD
2703-004775	L4000,L5009,L7001	INDUCTOR-SMD
2703-004786	L7002	INDUCTOR-SMD
2703-004903	L2009	INDUCTOR-SMD
2703-005017	L2006	INDUCTOR-SMD
2703-005056	L6002	INDUCTOR-SMD
2703-005061	L4002,L4003	INDUCTOR-SMD
2703-005069	L6003	INDUCTOR-SMD
2703-005100	L5002,L5004	INDUCTOR-SMD
2703-005109	L4001	INDUCTOR-SMD

2703-005117	L6006	INDUCTOR-SMD
2801-005154	OSC2000	OSCILLATOR
2801-005390	OSC4000	OSCILLATOR
2901-001690	F4000,F4001,F4002	FILTER
2901-001786	F6000,F6001,F6002	FILTER
2901-001786	F6003,F6004	FILTER
2901-001798	F6005,F6006,F6007	FILTER
2901-001798	F6008,F6009,F6010	FILTER
2901-001798	F6011,F6012	FILTER
2904-002148	F1006	FILTER
2904-002162	F2001	FILTER
2904-002168	F2000	FILTER
2904-002206	F2002	FILTER
2904-002231	F1005	FILTER
2910-000200	F1004	FILTER
2910-000256	F1001	FILTER
2911-000278	F1002	FILTER
2911-000318	F1007	FILTER
3301-001659	L1045,L2000	CORE-FERRITE
3301-001729	L6000	CORE-FERRITE
3301-001789	L6001,L6004,L6005	CORE-FERRITE
3301-001885	L5006,L5012,L5013	CORE-FERRITE
3301-001885	L5017,L5018	CORE-FERRITE
3301-001914	L4005	CORE-FERRITE
3301-002035	L5003,L5005	CORE-FERRITE
3301-002078	L5010	CORE-FERRITE
3301-002236	L5000,L5001,L5019	CORE-FERRITE
3301-002236	L5021,L5022	CORE-FERRITE
3301-002239	L5016	CORE-FERRITE
3301-002248	L2007	CORE-FERRITE
3301-002254	L7000	CORE-FERRITE
3301-002286	L5020	CORE-FERRITE
3301-002304	R6001,R6003	CORE-FERRITE
3705-001448	RFS1000	CONNECTOR
3705-001708	RFS1001	CONNECTOR
3705-002014	RFS2000	CONNECTOR
3709-001859	SIM6000	CONNECTOR

3709-001860	SIM6001	CONNECTOR
3711-007295	HDC6002	CONNECTOR
3711-008010	HDC5002	CONNECTOR
3711-008151	HDC5000	CONNECTOR
3711-008182	HDC6000	CONNECTOR
3711-008511	HDC6001	CONNECTOR
3711-008593	HDC5001	CONNECTOR
3711-008847	BTC4000	CONNECTOR
3712-001518	ANT2001,ANT2002	CONNECTOR
3712-001524	ANT6000,ANT6001	CONNECTOR
3712-001537	ANT1000,ANT1001	CONNECTOR
3712-001537	ANT1002,ANT2000	CONNECTOR
3712-001537	ANT2004,ANT5000	CONNECTOR
3712-001537	ANT5001,ANT5002	CONNECTOR
3712-001537	ANT5003	CONNECTOR
3712-001538	ANT2003	CONNECTOR
4709-001997	F2003	FREQ-DISTRIBUTER
4709-002193	F1000	COUPLER-DIRECTION
GH63-08836A	SC2001,SC2002	SHIELD-CAN G_COVER(A500F)
GH80-03320A	R3000,R3001,R3002	SOLDER-CREAM
GH80-03320A	R3003,R3004,R3005	SOLDER-CREAM
GH80-03321A	R1006	SOLDER-CREAM
GH98-34829A	SC2005	ASSY COVER-SHIELD CAN H
GH98-34830A	SC2003	ASSY COVER-SHIELD CAN I
GH98-35708A	SC2000	ASSY COVER-SHIELD CAN C_CIS
GH98-35743A	SC2004	ASSY COVER-SHIELD CAN A_CIS

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