

5. MAIN Electrical Parts List

SEC-CODE	Design LOC	Description
0403-002001	ZD509	DIODE-ZENER
0404-001782	D500	DIODE-SCHOTTKY
0406-001390	ZD506	DIODE-ZENER
0406-001413	ZD702	DIODE-TVS
0406-001494	ZD600,ZD601,ZD603	DIODE-TVS
0406-001506	ZD700,ZD701	DIODE-ZENER
0406-001553	ZD508	DIODE-TVS
0406-001596	ZD500,ZD501,ZD502,ZD704,ZD705	DIODE-TVS
0406-001621	ZD503,ZD602,ZD703	DIODE-TVS
0505-001518	Q4000	FET
0505-002345	Q4001	FET
0505-003234	Q700,Q701	FET
0601-003342	LED500	LED
0801-003024	U302,U501	IC
0902-003061	UCP400	IC
1001-001776	F101	IC
1003-002337	U602	IC
1003-002431	U802	IC
1003-002469	U801	IC
1108-000538	UME300	IC
1201-003400	U103	IC
1201-003524	U200	IC
1202-001120	U711	IC
1203-004818	U700	IC
1203-004819	U601	IC
1203-006801	U104	IC
1203-006867	U701	IC
1203-006872	U713	IC
1203-007294	U210	IC
1203-007333	U102	IC
1203-007408	U705	IC
1203-007796	U712	IC
1203-007842	U708	IC
1203-007999	U503	IC
1203-008004	U707	IC
1203-008009	U301	IC

SEC-CODE	Design LOC	Description
1203-008155	U500	IC
1205-004511	UCP300	IC
1205-004515	U101	IC
1205-004535	U706	IC
1205-004643	U800	IC
1205-004762	U603	IC
1205-004764	U201	IC
1205-004909	U209	IC
1205-005010	U202	IC
1209-002245	U204	IC
1209-002270	U203	IC
1301-002097	U803	IC
1404-001724	TH400,TH401,TH700	THERMISTOR
1404-001726	TH100	THERMISTOR
1404-001749	TH300	THERMISTOR
1405-001183	V101,V600,V601,V602	VARISTOR
2007-000170	R211,R217	R-CHIP
2007-003010	R104	R-CHIP
2007-007100	R705	R-CHIP
2007-007107	R307	R-CHIP
2007-007133	R4140	R-CHIP
2007-007134	R623	R-CHIP
2007-007136	R472	R-CHIP
2007-007312	R445,R449	R-CHIP
2007-007314	R2031	R-CHIP
2007-007573	R324	R-CHIP
2007-007586	R466	R-CHIP
2007-007741	R470,R622,R708	R-CHIP
2007-007942	R322,R408	R-CHIP
2007-008045	R329,R601,R602,R603,R604,R808,R809,R811,R812	R-CHIP
2007-008048	R2011	R-CHIP
2007-008052	R417,R418,R448,R493,R512,R515,R516,R700,R813, R814,R815,R816,R824,R825	R-CHIP
2007-008055	R430,R431,R433,R434,R435,R436,R469,R504,R513, R600,R605,R717,R802,R804,R805,R4109,R4141	R-CHIP
2007-008403	R505	R-CHIP
2007-008419	R801,R4137	R-CHIP

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2007-008420	R523,R714	R-CHIP
2007-008478	R415,R416,R437,R438	R-CHIP
2007-008483	R509,R510,R519,R520,R2016,R2017, R2018,R2019,R2020	R-CHIP
2007-008486	R503,R506,R517,R524,R525	R-CHIP
2007-008516	R319,R400,R403,R405,R407,R426,R428,R450,R489, R490,R511,R526,R608,R611,R701,R703,R803,R818, R821,R822,R823,R826	R-CHIP
2007-008531	R105,R321,R444,R4138	R-CHIP
2007-008588	R220,R221,R330,R331,R332,R409,R410,R413,R414, R439,R440,R451,R452	R-CHIP
2007-008672	R719,R720,R721,R722,R723,R724,R725,R726,R727, R728	R-CHIP
2007-008774	R522,R706,R709,R710	R-CHIP
2007-008798	R507	R-CHIP
2007-008800	R443,R447,R4104,R4105,R4106,R4108	R-CHIP
2007-008806	R112	R-CHIP
2007-009084	R488,R508,R609,R715,R716	R-CHIP
2007-009111	R616,R617	R-CHIP
2007-009155	R334,R607	R-CHIP
2007-009157	R473,R474,R475,R491,R492	R-CHIP
2007-009171	R308,R309,R310,R311,R312,R313,R314,R315,R317	R-CHIP
2007-009315	R304	R-CHIP
2007-009408	R620,R621	R-CHIP
2007-009801	R102,R103	R-CHIP
2007-009805	R527	R-CHIP
2007-009866	R713	R-CHIP
2007-009920	R453,R454,R496,R497	R-CHIP
2007-010233	R318	R-CHIP
2007-011043	R455,R456	R-CHIP
2203-000254	C120,C220	C-CERAMIC,CHIP
2203-000311	C273	C-CERAMIC,CHIP
2203-000386	C636,C637	C-CERAMIC,CHIP
2203-000489	C480	C-CERAMIC,CHIP
2203-000585	C2098,C2100	C-CERAMIC,CHIP
2203-000725	C524	C-CERAMIC,CHIP
2203-001101	C574	C-CERAMIC,CHIP
2203-001239	C575,C727	C-CERAMIC,CHIP
2203-005249	C235	C-CERAMIC,CHIP

SEC-CODE	Design LOC	Description
2203-005659	C272	C-CERAMIC,CHIP
2203-005682	C138,C160,C162,C199,C212,C481,C518,C583,C635	C-CERAMIC,CHIP
2203-005683	C808,C811	C-CERAMIC,CHIP
2203-005717	C532,C3057	C-CERAMIC,CHIP
2203-005719	C118	C-CERAMIC,CHIP
2203-005725	C200,C204,C533,C707,C708,C709,C710,C2104,C3058	C-CERAMIC,CHIP
2203-005726	C169,C619,C729,C744	C-CERAMIC,CHIP
2203-005727	C140	C-CERAMIC,CHIP
2203-005729	C620,C728,C743	C-CERAMIC,CHIP
2203-005731	C400,C401,C627,C628	C-CERAMIC,CHIP
2203-005732	C623	C-CERAMIC,CHIP
2203-005734	C143,C578,C629,C630,C724	C-CERAMIC,CHIP
2203-005736	C139,C208,C209,C218,C219,C237,C264,C1105,C2066	C-CERAMIC,CHIP
2203-005777	C270	C-CERAMIC,CHIP
2203-005792	C129,C195	C-CERAMIC,CHIP
2203-005806	C131	C-CERAMIC,CHIP
2203-006048	C110,C236,C312,C472,C474	C-CERAMIC,CHIP
2203-006194	C137,C233,C336,C338	C-CERAMIC,CHIP
2203-006260	C117,C132	C-CERAMIC,CHIP
2203-006305	C263,C265,C283,C622,C2051,C2057,C2061,C2067,C2068,C2071,C2075,C2079,C2082,C2088,C2090,C2091	C-CERAMIC,CHIP
2203-006379	C128	C-CERAMIC,CHIP
2203-006399	C333,C542	C-CERAMIC,CHIP
2203-006410	C168	C-CERAMIC,CHIP
2203-006562	C173,C174,C713,C4124	C-CERAMIC,CHIP
2203-006642	C2062,C2077,C2099	C-CERAMIC,CHIP
2203-006647	C185,C186,C187,C192,C1097	C-CERAMIC,CHIP
2203-006648	C631,C632	C-CERAMIC,CHIP
2203-006423	C134,C148,C180,C181,C182,C183,C184,C189,C190,C191,C234,C301,C302,C306,C309,C310,C314,C316,C317,C318,C319,C322,C323,C325,C326,C327,C330,C331,C332,C334,C335,C339,C340,C346,C407,C412,C419,C422,C426,C430,C432,C436,C438,C442,C444,C446,C451,C457,C465,C468,C470,C515,C525,C586,C597,C611,C615,C624,C638,C639,C640,C641,C810,C813,C814,C815,C816,C817,C819,C820	C-CERAMIC,CHIP
2203-006681	C570,C571	C-CERAMIC,CHIP
2203-006707	C2041,C2048,C2054,C2064	C-CERAMIC,CHIP
2203-006815	C130,C133	C-CERAMIC,CHIP

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2203-006824	C178,C179	C-CERAMIC,CHIP
2203-006839	C149,C150,C232,C584,C4122,C4123	C-CERAMIC,CHIP
2203-006841	C585	C-CERAMIC,CHIP
2203-006872	C114,C116,C175,C188,C201,C342,C405,C410,C415,C420,C423,C443,C449,C455,C459,C463,C467,C539,C543,C554	C-CERAMIC,CHIP
2203-006896	C103,C157,C158,C194,C1106	C-CERAMIC,CHIP
2203-006978	C726	C-CERAMIC,CHIP
2203-006979	C100,C101,C2085	C-CERAMIC,CHIP
2203-007194	C2042	C-CERAMIC,CHIP
2203-007210	C176,C300,C305,C307,C311,C315,C320,C324,C328,C329,C341,C347	C-CERAMIC,CHIP
2203-007240	C402	C-CERAMIC,CHIP
2203-007270	C712	C-CERAMIC,CHIP
2203-007317	C172,C177,C404,C409,C414,C428,C448,C452,C454,C458,C462,C466,C702	C-CERAMIC,CHIP
2203-007369	C613,C618,C800,C801,C802,C803,C4125	C-CERAMIC,CHIP
2203-007385	C403,C408,C413,C425,C427,C447,C453,C514,C520,C534,C535,C555,C557,C594,C596	C-CERAMIC,CHIP
2203-007391	C807	C-CERAMIC,CHIP
2203-007393	C144,C313,C553,C576,C577,C738,C2052	C-CERAMIC,CHIP
2203-007449	C211,C321,C406,C411,C416,C418,C421,C424,C429,C431,C435,C437,C441,C445,C450,C456,C460,C464,C469,C483,C484,C485,C487,C521,C522,C538,C540,C545,C546,C548,C549,C551,C552,C562,C572,C598,C600,C604,C607,C626,C634,C717,C719,C740,C742,C746,C804,C805,C806	C-CERAMIC,CHIP
2203-007456	C560,C725	C-CERAMIC,CHIP
2203-007775	C337	C-CERAMIC,CHIP
2203-007781	C720,C721	C-CERAMIC,CHIP
2203-007795	C566,C567,C714,C722	C-CERAMIC,CHIP
2203-007796	C147,C202,C203,C205,C207,C287,C348,C349,C517,C565,C616,C617,C735,C736,C737,C2078,C2092,C2094,C2096,C2097,C2105,C2106	C-CERAMIC,CHIP
2203-008095	C512,C2053	C-CERAMIC,CHIP
2203-008097	C2056,C2058,C2059,C2060,C2072,C2073,C2080,C2083	C-CERAMIC,CHIP
2203-008126	C2050,C2081	C-CERAMIC,CHIP
2203-008199	C505,C506	C-CERAMIC,CHIP
2203-008242	C579,C601,C602,C603,C605,C606,C608,C609,C610,C700,C701,C703,C2040	C-CERAMIC,CHIP
2203-008243	C519,C559,C730,C731,C732	C-CERAMIC,CHIP
2203-008312	C343,C345	C-CERAMIC,CHIP

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2203-008527	C111,C112,C167,C303,C304,C308,C500,C504,C507,C513,C563,C589,C590,C595,C715,C723	C-CERAMIC,CHIP
2203-008529	C122,C165,C501,C502,C503,C511,C561,C573	C-CERAMIC,CHIP
2203-008689	C2076,C2084	C-CERAMIC,CHIP
2203-008691	C564,C568,C625,C716,C739,C741,C745	C-CERAMIC,CHIP
2203-008759	C508,C509,C510,C516,C588	C-CERAMIC,CHIP
2203-008876	C523,C587,C809,C2036,C2049,C2093,C2095,C2101	C-CERAMIC,CHIP
2203-008917	C269,C282	C-CERAMIC,CHIP
2409-001127	TA100	C-POLYMER,CHIP
2409-001243	BTC500	C-TA,CHIP
2409-001330	TA500	C-POLYMER,CHIP
2703-001231	L501	INDUCTOR-SMD
2703-002309	L606,L607,L711	INDUCTOR-SMD
2703-002596	L124,L127	INDUCTOR-SMD
2703-002958	L118	INDUCTOR-SMD
2703-003004	L102	INDUCTOR-SMD
2703-003545	L2015	INDUCTOR-SMD
2703-003755	L123,L125,L126	INDUCTOR-SMD
2703-003869	L302,L303	INDUCTOR-SMD
2703-003897	L705,L708	INDUCTOR-SMD
2703-003911	L105	INDUCTOR-SMD
2703-003921	L100	INDUCTOR-SMD
2703-003970	L212	INDUCTOR-SMD
2703-004000	L111,L119,L129	INDUCTOR-SMD
2703-004018	L149,L214	INDUCTOR-SMD
2703-004035	L121	INDUCTOR-SMD
2703-004037	L142,L143	INDUCTOR-SMD
2703-004039	L106	INDUCTOR-SMD
2703-004287	L134	INDUCTOR-SMD
2703-004289	L113,L114	INDUCTOR-SMD
2703-004299	L110,L138,L144,L145	INDUCTOR-SMD
2703-004300	L133,L213	INDUCTOR-SMD
2703-004301	L120,L122,L132,L206	INDUCTOR-SMD
2703-004302	L137,L207,L2017	INDUCTOR-SMD
2703-004328	L203	INDUCTOR-SMD
2703-004363	L107	INDUCTOR-SMD

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2703-004366	L117,L128,L147,L2016	INDUCTOR-SMD
2703-004369	L135	INDUCTOR-SMD
2703-004371	L115	INDUCTOR-SMD
2703-004408	L130	INDUCTOR-SMD
2703-004543	L704	INDUCTOR-SMD
2703-004764	L136	INDUCTOR-SMD
2703-004775	L500,L502,L503,L504,L505,L506,L507, L508,L509,L510,L511,L512,L514	INDUCTOR-SMD
2703-004862	L205	INDUCTOR-SMD
2703-004903	L209,L211	INDUCTOR-SMD
2801-004931	OSC100	CRYSTAL-UNIT
2801-005051	OSC2002	CRYSTAL-UNIT
2801-005163	OSC400	CRYSTAL-UNIT
2801-005213	OSC800	CRYSTAL-UNIT
2801-005254	OSC3000	CRYSTAL-UNIT
2801-005264	OSC500	CRYSTAL-UNIT
2802-001293	OSC202	CRYSTAL-UNIT
2805-001106	OSC200	CRYSTAL-UNIT
2901-001732	F700,F702,F703	FILTER
2901-001743	F701	FILTER
2904-002091	F103	FILTER
2904-002107	F102	FILTER
2904-002128	F203	FILTER
2904-002132	F200	FILTER
2904-002132	F201	FILTER
2910-000190	F100	FILTER
2911-000219	U100	IC
2911-000276	U206	IC
2911-000277	U205	IC
3003-001138	MIC600	FILTER
3301-001659	L215,L800,L801	INDUCTOR-SMD
3301-001682	L2018,L2019	INDUCTOR-SMD
3301-001729	L516	INDUCTOR-SMD
3301-001789	L703,L706,L707	INDUCTOR-SMD
3301-001876	L1048	INDUCTOR-SMD
3301-001956	L300,L301	INDUCTOR-SMD
3301-002062	L116	INDUCTOR-SMD

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3301-002078	L604,L605	INDUCTOR-SMD
3301-002235	L600,L601,L602,L603,L710,L712	INDUCTOR-SMD
3301-002236	L700,L701,L702	INDUCTOR-SMD
3301-002237	L2011	INDUCTOR-SMD
3301-002238	L608,L2120,L2121	INDUCTOR-SMD
3301-002269	L709	INDUCTOR-SMD
3404-001504	TAC600,TAC601	SWITCH-TACT
3409-001191	TAC800	SWITCH-TACT
3705-001448	ANT100	CONNECTOR-COAXIAL
3705-001708	RFS100	RF-MODULE
3709-001840	CD500	CONNECTOR-CARD EDGE
3711-007295	HDC700	CONNECTOR
3711-007467	HEA400	CONNECTOR
3711-007810	HDC600,HDC703	CONNECTOR
3711-008376	HDC701	CONNECTOR
3711-008508	HDC702	CONNECTOR
3711-008592	BTC501	CONNECTOR
3711-008593	HDC801	CONNECTOR
3711-008667	HDC705	CONNECTOR
3712-001490	ANT203	CONNECTOR-COAXIAL
3712-001491	ANT600,ANT601,ANT602,ANT603	CONNECTOR-COAXIAL
3712-001493	ANT200,ANT1000	CONNECTOR-COAXIAL
3712-001518	ANT501,ANT502	CONNECTOR-COAXIAL
4709-002021	F202	FILTER
GH61-04482A	SUS100	SUS
GH62-00023A	CON1000	GASKET
GH63-05812A	SC101	SHEILD CAN
GH63-06191A	SC106	SHEILD CAN
GH63-06192A	SC105	SHEILD CAN
GH98-30846A	SC100	SHEILD CAN
GH98-30847A	SC102	SHEILD CAN
GH98-30848A	SC103	SHEILD CAN
GH98-31201A	SC104	SHEILD CAN

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