

5. MAIN Electrical Parts List

SEC Code	Design Loc	Description
0403-001972	ZD501	DIODE-ZENER
0406-001413	ZD4001,ZD4002,ZD4004	DIODE-TVS
0406-001413	ZD4005	DIODE-TVS
0406-001446	ZD4008	DIODE-TVS
0406-001514	ZD506,ZD507	DIODE-TVS
0406-001633	ZD4007	DIODE-TVS
0406-001645	ZD4003,ZD4006,ZD502	DIODE-TVS
0406-001645	ZD503,ZD601,ZD602	DIODE-TVS
0406-001645	ZD603	DIODE-TVS
0406-001675	ZD4000,ZD508	DIODE-TVS
0406-001687	ZD4011,ZD4012	DIODE-TVS
0504-001171	TR402	TR-DIGITAL
0505-003234	Q600	FET-SILICON
0601-003477	LED4000	LED
1001-001841	U4003	FET-SILICON
1001-001928	U501	IC
1003-002415	U504	IC
1108-000573	UME500	MEMORY
1201-003786	U200	IC
1201-003859	PAM100	IC
1201-003860	PAM101	IC
1201-003861	PAM102	IC
1201-003876	U4004	IC
1203-007324	U610	IC
1203-007513	U601	IC
1203-007790	U604,U605	IC
1203-007791	U606	IC
1203-007796	U505,U603	IC
1203-007842	U608,U609	IC
1203-008167	U4002	IC
1203-008324	PM4000	IC
1203-008379	U1006	IC
1203-008431	U607	IC
1203-008436	U4000	IC
1205-005079	U104	IC
1205-005106	U4001	IC
1205-005142	U201	IC
1205-005213	UCP301	IC
1209-002204	U203	IC
1209-002299	U502	IC

1404-001724	TH100,TH300	THERMISTOR
1405-001177	VR606,VR607,VR608	VARISTOR
1405-001177	VR609,VR610,VR611	VARISTOR
1405-001371	VR601,VR602,VR603	VARISTOR
1405-001371	VR604,VR605	VARISTOR
1405-001390	VR1000,VR1001,VR4002	VARISTOR
1405-001390	VR4003,VR4004,VR4005	VARISTOR
2007-000173	R551	R-CHIP
2007-001284	R4046,R4049	R-CHIP
2007-001306	R4021	R-CHIP
2007-003015	R4031,R4032	R-CHIP
2007-007107	R341	R-CHIP
2007-007156	R4020	R-CHIP
2007-007315	R300	R-CHIP
2007-007318	R4027	R-CHIP
2007-007589	R105	R-CHIP
2007-008045	R4024,R503,R505	R-CHIP
2007-008052	R347,R602	R-CHIP
2007-008055	R353	R-CHIP
2007-008210	R100,R330	R-CHIP
2007-008312	R506	R-CHIP
2007-008419	R4028,R609,R610,R611	R-CHIP
2007-008483	R4008	R-CHIP
2007-008516	R303,R304,R313,R314	R-CHIP
2007-008516	R338,R339,R340,R348	R-CHIP
2007-008516	R4025,R4026,R4036	R-CHIP
2007-008516	R4041,R4042,R4047	R-CHIP
2007-008516	R4050,R508,R526,R541	R-CHIP
2007-008516	R600,R613,R614,R621	R-CHIP
2007-008516	R622,R623,R625,R626	R-CHIP
2007-008516	R635,R638,R641,R643	R-CHIP
2007-008531	R4030	R-CHIP
2007-008582	R101,R102	R-CHIP
2007-008588	R301,R302,R306,R307	R-CHIP
2007-008588	R308,R309,R311,R312	R-CHIP
2007-008588	R317,R318,R355,R356	R-CHIP
2007-008588	R357,R358,R361,R362	R-CHIP
2007-008588	R4038,R4039	R-CHIP
2007-008788	R328	R-CHIP
2007-008806	R103,R111	R-CHIP
2007-009084	R334,R615	R-CHIP

2007-009111	R547	R-CHIP
2007-009155	R504	R-CHIP
2007-009157	R4007	R-CHIP
2007-009158	R4048	R-CHIP
2007-009170	R4019	R-CHIP
2007-009223	R4040	R-CHIP
2007-009793	R4045	R-CHIP
2007-009838	R4022	R-CHIP
2007-009866	R540	R-CHIP
2007-009920	R310,R522,R531	R-CHIP
2007-010856	R4023	R-CHIP
2007-011043	R305	R-CHIP
2203-000725	C545	C-CERAMIC,CHIP
2203-005344	C280	C-CERAMIC,CHIP
2203-005552	C231	C-CERAMIC,CHIP
2203-005682	C120,C122,C145,C168	C-CERAMIC,CHIP
2203-005682	C175,C182,C183,C184	C-CERAMIC,CHIP
2203-005682	C190,C191,C238	C-CERAMIC,CHIP
2203-005717	C281,C665,C666,C667	C-CERAMIC,CHIP
2203-005717	C668,C669,C670,C671	C-CERAMIC,CHIP
2203-005717	C672	C-CERAMIC,CHIP
2203-005725	C124,C139,C173	C-CERAMIC,CHIP
2203-005729	C621,C622,C623,C648	C-CERAMIC,CHIP
2203-005729	C654,C655	C-CERAMIC,CHIP
2203-005731	C1207,C224,C4095	C-CERAMIC,CHIP
2203-005731	C532,C556	C-CERAMIC,CHIP
2203-005732	C4056,C4057,C4090	C-CERAMIC,CHIP
2203-005732	C647,C652,C653	C-CERAMIC,CHIP
2203-005734	C533	C-CERAMIC,CHIP
2203-005736	C100,C101,C1011,C108	C-CERAMIC,CHIP
2203-005736	C1088,C1100,C1183	C-CERAMIC,CHIP
2203-005736	C141,C180,C206,C208	C-CERAMIC,CHIP
2203-005736	C209,C211,C212,C214	C-CERAMIC,CHIP
2203-005736	C225,C234	C-CERAMIC,CHIP
2203-005779	C232,C233	C-CERAMIC,CHIP
2203-005789	C107	C-CERAMIC,CHIP
2203-005806	C325,C4015	C-CERAMIC,CHIP
2203-006048	C112,C551	C-CERAMIC,CHIP
2203-006121	C227	C-CERAMIC,CHIP
2203-006123	C102	C-CERAMIC,CHIP
2203-006194	C313,C314,C336,C337	C-CERAMIC,CHIP

2203-006194	C338,C339,C343,C344	C-CERAMIC,CHIP
2203-006305	C242	C-CERAMIC,CHIP
2203-006318	C103	C-CERAMIC,CHIP
2203-006379	C317	C-CERAMIC,CHIP
2203-006399	C320,C321,C345,C349	C-CERAMIC,CHIP
2203-006399	C351,C354,C355,C356	C-CERAMIC,CHIP
2203-006399	C365,C374	C-CERAMIC,CHIP
2203-006400	C128,C130,C131,C133	C-CERAMIC,CHIP
2203-006400	C134,C135,C4094	C-CERAMIC,CHIP
2203-006423	C156,C157,C158,C161	C-CERAMIC,CHIP
2203-006423	C162,C163,C164,C166	C-CERAMIC,CHIP
2203-006423	C167,C169,C171,C266	C-CERAMIC,CHIP
2203-006423	C267,C300,C303,C307	C-CERAMIC,CHIP
2203-006423	C308,C309,C311,C312	C-CERAMIC,CHIP
2203-006423	C315,C316,C324,C326	C-CERAMIC,CHIP
2203-006423	C327,C328,C329,C330	C-CERAMIC,CHIP
2203-006423	C331,C332,C333,C334	C-CERAMIC,CHIP
2203-006423	C335,C340,C341,C342	C-CERAMIC,CHIP
2203-006423	C346,C347,C348,C360	C-CERAMIC,CHIP
2203-006423	C361,C362,C366,C367	C-CERAMIC,CHIP
2203-006423	C368,C371,C372,C373	C-CERAMIC,CHIP
2203-006423	C377,C378,C379,C4000	C-CERAMIC,CHIP
2203-006423	C4002,C4014,C4039	C-CERAMIC,CHIP
2203-006423	C4042,C4045,C4059	C-CERAMIC,CHIP
2203-006423	C507,C509,C512,C513	C-CERAMIC,CHIP
2203-006423	C517,C518,C519,C520	C-CERAMIC,CHIP
2203-006423	C523,C524,C546	C-CERAMIC,CHIP
2203-006462	C226	C-CERAMIC,CHIP
2203-006562	C4003,C606	C-CERAMIC,CHIP
2203-006642	C4058,C4061	C-CERAMIC,CHIP
2203-006665	C110,C229	C-CERAMIC,CHIP
2203-006668	C380	C-CERAMIC,CHIP
2203-006753	C230	C-CERAMIC,CHIP
2203-006839	C136,C140,C174,C305	C-CERAMIC,CHIP
2203-006839	C306,C375,C376	C-CERAMIC,CHIP
2203-006841	C4079	C-CERAMIC,CHIP
2203-006872	C304,C4011,C4043	C-CERAMIC,CHIP
2203-006872	C4068,C4083,C603	C-CERAMIC,CHIP
2203-006872	C607,C608,C611,C615	C-CERAMIC,CHIP
2203-006872	C656	C-CERAMIC,CHIP
2203-006890	C1155	C-CERAMIC,CHIP

2203-006968	C221	C-CERAMIC,CHIP
2203-006979	C363,C364,C4074	C-CERAMIC,CHIP
2203-007170	C277	C-CERAMIC,CHIP
2203-007194	C223,C228	C-CERAMIC,CHIP
2203-007240	C350,C358,C359,C4005	C-CERAMIC,CHIP
2203-007240	C4006,C4048,C4049	C-CERAMIC,CHIP
2203-007240	C4050,C4051,C4052	C-CERAMIC,CHIP
2203-007240	C4053,C4054,C4055	C-CERAMIC,CHIP
2203-007240	C4066,C4067	C-CERAMIC,CHIP
2203-007269	C552	C-CERAMIC,CHIP
2203-007271	C121,C4007,C4008	C-CERAMIC,CHIP
2203-007271	C4009,C4010,C4013	C-CERAMIC,CHIP
2203-007271	C4044,C4077	C-CERAMIC,CHIP
2203-007279	C649	C-CERAMIC,CHIP
2203-007317	C1026,C1027,C1160	C-CERAMIC,CHIP
2203-007317	C149,C220,C222,C352	C-CERAMIC,CHIP
2203-007317	C4022,C4023,C4024	C-CERAMIC,CHIP
2203-007317	C4025,C4029,C4030	C-CERAMIC,CHIP
2203-007317	C4032,C4071,C508	C-CERAMIC,CHIP
2203-007317	C510,C530,C557	C-CERAMIC,CHIP
2203-007342	C4018	C-CERAMIC,CHIP
2203-007385	C205	C-CERAMIC,CHIP
2203-007391	C217,C218,C319,C370	C-CERAMIC,CHIP
2203-007391	C502,C503,C636,C651	C-CERAMIC,CHIP
2203-007392	C137,C172	C-CERAMIC,CHIP
2203-007393	C113,C148,C4082	C-CERAMIC,CHIP
2203-007449	C165,C310,C353,C369	C-CERAMIC,CHIP
2203-007449	C4004,C4020,C4021	C-CERAMIC,CHIP
2203-007449	C4026,C4027,C4028	C-CERAMIC,CHIP
2203-007449	C4031,C4033,C4034	C-CERAMIC,CHIP
2203-007449	C4035,C4036,C4038	C-CERAMIC,CHIP
2203-007449	C4040,C4041,C4063	C-CERAMIC,CHIP
2203-007449	C4080,C4091,C4093	C-CERAMIC,CHIP
2203-007449	C500,C501,C511,C514	C-CERAMIC,CHIP
2203-007449	C515,C516,C537,C547	C-CERAMIC,CHIP
2203-007449	C548,C602,C604,C605	C-CERAMIC,CHIP
2203-007449	C613,C614,C628,C629	C-CERAMIC,CHIP
2203-007449	C631,C632,C639,C640	C-CERAMIC,CHIP
2203-007449	C643,C645,C658,C660	C-CERAMIC,CHIP
2203-007449	C661,C664	C-CERAMIC,CHIP
2203-007474	C201,C213,C219,C4037	C-CERAMIC,CHIP

2203-007474	C4081	C-CERAMIC,CHIP
2203-007775	C4065,C4069,C4075	C-CERAMIC,CHIP
2203-007781	C620,C646,C650	C-CERAMIC,CHIP
2203-007795	C4076,C553,C619	C-CERAMIC,CHIP
2203-007796	C4070,C4072,C4084	C-CERAMIC,CHIP
2203-007796	C609,C610,C618	C-CERAMIC,CHIP
2203-008094	C4073	C-CERAMIC,CHIP
2203-008097	C381,C382	C-CERAMIC,CHIP
2203-008243	C202,C203,C204,C207	C-CERAMIC,CHIP
2203-008243	C210,C215,C216	C-CERAMIC,CHIP
2203-008312	C200	C-CERAMIC,CHIP
2203-008394	C600	C-CERAMIC,CHIP
2203-008470	C538,C601	C-CERAMIC,CHIP
2203-008527	C114	C-CERAMIC,CHIP
2203-008654	C4078,C4086	C-CERAMIC,CHIP
2203-009223	C1085,C1106,C1107	C-CERAMIC,CHIP
2203-009223	C1149	C-CERAMIC,CHIP
2203-009276	C244,C245	C-CERAMIC,CHIP
2703-002649	L103,L118,L130	INDUCTOR-SMD
2703-002901	L120,L133	INDUCTOR-SMD
2703-002903	L124,L129	INDUCTOR-SMD
2703-002953	L106,L107	INDUCTOR-SMD
2703-002958	L1004,L1193,L214	INDUCTOR-SMD
2703-002961	L138	INDUCTOR-SMD
2703-003121	L4021	INDUCTOR-SMD
2703-003878	L4019	INDUCTOR-SMD
2703-004013	L102,L104	INDUCTOR-SMD
2703-004014	L110	INDUCTOR-SMD
2703-004034	L117,L1204,L209	INDUCTOR-SMD
2703-004035	L100,L101,L208	INDUCTOR-SMD
2703-004037	L111	INDUCTOR-SMD
2703-004259	L1032	INDUCTOR-SMD
2703-004286	L127	INDUCTOR-SMD
2703-004328	L108,L113,L128	INDUCTOR-SMD
2703-004332	L601	INDUCTOR-SMD
2703-004366	L205	INDUCTOR-SMD
2703-004367	L131	INDUCTOR-SMD
2703-004775	L4000,L503	INDUCTOR-SMD
2703-004786	L4013	INDUCTOR-SMD
2703-004862	L204	INDUCTOR-SMD
2703-005007	L602	INDUCTOR-SMD

2703-005061	L4002,L4003	INDUCTOR-SMD
2703-005066	L4010	INDUCTOR-SMD
2703-005069	L606	INDUCTOR-SMD
2703-005106	L1162	INDUCTOR-SMD
2703-005109	L4001	INDUCTOR-SMD
2703-005136	L4009	INDUCTOR-SMD
2801-005390	OSC4000	CRYSTAL-SMD
2801-005397	OSC200	CRYSTAL-SMD
2901-001635	F4000,F601,F602,F604	FILTER-EMI SMD
2901-001635	F605,F607	FILTER-EMI SMD
2901-001756	F606	FILTER-EMI SMD
2901-001759	F600,F603	FILTER-EMI SMD
2904-002168	F203	FILTER-SAW
2904-002211	F1005	FILTER-SAW
2904-002215	F100	FILTER-SAW
2909-001307	F200	FILTER-SAW
2910-000229	F102	DUPLEXER-SAW
2910-000296	F104	DUPLEXER-SAW
2910-000320	F103	DUPLEXER-SAW
2910-000321	F105	DUPLEXER-SAW
3301-001659	L201	CORE-FERRITE BEAD
3301-001789	L603,L604,L605	CORE-FERRITE BEAD
3301-001885	L4015,L4017,L4020	CORE-FERRITE BEAD
3301-001885	L504	CORE-FERRITE BEAD
3301-001912	L4011	CORE-FERRITE BEAD
3301-002035	L608,L609	CORE-FERRITE BEAD
3301-002179	L1160,L1161	CORE-FERRITE BEAD
3301-002228	L105	CORE-FERRITE BEAD
3301-002236	L4005,L4006,L4007	CORE-FERRITE BEAD
3301-002237	L505,L506	CORE-FERRITE BEAD
3301-002238	L4008	CORE-FERRITE BEAD
3301-002248	L200	CORE-FERRITE BEAD
3301-002254	L4012	CORE-FERRITE BEAD
3301-002286	L4016,L607	CORE-FERRITE BEAD
3301-002304	L610,L611	CORE-FERRITE BEAD
3705-001708	RFS1000	CONNECTOR-COAXIAL
3705-002014	RFS1001	CONNECTOR-COAXIAL
3709-001859	SIM601	CONNECTOR-CARD EDGE
3709-001860	SIM600	CONNECTOR-CARD EDGE
3711-007295	HDC600	CONNECTOR-HEADER
3711-007332	HDC604	CONNECTOR-HEADER

3711-007617	HDC601	CONNECTOR-HEADER
3711-008010	HDC603	CONNECTOR-HEADER
3711-008511	HDC602	CONNECTOR-HEADER
3711-008593	HDC4000	CONNECTOR-HEADER
3711-008847	BTC500	CONNECTOR-HEADER
3712-001501	ANT204	CONNECTOR
3712-001516	ANT1000,ANT1001	CONNECTOR
3712-001516	ANT1002,ANT1003	CONNECTOR
3712-001516	ANT1004,ANT201	CONNECTOR
3712-001516	ANT500,ANT501	CONNECTOR
3712-001529	ANT504,ANT505	CONNECTOR
4709-002285	F201	CONNECTOR
GH61-08634A	ANT1005	RF-MODULE
GH62-00033A	GT1001	RF-MODULE
GH63-09981A	SUS1000	ANTTENA
GH98-34781A	SC1005	SHIELD CAN
GH98-34782A	SC1000	SHIELD CAN
GH98-34783A	SC1001	SHIELD CAN
GH98-34784A	SC1006	SHIELD CAN
GH98-34785A	SC1002	SHIELD CAN
GH98-34786A	SC1003	SHIELD CAN
GH98-34787A	SC1004	SHIELD CAN
GH98-35948A	SC1007	SHIELD CAN

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