

5. MAIN Electrical Parts List

SEC CODE	Design LOC	Description
0401-001110	D600	DIODE-SWITCHING
0403-001972	ZD400	DIODE-ZENER
0404-001250	D400	DIODE-SCHOTTKY
0406-001361	ZD600	DIODE-TVS
0406-001459	ZD502,ZD503	DIODE-TVS
0406-001506	U1022,ZD512,ZD601	DIODE-TVS
0406-001506	ZD602,ZD603,ZD604	DIODE-TVS
0406-001506	ZD605,ZD606,ZD700	DIODE-TVS
0406-001596	ZD514	DIODE-TVS
0406-001645	ZD500,ZD501,ZD504	DIODE-TVS
0406-001645	ZD505,ZD508,ZD509	DIODE-TVS
0406-001645	ZD510,ZD511,ZD513	DIODE-TVS
0406-001675	D700	DIODE-TVS
0406-001687	ZD506,ZD507	DIODE-TVS
0504-001171	Q400	TR-DIGITAL
0505-002341	Q401	FET
0505-003403	TR600	FET
0601-003511	LED700	LED
1001-001862	SW1000	IC
1001-001898	SW1001,SW1002	IC
1001-001913	U1001	IC
1001-001928	U506	IC
1108-000573	UME400	MEMORY
1201-003637	U512	IC
1201-003717	LNA1003	IC
1201-003790	U210	IC
1201-003817	LNA1001	IC
1201-003821	LNA1000	IC
1201-003832	U1021	IC
1201-003876	U510	IC
1201-003899	U1002	IC
1203-006767	U613	IC
1203-006858	U612	IC
1203-007324	U605,U607	IC

SEC CODE	Design LOC	Description
1203-007513	U606	IC
1203-007790	U511,U610,U701	IC
1203-007791	U602	IC
1203-007796	U601	IC
1203-007911	U401	IC
1203-008250	U600	IC
1203-008288	U207	IC
1203-008324	U400	IC
1203-008457	U704	IC
1205-004981	U208	IC
1205-005106	U509	IC
1205-005159	U209	IC
1205-005162	UCP300	AP
1205-005175	U700	IC
1205-005214	U206	IC
1209-002275	U703	IC
1209-002335	U702	IC
1404-001724	TH200,TH300	THERMISTOR
1405-001390	V400,V401	VARISTOR
2007-000148	R706	R-CHIP
2007-000162	R344	R-CHIP
2007-007193	R544,R545	R-CHIP
2007-007315	R207,R301	R-CHIP
2007-007480	R527	R-CHIP
2007-007741	R703	R-CHIP
2007-008045	R428,R500,R502,R503	R-CHIP
2007-008045	R700,R708,R713,R714	R-CHIP
2007-008045	R716	R-CHIP
2007-008047	R546	R-CHIP
2007-008052	R512,R542,R601	R-CHIP
2007-008055	R432	R-CHIP
2007-008057	R704	R-CHIP
2007-008210	R1000	R-CHIP
2007-008312	R508	R-CHIP

SEC CODE	Design LOC	Description
2007-008419	R429	R-CHIP
2007-008420	R329	R-CHIP
2007-008483	R415,R416,R417,R418	R-CHIP
2007-008483	R419,R420,R421,R422	R-CHIP
2007-008486	R427	R-CHIP
2007-008516	R337,R338,R339,R340	R-CHIP
2007-008516	R414,R501,R505,R506	R-CHIP
2007-008516	R516,R518,R530,R600	R-CHIP
2007-008516	R605,R609,R622,R623	R-CHIP
2007-008516	R624,R625,R627,R628	R-CHIP
2007-008516	R702,R707	R-CHIP
2007-008531	R515,R543,R629	R-CHIP
2007-008542	R548	R-CHIP
2007-008582	R1001,R1002	R-CHIP
2007-008588	R321,R322	R-CHIP
2007-008774	R513,R514	R-CHIP
2007-008788	R328	R-CHIP
2007-008806	R1003	R-CHIP
2007-009084	R209,R615,R621	R-CHIP
2007-009155	R504	R-CHIP
2007-009157	R201,R330,R403,R405	R-CHIP
2007-009157	R547	R-CHIP
2007-009170	R521	R-CHIP
2007-009212	R710	R-CHIP
2007-009223	R524	R-CHIP
2007-009233	R210	R-CHIP
2007-009408	R302,R303,R304,R305	R-CHIP
2007-009408	R307,R308,R309,R310	R-CHIP
2007-009408	R311,R312,R313,R314	R-CHIP
2007-009408	R315,R316,R318,R319	R-CHIP
2007-009793	R525	R-CHIP
2007-009804	R541	R-CHIP
2007-009838	R523	R-CHIP
2007-009920	R306,R430,R431	R-CHIP

SEC CODE	Design LOC	Description
2007-010856	R705	R-CHIP
2007-011043	R300	R-CHIP
2007-011648	R522	R-CHIP
2203-000386	C518,C527	C-CERAMIC
2203-000812	C468,C470,C502,C503	C-CERAMIC
2203-001153	C243,C250,C519,C528	C-CERAMIC
2203-005056	C619	C-CERAMIC
2203-005395	C267	C-CERAMIC
2203-005682	C1000,C1005,C1016	C-CERAMIC
2203-005682	C1027,C1031,C1040	C-CERAMIC
2203-005682	C1056,C1065,C1069	C-CERAMIC
2203-005682	C1073,C1077,C1080	C-CERAMIC
2203-005682	C1083,C1161,C212	C-CERAMIC
2203-005682	C240,C249,C263,C463	C-CERAMIC
2203-005682	C490	C-CERAMIC
2203-005683	C273	C-CERAMIC
2203-005717	C1001,C602,C603,C604	C-CERAMIC
2203-005717	C613,C614	C-CERAMIC
2203-005729	C1020,C508	C-CERAMIC
2203-005731	C443,C444	C-CERAMIC
2203-005732	C509	C-CERAMIC
2203-005734	C241,C445,C446,C447	C-CERAMIC
2203-005734	C522	C-CERAMIC
2203-005736	C1008,C1021,C1043	C-CERAMIC
2203-005736	C1044,C1055,C1057	C-CERAMIC
2203-005736	C1064,C1067,C1068	C-CERAMIC
2203-005736	C1074,C1075,C1076	C-CERAMIC
2203-005736	C1081,C1082,C1084	C-CERAMIC
2203-005736	C1087,C1104,C1108	C-CERAMIC
2203-005736	C1128,C1157,C1164	C-CERAMIC
2203-005736	C1166,C1167,C1172	C-CERAMIC
2203-005736	C208,C213,C215,C216	C-CERAMIC
2203-005736	C218,C237,C252,C253	C-CERAMIC
2203-005736	C261,C265,C501,C505	C-CERAMIC

SEC CODE	Design LOC	Description
2203-005736	C551,L1185	C-CERAMIC
2203-005742	C1142	C-CERAMIC
2203-005777	C1171,C1173	C-CERAMIC
2203-005789	C1003,C1132,C1174	C-CERAMIC
2203-005806	C205,C325,C435,C494	C-CERAMIC
2203-006048	C523,C555,C556,C557	C-CERAMIC
2203-006048	C558	C-CERAMIC
2203-006121	C210	C-CERAMIC
2203-006194	C306,C333,C337	C-CERAMIC
2203-006257	C274	C-CERAMIC
2203-006305	C500	C-CERAMIC
2203-006379	C308,C340,C341,C343	C-CERAMIC
2203-006379	C344,C345,C347	C-CERAMIC
2203-006399	C200,C204,C464,C465	C-CERAMIC
2203-006399	C488	C-CERAMIC
2203-006400	C1018,C1058,C1063	C-CERAMIC
2203-006400	C1079,C1114,C334	C-CERAMIC
2203-006400	C342	C-CERAMIC
2203-006410	C1039,C1129	C-CERAMIC
2203-006423	C1071,C1085,C1086	C-CERAMIC
2203-006423	C1154,C201,C202,C203	C-CERAMIC
2203-006423	C207,C300,C301,C304	C-CERAMIC
2203-006423	C321,C328,C330,C331	C-CERAMIC
2203-006423	C332,C338,C350,C351	C-CERAMIC
2203-006423	C352,C353,C354,C355	C-CERAMIC
2203-006423	C362,C363,C364,C400	C-CERAMIC
2203-006423	C407,C413,C414,C434	C-CERAMIC
2203-006423	C456,C462,C466,C471	C-CERAMIC
2203-006423	C473,C474,C475,C476	C-CERAMIC
2203-006423	C477,C478,C479,C480	C-CERAMIC
2203-006423	C481,C482,C483,C484	C-CERAMIC
2203-006423	C486,C643,C656	C-CERAMIC
2203-006437	C461	C-CERAMIC
2203-006462	C222	C-CERAMIC

SEC CODE	Design LOC	Description
2203-006556	C1013,C491	C-CERAMIC
2203-006562	C438,C439,C661,C703	C-CERAMIC
2203-006642	C239,C543,C552,C553	C-CERAMIC
2203-006647	C275	C-CERAMIC
2203-006648	C257,C318,C319,C320	C-CERAMIC
2203-006839	C1002,C1006,C1009	C-CERAMIC
2203-006839	C504,C506,C507,C510	C-CERAMIC
2203-006841	C702	C-CERAMIC
2203-006872	C410	C-CERAMIC
2203-006896	C512	C-CERAMIC
2203-006994	C235,C336	C-CERAMIC
2203-007165	C231	C-CERAMIC
2203-007194	C1106,C1107,C247	C-CERAMIC
2203-007240	C365,C366	C-CERAMIC
2203-007269	C524	C-CERAMIC
2203-007271	C403,C404,C405,C406	C-CERAMIC
2203-007271	C412,C495,C639,C700	C-CERAMIC
2203-007271	C708	C-CERAMIC
2203-007279	C1121	C-CERAMIC
2203-007295	C1163	C-CERAMIC
2203-007317	C223,C417,C418,C419	C-CERAMIC
2203-007317	C424,C425,C427,C432	C-CERAMIC
2203-007317	C469,C485,C487	C-CERAMIC
2203-007369	C1028,C1120,C1122	C-CERAMIC
2203-007391	C234,C260	C-CERAMIC
2203-007393	C710,C712,C721	C-CERAMIC
2203-007449	C307,C310,C311,C312	C-CERAMIC
2203-007449	C313,C314,C315,C316	C-CERAMIC
2203-007449	C317,C324,C326,C327	C-CERAMIC
2203-007449	C329,C335,C339,C346	C-CERAMIC
2203-007449	C348,C349,C356,C357	C-CERAMIC
2203-007449	C358,C359,C360,C361	C-CERAMIC
2203-007449	C367,C368,C369,C370	C-CERAMIC
2203-007449	C371,C372,C373,C374	C-CERAMIC

SEC CODE	Design LOC	Description
2203-007449	C375,C376,C377,C378	C-CERAMIC
2203-007449	C379,C380,C381,C382	C-CERAMIC
2203-007449	C383,C384,C385,C386	C-CERAMIC
2203-007449	C387,C409,C415,C416	C-CERAMIC
2203-007449	C420,C421,C422,C423	C-CERAMIC
2203-007449	C426,C428,C429,C430	C-CERAMIC
2203-007449	C431,C433,C436,C437	C-CERAMIC
2203-007449	C472,C534,C610,C611	C-CERAMIC
2203-007449	C635,C638,C641,C650	C-CERAMIC
2203-007449	C706	C-CERAMIC
2203-007775	C408	C-CERAMIC
2203-007781	C411,C455,C625,C629	C-CERAMIC
2203-007781	C630,C632	C-CERAMIC
2203-007795	C1007,C217,C224,C225	C-CERAMIC
2203-007795	C229,C230,C238,C440	C-CERAMIC
2203-007795	C489,C492,C521,C525	C-CERAMIC
2203-007795	C612,C616,C626,C717	C-CERAMIC
2203-007795	C718	C-CERAMIC
2203-007796	C226,C227,C228,C232	C-CERAMIC
2203-007796	C457,C493,C533,C600	C-CERAMIC
2203-007796	C601,C606,C608,C609	C-CERAMIC
2203-007796	C621,C622,C623,C624	C-CERAMIC
2203-007796	C633,C634,C636,C637	C-CERAMIC
2203-007796	C640,C651,C652,C653	C-CERAMIC
2203-007796	C704,C705,C709,C713	C-CERAMIC
2203-007796	C714,C719,C722	C-CERAMIC
2203-008094	C309,C322,C323,C544	C-CERAMIC
2203-008094	C554,C715	C-CERAMIC
2203-008097	C642,C707	C-CERAMIC
2203-008126	C654	C-CERAMIC
2203-008243	C251,C254,C255,C256	C-CERAMIC
2203-008243	C517,C716	C-CERAMIC
2203-008312	C401,C402,C441,C442	C-CERAMIC
2203-008312	C448,C449,C450,C451	C-CERAMIC

SEC CODE	Design LOC	Description
2203-008312	C452,C453,C454	C-CERAMIC
2203-008470	C305,C615,C617,C618	C-CERAMIC
2203-008470	C631	C-CERAMIC
2203-008691	C605,C607	C-CERAMIC
2203-008790	C236	C-CERAMIC
2203-008876	C520	C-CERAMIC
2203-009167	C245,C259	C-CERAMIC
2203-009223	C244	C-CERAMIC
2703-002309	L511	INDUCTOR
2703-002901	L1042	INDUCTOR
2703-002907	L1025,L1027	INDUCTOR
2703-002958	L1086	INDUCTOR
2703-002960	C219,L1007,L1033	INDUCTOR
2703-004013	L1065,L1190,L1197	INDUCTOR
2703-004032	L1032,L1041,L1067	INDUCTOR
2703-004033	L1039	INDUCTOR
2703-004035	L1000,L1014,L1193	INDUCTOR
2703-004035	L1196,L1198	INDUCTOR
2703-004038	L217	INDUCTOR
2703-004177	L605,L607	INDUCTOR
2703-004287	L1043	INDUCTOR
2703-004288	L1023,L1083,L1189	INDUCTOR
2703-004288	L201,L202	INDUCTOR
2703-004289	L1028,L1029,L1034	INDUCTOR
2703-004289	L1036,L1038,L1085	INDUCTOR
2703-004289	L1087,L1192	INDUCTOR
2703-004299	L1022	INDUCTOR
2703-004300	L1009,L1195	INDUCTOR
2703-004328	L1003,L1191	INDUCTOR
2703-004362	L200	INDUCTOR
2703-004365	L1012,L1013,L1194	INDUCTOR
2703-004368	L1010	INDUCTOR
2703-004371	L1006,L1015,L1031	INDUCTOR
2703-004371	L1188,L210	INDUCTOR

SEC CODE	Design LOC	Description
2703-004408	L1019	INDUCTOR
2703-004684	L300	INDUCTOR
2703-004718	L404	INDUCTOR
2703-004756	L403	INDUCTOR
2703-004763	L211	INDUCTOR
2703-004775	L400,L513,L700	INDUCTOR
2703-004786	L701	INDUCTOR
2703-004853	L205	INDUCTOR
2703-005015	L500,L521	INDUCTOR
2703-005056	L615	INDUCTOR
2703-005058	L1020	INDUCTOR
2703-005061	L402	INDUCTOR
2703-005069	L601,L604	INDUCTOR
2703-005104	L208,L209	INDUCTOR
2703-005106	L204	INDUCTOR
2703-005109	L401	INDUCTOR
2801-005390	OSC400	CRYSTAL-UNIT
2901-001690	C458,C459,C460	FILTER-EMI
2901-001756	F618,F619,F620	FILTER-EMI
2901-001758	F600,F601,F602,F603	FILTER-EMI
2901-001758	F604	FILTER-EMI
2901-001798	F613,F614,F615,F616	FILTER-EMI
2901-001798	F617	FILTER-EMI
2903-001535	F1000	FILTER-CERAMIC
2904-002123	F1002	FILTER-SAW
2904-002168	F200,F201	FILTER-SAW
2904-002236	F202	FILTER-SAW
2904-002241	F1003	FILTER-SAW
2904-002262	F1016	FILTER-SAW
2904-002263	F1017	FILTER-SAW
2904-002269	F1004	FILTER-SAW
2904-002275	F1005	FILTER-SAW
2910-000253	DUP1002	FILTER-DUPLEXER
2911-000352	U1003	FILTER-ASM

SEC CODE	Design LOC	Description
3003-001212	MIC500	MIC MEMS
3301-001729	L612,L613,L614	BEAD-SMD
3301-001789	L600,L602,L603	BEAD-SMD
3301-001876	L502	BEAD-SMD
3301-001885	L505,L509,L514,L515	BEAD-SMD
3301-001885	L518	BEAD-SMD
3301-001895	L213,L216	BEAD-SMD
3301-001912	L1024	BEAD-SMD
3301-002179	L214	BEAD-SMD
3301-002223	L503	BEAD-SMD
3301-002235	L406,L507	BEAD-SMD
3301-002236	L405,L407,L501,L517	BEAD-SMD
3301-002236	L609,L610	BEAD-SMD
3301-002238	L409	BEAD-SMD
3301-002239	L1073,L504,L510	BEAD-SMD
3301-002248	L206	BEAD-SMD
3301-002254	L702	BEAD-SMD
3301-002304	L608	BEAD-SMD
3705-001708	RFS1000	CONNECTOR-COAXIAL
3705-001994	RFS1001	CONNECTOR-COAXIAL
3705-002014	RFS1002,RFS1003	CONNECTOR-COAXIAL
3709-001869	SIM601	CONNECTOR-CARD EDGE
3709-001872	SIM600	CONNECTOR-CARD EDGE
3711-007295	HDC602	CONNECTOR-HEADER
3711-007617	HDC600	CONNECTOR-HEADER
3711-008347	HEA500	CONNECTOR-HEADER
3711-008511	HDC601	CONNECTOR-HEADER
3711-008804	HDC502	CONNECTOR-HEADER
3711-008847	BTC400	CONNECTOR-HEADER
3712-001516	ANT1000,ANT1001	CONNECTOR-TERMINAL
3712-001516	ANT202,MOT600,MOT601	CONNECTOR-TERMINAL
3712-001516	PWR500,PWR501,RCV500	CONNECTOR-TERMINAL
3712-001516	RCV501,SPK500,SPK501	CONNECTOR-TERMINAL
3712-001524	CON4004	CONNECTOR-TERMINAL

SEC CODE	Design LOC	Description
3712-001535	ANT201,ANT203	CONNECTOR-TERMINAL
3712-001538	ANT200	CONNECTOR-TERMINAL
4709-002193	CPL1000	COUPLER-DIRECTION
GH62-00029A	CON4001,CON4002	SPONGE
GH62-00029A	CON4003,CON4005	SPONGE
GH62-00029A	CON4006	SPONGE
GH63-08401A	SUS700	SUS
GH98-35958A	SC700	SHIELD CAN
GH98-35959A	SC701	SHIELD CAN
GH98-35960A	SC702	SHIELD CAN
GH98-35961A	SC704	SHIELD CAN
GH98-35962A	SC703	SHIELD CAN
GH98-36017A	SC705	SHIELD CAN

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