

5. MAIN Electrical Parts List

SEC CODE	Design LOC	Description
0401-001110	D500	DIODE-SWITCHING
0403-001972	ZD700	DIODE-ZENER
0404-001172	D400,D401	DIODE-SCHOTTKY
0404-001831	D600	DIODE-SCHOTTKY
0406-001223	ZD500,ZD501,ZD503	DIODE-TVS
0406-001223	ZD506	DIODE-TVS
0406-001361	ZD505	DIODE-TVS
0406-001413	ZD504,ZD507	DIODE-TVS
0406-001542	ZD701	DIODE-TVS
0505-002388	TR600	FET-SILICON
0505-002652	TR401,TR500	FET-SILICON
0601-003324	LED600	LED
0801-003271	U606	IC-CMOS LOGIC
0801-003411	U704	IC-CMOS LOGIC
0801-003437	U503	IC-CMOS LOGIC
1001-001645	U702	IC-ANALOG MULTIPLEX
1108-000508	UME300	IC-MCP
1201-003092	PAM101	IC-POWER AMP
1201-003367	U100	IC-POWER AMP
1201-003548	PAM100	IC-POWER AMP
1201-003579	U200	IC-GPS AMP
1202-001122	U501,U506	IC-VOLTAGE COMP.
1203-004819	U504	IC-POSI.FIXED REG.
1203-004925	U607	IC-POSI.FIXED REG.
1203-006873	U604	IC-POSI.FIXED REG.
1203-007142	U601	IC-DC/DC CONVERTER
1203-007145	PM400	IC-POWER SUPERVISOR
1203-007197	U602	IC-BACKLIGHT DRIVER
1203-007288	U600	IC-DC/DC CONVERTER
1203-007294	U201,U505	IC-POSI.FIXED REG.
1203-007377	U402	IC-CHARGER
1203-007711	U400	IC-POWER SUPERVISOR
1203-007790	U703	IC-POSI.FIXED REG.
1203-007842	U300,U608	IC-POSI.FIXED REG.
1205-004137	U203	IC-BLUETOOTH
1205-004409	U101	IC-TRANSCEIVER

SEC CODE	Design LOC	Description
1205-004664	U202	IC-WIFI
1205-004690	UCP300	IC-MODEM
1209-002065	U502	IC-SENSOR
1209-002204	U401	IC-SENSOR
1404-001749	TH300,TH301	THERMISTOR-NTC
2007-000148	R208,R726,R727	R-CHIP
2007-000162	R701	R-CHIP
2007-000172	R723	R-CHIP
2007-000758	R724	R-CHIP
2007-001291	R700	R-CHIP
2007-001295	R504,R508,R531	R-CHIP
2007-003112	R311	R-CHIP
2007-007014	R301,R302,R303,R304	R-CHIP
2007-007014	R305,R306,R307,R308	R-CHIP
2007-007014	R309	R-CHIP
2007-007107	R418,R424	R-CHIP
2007-007136	R420,R421	R-CHIP
2007-007137	R512	R-CHIP
2007-007142	R422,R614,R622	R-CHIP
2007-007311	R323	R-CHIP
2007-007489	R419	R-CHIP
2007-007697	R359,R615	R-CHIP
2007-007741	R318,R335,R344,R360	R-CHIP
2007-007741	R410,R505,R525,R609	R-CHIP
2007-007741	R610,R619,R620,R621	R-CHIP
2007-007741	R624,R720	R-CHIP
2007-007798	R502,R613,R711	R-CHIP
2007-007942	R415	R-CHIP
2007-007981	R412	R-CHIP
2007-008044	R100	R-CHIP
2007-008055	R518,R519	R-CHIP
2007-008057	R104	R-CHIP
2007-008211	R629	R-CHIP
2007-008213	R618	R-CHIP
2007-008298	R333	R-CHIP
2007-008516	R352,R354,R356,R357	R-CHIP

SEC CODE	Design LOC	Description
2007-008516	R524,R530	R-CHIP
2007-008579	R103	R-CHIP
2007-008648	R533	R-CHIP
2007-008774	R515	R-CHIP
2007-008798	R626,R713,R725	R-CHIP
2007-008806	R107,R406	R-CHIP
2007-009084	R501,R509,R522	R-CHIP
2007-009157	R310,R319,R336,R339	R-CHIP
2007-009157	R423	R-CHIP
2007-009168	R532	R-CHIP
2007-009170	R712	R-CHIP
2007-009182	R535,R607,R612	R-CHIP
2007-009212	R112,R114,R513,R606	R-CHIP
2007-009314	R507,R604,R627,R628	R-CHIP
2007-009408	R105,R313,R314,R315	R-CHIP
2007-009408	R316,R322,R327,R328	R-CHIP
2007-009408	R350,R600,R601,R602	R-CHIP
2007-009410	R113	R-CHIP
2007-009794	R207	R-CHIP
2007-009801	R101,R102	R-CHIP
2007-009838	R611	R-CHIP
2007-009866	R603	R-CHIP
2007-010182	R534	R-CHIP
2007-010202	R205,R206,R340,R342	R-CHIP
2007-010202	R605,R714,R715,R716	R-CHIP
2007-010202	R717,R718	R-CHIP
2007-010214	R414	R-CHIP
2007-010233	R337	R-CHIP
2007-010783	R425	R-CHIP
2203-000138	C213	C-CER
2203-000233	C164,C192,C208	C-CER
2203-000278	C125	C-CER
2203-000311	C517	C-CER
2203-000438	C117,C179,C187	C-CER
2203-000627	C124	C-CER
2203-000696	C195	C-CER

SEC CODE	Design LOC	Description
2203-000714	C435	C-CER
2203-000812	C161,C206,C207,C707	C-CER
2203-000812	C721,C722	C-CER
2203-000940	C237	C-CER
2203-000995	C630	C-CER
2203-001033	C506,C507	C-CER
2203-001072	C107	C-CER
2203-001153	C528	C-CER
2203-001239	C455,C627,C628	C-CER
2203-002668	C119	C-CER
2203-002709	C451,C452,C453,C454	C-CER
2203-002709	C709	C-CER
2203-005050	C193	C-CER
2203-005249	C607	C-CER
2203-005281	C130,C210	C-CER
2203-005288	C108,C109,C191,C414	C-CER
2203-005395	C239	C-CER
2203-005444	C165,C166,C167	C-CER
2203-005682	C112,C177,C182,C466	C-CER
2203-005682	L116,L119	C-CER
2203-005717	C178,C214,C230,C235	C-CER
2203-005717	C238	C-CER
2203-005719	C126	C-CER
2203-005725	C515,C516,C524,C640	C-CER
2203-005725	C641	C-CER
2203-005729	C134	C-CER
2203-005731	C190	C-CER
2203-005732	C173,C175,C181	C-CER
2203-005734	C170,C171,C176,C512	C-CER
2203-005734	C530,C531	C-CER
2203-005736	C104,C637	C-CER
2203-005739	C135,C139	C-CER
2203-005792	C169,C172	C-CER
2203-005968	C508,C509,C511	C-CER
2203-006048	C300,C617,C708	C-CER
2203-006208	C305,C600	C-CER

SEC CODE	Design LOC	Description
2203-006305	C160,C215,C228,C236	C-CER
2203-006305	C240,C241	C-CER
2203-006348	C457	C-CER
2203-006379	C534,C536	C-CER
2203-006399	C217,C219,C302,C315	C-CER
2203-006399	C335,C336,C337,C338	C-CER
2203-006399	C348,C351,C352,C354	C-CER
2203-006399	C355,C407,C408,C415	C-CER
2203-006399	C416,C417,C418,C419	C-CER
2203-006399	C420,C421,C422,C423	C-CER
2203-006399	C424,C425,C428,C431	C-CER
2203-006399	C432,C450,C525,C526	C-CER
2203-006399	C601,C602,C603,C604	C-CER
2203-006399	C605,C606,C608,C609	C-CER
2203-006399	C610,C619,C620,C624	C-CER
2203-006399	C638,C639,C704,C717	C-CER
2203-006462	C410,C413	C-CER
2203-006556	C183	C-CER
2203-006562	C100,C120,C158,C221	C-CER
2203-006562	C222,C306,C405,C713	C-CER
2203-006562	C716,C718	C-CER
2203-006620	C411,C412	C-CER
2203-006668	C347	C-CER
2203-006674	C123,C128,C462,C463	C-CER
2203-006681	C460	C-CER
2203-006824	C102,C121,C406	C-CER
2203-006839	C145,C146,C147,C148	C-CER
2203-006839	C149,C152,C153,C154	C-CER
2203-006839	C155,C156,C157,C159	C-CER
2203-006839	C180,C223,C229,C231	C-CER
2203-006839	C233,C301,C303,C304	C-CER
2203-006839	C314,C326,C327,C328	C-CER
2203-006839	C343,C345,C346,C350	C-CER
2203-006839	C401,C402,C442,C443	C-CER
2203-006839	C464,C505,C510,C521	C-CER
2203-006839	C522,C537,C720	C-CER

SEC CODE	Design LOC	Description
2203-006844	C310	C-CER
2203-006890	C614	C-CER
2203-007143	C519,C520	C-CER
2203-007194	C101	C-CER
2203-007240	C307,C308,C437,C438	C-CER
2203-007240	C439,C440,C441,C518	C-CER
2203-007269	C404	C-CER
2203-007271	C200,C203,C204,C216	C-CER
2203-007271	C224,C225,C232,C234	C-CER
2203-007271	C341,C436,C465,C625	C-CER
2203-007271	C626,C635,C700	C-CER
2203-007279	C459,C461,C618,C701	C-CER
2203-007279	C706	C-CER
2203-007317	C150,C151	C-CER
2203-007342	C427,C433,C434	C-CER
2203-007391	C205,C311,C313,C316	C-CER
2203-007391	C317,C318,C319,C320	C-CER
2203-007391	C321,C322,C323,C324	C-CER
2203-007391	C329,C330,C331,C332	C-CER
2203-007391	C333,C334,C356,C357	C-CER
2203-007391	C358,C359,C360,C361	C-CER
2203-007391	C362	C-CER
2203-007393	C444,C445,C446,C447	C-CER
2203-007393	C448,C458	C-CER
2203-007449	C426,C502,C622	C-CER
2203-007634	C616	C-CER
2203-007693	C636	C-CER
2203-007775	C501,C504,C615	C-CER
2203-007795	C503	C-CER
2203-007796	C309,C312,C325,C339	C-CER
2203-007796	C340,C353,C429,C529	C-CER
2203-007796	C533	C-CER
2203-008097	C201	C-CER
2203-008242	C226,C227,C532	C-CER
2203-008243	C185,C186,C188,C202	C-CER
2404-001506	BAT400	C-TA

SEC CODE	Design LOC	Description
2404-001572	C111	C-TA
2703-001737	L141	INDUCTOR-SMD
2703-001752	L202	INDUCTOR-SMD
2703-002170	L105,L142	INDUCTOR-SMD
2703-002198	L109,L143,L144	INDUCTOR-SMD
2703-002208	L140	INDUCTOR-SMD
2703-002268	L151,L152,L209	INDUCTOR-SMD
2703-002269	L506	INDUCTOR-SMD
2703-002281	C209,L145,L210	INDUCTOR-SMD
2703-002368	L146,L149	INDUCTOR-SMD
2703-002958	L106,L114	INDUCTOR-SMD
2703-003001	L300	INDUCTOR-SMD
2703-003685	L602	INDUCTOR-SMD
2703-003686	L405	INDUCTOR-SMD
2703-003878	L505	INDUCTOR-SMD
2703-004030	L113,L115	INDUCTOR-SMD
2703-004037	L150	INDUCTOR-SMD
2703-004193	L203,L204	INDUCTOR-SMD
2703-004215	L402,L403,L404	INDUCTOR-SMD
2703-004286	L121,L136	INDUCTOR-SMD
2703-004287	L118,L137	INDUCTOR-SMD
2703-004295	L124	INDUCTOR-SMD
2703-004299	L111	INDUCTOR-SMD
2703-004300	L139	INDUCTOR-SMD
2703-004363	L110	INDUCTOR-SMD
2703-004367	L112	INDUCTOR-SMD
2703-004371	L132	INDUCTOR-SMD
2703-004543	L604	INDUCTOR-SMD
2703-004599	L406,L601	INDUCTOR-SMD
2801-004339	OSC400	CRYSTAL-SMD
2809-001326	OSC100	OSCILLATOR-VCTCXO
2904-001658	F100	FILTER-SAW
2904-001696	F201	FILTER-GPS SAW
2904-001702	F108	FILTER-SAW
2904-001830	F107	FILTER-SAW
2904-001929	F200	FILTER-GPS SAW

SEC CODE	Design LOC	Description
2904-002031	F102	FILTER-SAW
2904-002039	F104	FILTER-SAW
2910-000128	F101	DUPLEXER-SAW
2910-000185	F103	DUPLEXER-SAW
2911-000214	F202	DUPLEXER-FEM
3301-001534	L200,L600	BEAD-SMD
3301-001682	L205	BEAD-SMD
3301-001756	L138	BEAD-SMD
3301-001812	L605	BEAD-SMD
3301-001885	L500,L501,L502,L503	BEAD-SMD
3301-001885	L504	BEAD-SMD
3301-002000	L131	BEAD-SMD
3301-002035	L400,L401	BEAD-SMD
3301-002039	L407	BEAD-SMD
3301-002063	L603	BEAD-SMD
3404-001487	TAC700,TAC701,TAC702	SWITCH-TACT
3705-001448	RFS101	CONNECTOR-COAXIAL
3705-001731	RFS100	CONNECTOR-COAXIAL
3708-002222	SLC601,SLC602	CONNECTOR-FPC/FFC/PIC
3709-001745	SIM700	CONNECTOR-CARD EDGE
3711-007107	HDC600,HDC700	SOCKET-BOARD TO BOARD
3711-007491	BTC700	HEADER-BATTERY
3711-007810	HDC500	HEADER-BOARD TO BOARD
3711-008347	HDC701	HEADER-BOARD TO BOARD
3712-001375	ANT200,ANT201,MOT500	CONNECTOR-TERMINAL
3712-001375	MOT501	CONNECTOR-TERMINAL
GH61-03512A	SUS200	TOP SUS
GH98-27047A	SC200	TOP Shieldcan

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