

6. MAIN Electrical Parts List

SEC CODE	Design LOC	Description
RES-Z0603	C312,C333,C353	RES-Z0603-SHORT-P
RES-Z0603	R10048,R10146,R10153	RES-Z0603-SHORT-P
RES-Z0603	R10163,R10279,R10281	RES-Z0603-SHORT-P
RES-Z0603	R10282,R10290,R1201	RES-Z0603-SHORT-P
RES-Z0603	R207,R221,R222,R505	RES-Z0603-SHORT-P
RES-Z0603	R506,R556,R600,R739	RES-Z0603-SHORT-P
RES-Z0603	R843,R962,R963,R976	RES-Z0603-SHORT-P
RES-Z1005	R10278,R220,R431	RES-Z1005-SHORT-P
0401-001144	D902	DIODE-SWITCHING
0403-001547	ZD601	DIODE-ZENER
0404-001172	R548	DIODE-SCHOTTKY
0406-001231	ZD10000,ZD10001	DIODE-TVS
0406-001231	ZD10002,ZD10003	DIODE-TVS
0406-001231	ZD801,ZD802	DIODE-TVS
0406-001254	ZD10004,ZD10005	DIODE-TVS
0406-001254	ZD600,ZD901	DIODE-TVS
0406-001305	F1200,F1201,F700	DIODE-TVS
0406-001329	ZD400,ZD701	DIODE-TVS
0504-001138	TR900	TR-DIGITAL
0505-002088	TR10000,U504	FET-SILICON
0801-003016	U502	IC
0801-003022	U302	IC
0801-003130	U10014	IC
0801-003200	U506	IC
0801-003265	U501	IC
0801-003271	U10007	IC
0902-002440	UCP10000	IC
1001-001410	U700	IC
1001-001481	U10003	IC
1001-001488	U703	IC
1001-001580	U905	IC
1001-001581	U911	IC
1003-002185	U10000,U10002,U503	IC
1201-002147	U910	IC
1201-002740	PAM200	IC
1201-002774	U406	IC
1201-002864	U704	IC

SEC CODE	Design LOC	Description
1201-002888	PAM301	IC
1201-002889	PAM303	IC
1201-002890	PAM300	IC
1202-001079	U705,U706	IC
1203-002832	U603	IC
1203-004458	U1201	IC
1203-004571	U1200	IC
1203-004806	U701	IC
1203-004819	U602	IC
1203-004925	U1202,U405	IC
1203-005244	U404	IC
1203-005434	U601	IC
1203-005503	U800	IC
1203-005667	U903	IC
1203-005690	U802	IC
1203-005772	U10010	IC
1203-005783	U902	IC
1204-003026	U400	IC
1205-003297	U205	IC
1205-003467	U505	IC
1205-003488	U702	IC
1205-003582	UCP500	IC
1209-001823	U1203	IC
1404-001221	TH10000	THERMISTOR
2007-000166	R606	R-CHIP
2007-000170	R981	R-CHIP
2007-001119	R716	R-CHIP
2007-001285	R205,R208	R-CHIP
2007-001306	R978,R979	R-CHIP
2007-003014	R602,R734	R-CHIP
2007-007107	R10114,R10147,R558	R-CHIP
2007-007137	R938	R-CHIP
2007-007142	R926	R-CHIP
2007-007193	R719,R720	R-CHIP
2007-007306	R379	R-CHIP
2007-007313	R710	R-CHIP
2007-007316	R933	R-CHIP

SEC CODE	Design LOC	Description
2007-007318	R206	R-CHIP
2007-007480	R604	R-CHIP
2007-007529	R557	R-CHIP
2007-007698	R601	R-CHIP
2007-007741	R709	R-CHIP
2007-007875	R807	R-CHIP
2007-007942	R10144,R423	R-CHIP
2007-007943	U908	R-CHIP
2007-008045	R10149,R10150,R10151	R-CHIP
2007-008045	R10152,R10164,R10165	R-CHIP
2007-008045	R10167,R10168,R10300	R-CHIP
2007-008045	R10301,R302,R306	R-CHIP
2007-008045	R509,R559,R560,R561	R-CHIP
2007-008045	R562,R722,R736,R737	R-CHIP
2007-008045	R738,R955	R-CHIP
2007-008047	R210,R211	R-CHIP
2007-008049	R507	R-CHIP
2007-008052	R10091,R10092,R10124	R-CHIP
2007-008052	R10125,R10128,R10129	R-CHIP
2007-008052	R10138,R10139,R10145	R-CHIP
2007-008052	R605,R607,R704	R-CHIP
2007-008055	R10030,R10042,R10043	R-CHIP
2007-008055	R10044,R10045,R10049	R-CHIP
2007-008055	R10052,R10059,R10060	R-CHIP
2007-008055	R10061,R10076,R10088	R-CHIP
2007-008055	R10089,R10140,R10142	R-CHIP
2007-008055	R1202,R405,R406,R419	R-CHIP
2007-008055	R518,R553,R611,R810	R-CHIP
2007-008055	R811,R906,R908,R924	R-CHIP
2007-008055	R943	R-CHIP
2007-008056	R1109,R1110	R-CHIP
2007-008057	R959	R-CHIP
2007-008167	R608	R-CHIP
2007-008419	R200,R201,R202,R203	R-CHIP
2007-008419	R430	R-CHIP
2007-008420	R544	R-CHIP
2007-008516	R500,R502,R503,R504	R-CHIP

SEC CODE	Design LOC	Description
2007-008516	R612,R939,R941,R952	R-CHIP
2007-008531	U10011,U10012	R-CHIP
2007-008549	R732	R-CHIP
2007-008579	R213,R214	R-CHIP
2007-008588	R215	R-CHIP
2007-008686	R975	R-CHIP
2007-008766	R552	R-CHIP
2007-008798	R10126,R10127	R-CHIP
2007-008806	R1112,R307,R554,R555	R-CHIP
2007-009084	R10070,R529,R727	R-CHIP
2007-009084	R729,R730	R-CHIP
2007-009115	R212,R513	R-CHIP
2007-009155	R610	R-CHIP
2007-009157	R10143,R304	R-CHIP
2007-009158	R603	R-CHIP
2007-009165	R300,R301,R303,R305	R-CHIP
2007-009201	R209	R-CHIP
2007-009233	R735	R-CHIP
2007-009402	R717	R-CHIP
2007-009420	R204	R-CHIP
2007-009805	R840	R-CHIP
2007-009954	U600	R-CHIP
2007-009964	R10131	R-CHIP
2007-010030	R10122	R-CHIP
2203-000233	C249,C442,C446,C605	C-CERAMIC,CHIP
2203-000233	C623,C750	C-CERAMIC,CHIP
2203-000254	C933	C-CERAMIC,CHIP
2203-000359	C609	C-CERAMIC,CHIP
2203-000386	C10029,C10030	C-CERAMIC,CHIP
2203-000696	C417	C-CERAMIC,CHIP
2203-000812	C200,C441	C-CERAMIC,CHIP
2203-000995	C543	C-CERAMIC,CHIP
2203-001153	C1220	C-CERAMIC,CHIP
2203-002668	C266,C274	C-CERAMIC,CHIP
2203-002709	C1217,C1218	C-CERAMIC,CHIP
2203-005053	C253	C-CERAMIC,CHIP
2203-005138	C10035	C-CERAMIC,CHIP

SEC CODE	Design LOC	Description
2203-005234	C246,C251,C267	C-CERAMIC,CHIP
2203-005552	C440	C-CERAMIC,CHIP
2203-005682	C1221,C1222,C201	C-CERAMIC,CHIP
2203-005682	C229,C268,C321,C325	C-CERAMIC,CHIP
2203-005682	C343,C523,C700,C735	C-CERAMIC,CHIP
2203-005717	C10027,C10028,C303	C-CERAMIC,CHIP
2203-005725	C216,C219,C227,C231	C-CERAMIC,CHIP
2203-005725	C234,C236,C238,C239	C-CERAMIC,CHIP
2203-005725	C256,C261,C272,C273	C-CERAMIC,CHIP
2203-005729	C320,C743,C744,C745	C-CERAMIC,CHIP
2203-005729	C746	C-CERAMIC,CHIP
2203-005732	C203,C205	C-CERAMIC,CHIP
2203-005734	C1219	C-CERAMIC,CHIP
2203-005736	C211,C220,C223,C224	C-CERAMIC,CHIP
2203-005736	C226,C237,C240,C242	C-CERAMIC,CHIP
2203-005736	C250,C258,C307,C311	C-CERAMIC,CHIP
2203-005736	C334,C335,C341,C344	C-CERAMIC,CHIP
2203-005736	C354,C355,R216,U200	C-CERAMIC,CHIP
2203-005739	C435	C-CERAMIC,CHIP
2203-005740	C426	C-CERAMIC,CHIP
2203-005789	U201	C-CERAMIC,CHIP
2203-005792	C264,R217,C352	C-CERAMIC,CHIP
2203-005806	C235,C301,C317,C324	C-CERAMIC,CHIP
2203-005806	C326,C332,C339,C512	C-CERAMIC,CHIP
2203-005806	C513,C514	C-CERAMIC,CHIP
2203-006123	C1116,C322	C-CERAMIC,CHIP
2203-006137	C739,C740	C-CERAMIC,CHIP
2203-006187	C350	C-CERAMIC,CHIP
2203-006194	C232,C255,C319,C328	C-CERAMIC,CHIP
2203-006194	C516,C519,C538,C539	C-CERAMIC,CHIP
2203-006194	C707	C-CERAMIC,CHIP
2203-006260	C741,C742	C-CERAMIC,CHIP
2203-006305	C413,C731,L301	C-CERAMIC,CHIP
2203-006305	VR10001,VR10002	C-CERAMIC,CHIP
2203-006305	VR10003,VR10004	C-CERAMIC,CHIP
2203-006324	C809	C-CERAMIC,CHIP
2203-006377	C907	C-CERAMIC,CHIP

SEC CODE	Design LOC	Description
2203-006379	C712	C-CERAMIC,CHIP
2203-006399	C500,C505,C506,C507	C-CERAMIC,CHIP
2203-006399	C508,C515,C518,C525	C-CERAMIC,CHIP
2203-006399	C528,C533,C536,C537	C-CERAMIC,CHIP
2203-006399	C542,C600,C604,C922	C-CERAMIC,CHIP
2203-006399	C924	C-CERAMIC,CHIP
2203-006410	C337	C-CERAMIC,CHIP
2203-006423	C10000,C10001,C10002	C-CERAMIC,CHIP
2203-006423	C10003,C10004,C10005	C-CERAMIC,CHIP
2203-006423	C10006,C10007,C10008	C-CERAMIC,CHIP
2203-006423	C10009,C10010,C10011	C-CERAMIC,CHIP
2203-006423	C10013,C10017,C10018	C-CERAMIC,CHIP
2203-006423	C10022,C10023,C10024	C-CERAMIC,CHIP
2203-006423	C10025,C10032,C10033	C-CERAMIC,CHIP
2203-006423	C10042,C10043,C10044	C-CERAMIC,CHIP
2203-006423	C1114,C1115,C202	C-CERAMIC,CHIP
2203-006423	C212,C218,C228,C230	C-CERAMIC,CHIP
2203-006423	C245,C254,C257,C259	C-CERAMIC,CHIP
2203-006423	C262,C327,C342,C501	C-CERAMIC,CHIP
2203-006423	C502,C509,C511,C517	C-CERAMIC,CHIP
2203-006423	C520,C522,C529,C532	C-CERAMIC,CHIP
2203-006423	C534,C540,C541,C544	C-CERAMIC,CHIP
2203-006423	C545,C546,C547,C548	C-CERAMIC,CHIP
2203-006423	C625,C626,C705,C706	C-CERAMIC,CHIP
2203-006423	C715,C808,C923,U904	C-CERAMIC,CHIP
2203-006439	C434	C-CERAMIC,CHIP
2203-006462	C524	C-CERAMIC,CHIP
2203-006556	C315,C316,C356,C503	C-CERAMIC,CHIP
2203-006556	C549,C733	C-CERAMIC,CHIP
2203-006562	C1211,C1212,C1213	C-CERAMIC,CHIP
2203-006562	C1214,C1215,C410	C-CERAMIC,CHIP
2203-006562	C425,C607,C617,C618	C-CERAMIC,CHIP
2203-006562	C628,C710,C711,C738	C-CERAMIC,CHIP
2203-006562	C747,C748,C749,C910	C-CERAMIC,CHIP
2203-006562	C911,C912,C915,C916	C-CERAMIC,CHIP
2203-006562	C917,C932,C937,C939	C-CERAMIC,CHIP
2203-006611	C263	C-CERAMIC,CHIP

SEC CODE	Design LOC	Description
2203-006642	C302,C318,C340	C-CERAMIC,CHIP
2203-006665	C217,C222,L202,L203	C-CERAMIC,CHIP
2203-006668	C445,C521	C-CERAMIC,CHIP
2203-006674	C213,C215,C349	C-CERAMIC,CHIP
2203-006681	C909	C-CERAMIC,CHIP
2203-006707	C734	C-CERAMIC,CHIP
2203-006824	C603,C900,C901,C902	C-CERAMIC,CHIP
2203-006824	C904,C905,C906	C-CERAMIC,CHIP
2203-006838	C510,C704,C714,C914	C-CERAMIC,CHIP
2203-006838	C918	C-CERAMIC,CHIP
2203-006839	C10034,C10040,C424	C-CERAMIC,CHIP
2203-006839	C444,C613,C737	C-CERAMIC,CHIP
2203-006841	C10019,C1112,C716	C-CERAMIC,CHIP
2203-006841	C717,C718,C719,C722	C-CERAMIC,CHIP
2203-006841	C723,C724,C725,C726	C-CERAMIC,CHIP
2203-006841	C729,C730,C929	C-CERAMIC,CHIP
2203-006846	C427,L205,L206,L309	C-CERAMIC,CHIP
2203-006872	C1216,C409,C412,C414	C-CERAMIC,CHIP
2203-006872	C430,C439,C615,C616	C-CERAMIC,CHIP
2203-006872	C619	C-CERAMIC,CHIP
2203-006979	C10012,C10026	C-CERAMIC,CHIP
2203-007165	C10014,C260,C610	C-CERAMIC,CHIP
2203-007165	C810	C-CERAMIC,CHIP
2203-007210	C713	C-CERAMIC,CHIP
2203-007271	C408,C433,C602,C612	C-CERAMIC,CHIP
2203-007271	C620,C621,C629,C800	C-CERAMIC,CHIP
2203-007271	C801,C802,C807,C811	C-CERAMIC,CHIP
2203-007271	C812,C813,C814,C815	C-CERAMIC,CHIP
2203-007271	C823,C824,C825,C831	C-CERAMIC,CHIP
2203-007271	C832,C833,C835,C838	C-CERAMIC,CHIP
2203-007271	C908,C934,C935,C936	C-CERAMIC,CHIP
2203-007271	C938	C-CERAMIC,CHIP
2203-007279	C275,C300,C314,C338	C-CERAMIC,CHIP
2203-007279	C437,C608,C630,C703	C-CERAMIC,CHIP
2203-007279	C803,C927,TA701	C-CERAMIC,CHIP
2203-007317	C606,C624	C-CERAMIC,CHIP
2404-001339	TA500	C-TA,CHIP

SEC CODE	Design LOC	Description
2404-001474	TA600	C-TA,CHIP
2404-001496	TA800	C-TA,CHIP
2404-001497	TA700	C-TA,CHIP
2703-001737	C265	INDUCTOR-SMD
2703-001750	L210,L213	INDUCTOR-SMD
2703-001751	L211	INDUCTOR-SMD
2703-002308	L401	INDUCTOR-SMD
2703-002314	L201	INDUCTOR-SMD
2703-002557	L704	INDUCTOR-SMD
2703-002708	L215	INDUCTOR-SMD
2703-002710	L403	INDUCTOR-SMD
2703-002793	L208,L300,U202	INDUCTOR-SMD
2703-002795	L204,L207,L304	INDUCTOR-SMD
2703-002842	C306,C323	INDUCTOR-SMD
2703-002858	L305,L308	INDUCTOR-SMD
2703-002866	L801	INDUCTOR-SMD
2703-002903	C313,L302	INDUCTOR-SMD
2703-002907	C304,C308	INDUCTOR-SMD
2703-002955	C310,R10154,R10155	INDUCTOR-SMD
2703-002955	R10156,R10157	INDUCTOR-SMD
2703-003003	C305	INDUCTOR-SMD
2703-003009	C348	INDUCTOR-SMD
2703-003127	C331,U203	INDUCTOR-SMD
2703-003182	L900,L901	INDUCTOR-SMD
2703-003260	L600,L601,L602,L902	INDUCTOR-SMD
2703-003335	L209	INDUCTOR-SMD
2703-003347	L800	INDUCTOR-SMD
2703-003470	L400	INDUCTOR-SMD
2801-004340	OSC10001	CRYSTAL-UNIT
2801-004543	OSC10002	CRYSTAL-UNIT
2801-004560	OSC401	CRYSTAL-UNIT
2801-004749	OSC400	CRYSTAL-UNIT
2804-001700	OSC10003	OSCILLATOR-CLOCK
2804-001796	OSC700	OSCILLATOR-CLOCK
2804-001845	OSC10000	OSCILLATOR-CLOCK
2809-001341	TCX300	OSCILLATOR-VCTCXO
2901-001413	F1100	FILTER-EMI SMD

SEC CODE	Design LOC	Description
2901-001448	F1101,F1102,F1103	FILTER-EMI SMD
2901-001469	F800,F801	FILTER-EMI SMD
2904-001739	F302	FILTER-SAW
2904-001756	F201	FILTER-SAW
2904-001785	F300	FILTER-SAW
2904-001789	F304	FILTER-SAW
2910-000065	DUF300	FILTER
2910-000070	DUF302	FILTER
2910-000073	DUF301	FILTER
2911-000128	F200	FILTER
3003-001136	MIC701	MIC-CONDENSOR
3301-001729	L802,L804	CORE-FERRITE BEAD
3301-001756	L1200,L306,L700	CORE-FERRITE BEAD
3301-001901	L407	CORE-FERRITE BEAD
3301-001917	L701,L702,L703	CORE-FERRITE BEAD
3705-001358	RFS200	CONNECTOR-COAXIAL
3705-001448	ANT200	CONNECTOR-COAXIAL
3711-006078	BTC600	CONNECTOR-HEADER
3711-006352	HDC801	CONNECTOR-HEADER
3711-006615	HDC700	CONNECTOR-HEADER
3711-006676	HDC1200	CONNECTOR-HEADER
3711-006865	HDC800	CONNECTOR-HEADER
3711-006919	HDC1201	CONNECTOR-HEADER
3722-002871	IFC902	JACK-PHONE
4302-001181	BAT600	BATTERY
4709-001662	MOD400	RF-MODULE
GH70-03349A	SC200,SC201,SC202	ONBOARD-CLIP-6
GH70-03349A	SC203,SC204,SC205	ONBOARD-CLIP-6
GH70-03349A	SC207,SC209,SC210	ONBOARD-CLIP-6
GH70-03349A	SC212,SC213,SC214	ONBOARD-CLIP-6
GH70-03349A	SC216,SC217,SC218	ONBOARD-CLIP-6
GH70-04132A	SC208,SC211,SC219	ONBOARD-CLIP-8
GH70-04132A	SC221,SC220	ONBOARD-CLIP-8
GH71-08731A	ANT_GPS,ANT_WIFI_BT	NPR-CONTACT ANT

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