

## 6. MAIN Electrical Parts List

SEC CODE	Design LOC	Description
0403-001547	ZD502	DIODE-ZENER
0406-001241	ZD504	DIODE-TVS
0406-001286	ZD503	DIODE-TVS
0406-001286	ZD601	DIODE-TVS
0406-001286	ZD603	DIODE-TVS
0406-001288	ZD400	DIODE-TVS
0406-001288	ZD501	DIODE-TVS
0406-001288	ZD602	DIODE-TVS
0406-001288	ZD604	DIODE-TVS
0406-001329	ZD500	DIODE-TVS
0801-003024	U200	IC-CMOS LOGIC
0801-003139	U301	IC-CMOS LOGIC
1108-000272	UME200	IC-MCP
1201-002278	PAM100	IC-POWER AMP
1201-002764	U400	IC-AUDIO AMP
1203-005658	U300	IC-BATTERY
1204-002746	U401	IC-TUNER
1205-002272	U201	IC-INTERFACE
1205-003517	U100	IC-BLUETOOTH
1205-003563	RFT100	IC-TRANSCEIVER
1205-003650	UCD300	IC-MODEM
1205-003651	UCP200	IC-MODEM
1404-001165	TH300	THERMISTOR-NTC
1405-001082	VR200	VARISTOR
1405-001082	VR201	VARISTOR
2007-000138	R207	R-CHIP
2007-000138	R212	R-CHIP
2007-000138	R213	R-CHIP
2007-000138	R214	R-CHIP
2007-000138	R215	R-CHIP
2007-000138	R216	R-CHIP
2007-000138	R218	R-CHIP
2007-000138	R220	R-CHIP
2007-000138	R222	R-CHIP
2007-000138	R223	R-CHIP
2007-000138	R225	R-CHIP
2007-000139	R100	R-CHIP

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SEC CODE	Design LOC	Description
2007-000139	R203	R-CHIP
2007-000140	R502	R-CHIP
2007-000140	R503	R-CHIP
2007-000140	R504	R-CHIP
2007-000140	R505	R-CHIP
2007-000143	R202	R-CHIP
2007-000144	R310	R-CHIP
2007-000147	R208	R-CHIP
2007-000147	R209	R-CHIP
2007-000148	R302	R-CHIP
2007-000157	R104	R-CHIP
2007-000157	R211	R-CHIP
2007-000157	R217	R-CHIP
2007-000157	R313	R-CHIP
2007-000157	R500	R-CHIP
2007-000159	R312	R-CHIP
2007-000162	R314	R-CHIP
2007-000162	R417	R-CHIP
2007-000162	R418	R-CHIP
2007-000162	R603	R-CHIP
2007-000168	R507	R-CHIP
2007-000173	R405	R-CHIP
2007-000173	R406	R-CHIP
2007-000242	R224	R-CHIP
2007-000636	R506	R-CHIP
2007-000758	R228	R-CHIP
2007-000758	R229	R-CHIP
2007-001292	R226	R-CHIP
2007-001292	R227	R-CHIP
2007-003010	R410	R-CHIP
2007-003010	R411	R-CHIP
2007-003015	R102	R-CHIP
2007-003015	R200	R-CHIP
2007-007148	R308	R-CHIP
2007-007308	R301	R-CHIP
2007-007314	R305	R-CHIP
2007-008045	R315	R-CHIP

SEC CODE	Design LOC	Description
2007-008049	R401	R-CHIP
2007-008049	R413	R-CHIP
2007-008419	R501	R-CHIP
2007-008516	R101	R-CHIP
2007-008579	R400	R-CHIP
2007-008579	R412	R-CHIP
2007-008648	R403	R-CHIP
2007-008648	R415	R-CHIP
2007-009408	R407	R-CHIP
2007-009408	R420	R-CHIP
2203-000233	C104	C-CER,CHIP
2203-000233	C423	C-CER,CHIP
2203-000254	C201	C-CER,CHIP
2203-000254	C305	C-CER,CHIP
2203-000254	C404	C-CER,CHIP
2203-000254	C406	C-CER,CHIP
2203-000278	C138	C-CER,CHIP
2203-000278	C324	C-CER,CHIP
2203-000278	C325	C-CER,CHIP
2203-000386	C418	C-CER,CHIP
2203-000386	C502	C-CER,CHIP
2203-000386	C503	C-CER,CHIP
2203-000386	C608	C-CER,CHIP
2203-000386	C609	C-CER,CHIP
2203-000438	C306	C-CER,CHIP
2203-000627	C115	C-CER,CHIP
2203-000812	C110	C-CER,CHIP
2203-000812	C507	C-CER,CHIP
2203-000812	C508	C-CER,CHIP
2203-000940	C506	C-CER,CHIP
2203-000995	C509	C-CER,CHIP
2203-001124	C310	C-CER,CHIP
2203-001153	C101	C-CER,CHIP
2203-001153	C102	C-CER,CHIP
2203-001153	C426	C-CER,CHIP
2203-001383	C141	C-CER,CHIP
2203-002487	C103	C-CER,CHIP

Main Electrical Parts List

SEC CODE	Design LOC	Description
2203-002668	C106	C-CER,CHIP
2203-002668	C117	C-CER,CHIP
2203-002668	C118	C-CER,CHIP
2203-002677	C107	C-CER,CHIP
2203-005057	C142	C-CER,CHIP
2203-005281	C135	C-CER,CHIP
2203-005288	C136	C-CER,CHIP
2203-005444	C105	C-CER,CHIP
2203-005682	C119	C-CER,CHIP
2203-005682	C120	C-CER,CHIP
2203-005682	C122	C-CER,CHIP
2203-005682	C123	C-CER,CHIP
2203-005682	C419	C-CER,CHIP
2203-005729	C128	C-CER,CHIP
2203-005736	C121	C-CER,CHIP
2203-006048	C100	C-CER,CHIP
2203-006048	C108	C-CER,CHIP
2203-006048	C116	C-CER,CHIP
2203-006048	C127	C-CER,CHIP
2203-006048	C200	C-CER,CHIP
2203-006048	C202	C-CER,CHIP
2203-006048	C203	C-CER,CHIP
2203-006048	C205	C-CER,CHIP
2203-006048	C206	C-CER,CHIP
2203-006048	C207	C-CER,CHIP
2203-006048	C208	C-CER,CHIP
2203-006048	C209	C-CER,CHIP
2203-006048	C218	C-CER,CHIP
2203-006048	C300	C-CER,CHIP
2203-006048	C302	C-CER,CHIP
2203-006048	C303	C-CER,CHIP
2203-006048	C304	C-CER,CHIP
2203-006048	C308	C-CER,CHIP
2203-006048	C314	C-CER,CHIP
2203-006048	C322	C-CER,CHIP
2203-006048	C333	C-CER,CHIP
2203-006048	C405	C-CER,CHIP

SEC CODE	Design LOC	Description
2203-006048	C411	C-CER,CHIP
2203-006048	C424	C-CER,CHIP
2203-006048	C501	C-CER,CHIP
2203-006137	C504	C-CER,CHIP
2203-006194	C129	C-CER,CHIP
2203-006194	C134	C-CER,CHIP
2203-006194	C210	C-CER,CHIP
2203-006194	C319	C-CER,CHIP
2203-006194	C320	C-CER,CHIP
2203-006194	C321	C-CER,CHIP
2203-006194	C414	C-CER,CHIP
2203-006257	C318	C-CER,CHIP
2203-006260	C111	C-CER,CHIP
2203-006260	C214	C-CER,CHIP
2203-006260	C341	C-CER,CHIP
2203-006260	C342	C-CER,CHIP
2203-006324	C315	C-CER,CHIP
2203-006348	C307	C-CER,CHIP
2203-006399	C311	C-CER,CHIP
2203-006399	C317	C-CER,CHIP
2203-006399	C323	C-CER,CHIP
2203-006399	C326	C-CER,CHIP
2203-006399	C334	C-CER,CHIP
2203-006399	C336	C-CER,CHIP
2203-006399	C337	C-CER,CHIP
2203-006399	C338	C-CER,CHIP
2203-006399	C339	C-CER,CHIP
2203-006399	C400	C-CER,CHIP
2203-006399	C401	C-CER,CHIP
2203-006399	C408	C-CER,CHIP
2203-006399	C409	C-CER,CHIP
2203-006399	C415	C-CER,CHIP
2203-006399	C416	C-CER,CHIP
2203-006399	C420	C-CER,CHIP
2203-006399	C425	C-CER,CHIP
2203-006423	C332	C-CER,CHIP
2203-006562	C216	C-CER,CHIP

SEC CODE	Design LOC	Description
2203-006562	C313	C-CER,CHIP
2203-006562	C328	C-CER,CHIP
2203-006626	C219	C-CER,CHIP
2203-006824	C327	C-CER,CHIP
2203-006839	C112	C-CER,CHIP
2203-006839	C139	C-CER,CHIP
2203-006872	C109	C-CER,CHIP
2203-006872	C130	C-CER,CHIP
2203-006872	C131	C-CER,CHIP
2203-006872	C212	C-CER,CHIP
2203-006872	C309	C-CER,CHIP
2203-006872	C335	C-CER,CHIP
2203-006872	C340	C-CER,CHIP
2203-006872	C604	C-CER,CHIP
2203-006872	C605	C-CER,CHIP
2203-006979	C140	C-CER,CHIP
2203-007143	C402	C-CER,CHIP
2203-007143	C410	C-CER,CHIP
2203-007143	C417	C-CER,CHIP
2203-007143	C421	C-CER,CHIP
2203-007240	C316	C-CER,CHIP
2203-007279	C330	C-CER,CHIP
2404-001377	TA400	C-TA,CHIP
2404-001377	TA401	C-TA,CHIP
2404-001381	TA100	C-TA,CHIP
2404-001496	TA500	C-TA,CHIP
2404-001496	TA501	C-TA,CHIP
2703-001178	L108	INDUCTOR-SMD
2703-001938	L101	INDUCTOR-SMD
2703-002198	L114	INDUCTOR-SMD
2703-002198	L117	INDUCTOR-SMD
2703-002200	L105	INDUCTOR-SMD
2703-002200	L106	INDUCTOR-SMD
2703-002203	L110	INDUCTOR-SMD
2703-002204	L103	INDUCTOR-SMD
2703-002204	L104	INDUCTOR-SMD
2703-002268	L109	INDUCTOR-SMD

SEC CODE	Design LOC	Description
2703-002268	L112	INDUCTOR-SMD
2703-002268	L115	INDUCTOR-SMD
2703-002268	L116	INDUCTOR-SMD
2703-002367	L111	INDUCTOR-SMD
2703-002369	L107	INDUCTOR-SMD
2703-002495	L500	INDUCTOR-SMD
2703-002793	L122	INDUCTOR-SMD
2703-002795	L118	INDUCTOR-SMD
2703-002900	L121	INDUCTOR-SMD
2703-003297	L301	INDUCTOR-SMD
2801-004466	OSC300	CRYSTAL-SMD
2801-004683	OSC100	CRYSTAL-SMD
2901-001409	F600	FILTER-EMI SMD
2901-001409	F601	FILTER-EMI SMD
2901-001469	F602	FILTER-EMI/ESD
2901-001469	F603	FILTER-EMI/ESD
2904-001855	F101	FILTER-SAW
2904-001862	F100	FILTER-SAW
2909-001283	F102	FILTER-LC
3301-001342	L602	BEAD-SMD
3301-001756	L403	BEAD-SMD
3301-001756	L404	BEAD-SMD
3301-001789	L401	BEAD-SMD
3301-001789	L402	BEAD-SMD
3301-001812	L600	BEAD-SMD
3301-001812	L601	BEAD-SMD
3301-001879	L300	BEAD-SMD
3301-001885	L405	BEAD-SMD
3301-001885	L406	BEAD-SMD
3301-001885	L501	BEAD-SMD
3301-001885	L502	BEAD-SMD
3301-001912	L400	BEAD-SMD
3705-001503	RFS100	CONNECTOR-COAXIAL
3709-001344	CD500	CONNECTOR-CARD EDGE
3709-001447	SIM500	CONNECTOR-CARD EDGE
3710-002681	IFC500	SOCKET-INTERFACE
3711-006015	HDC600	HEADER-BOARD TO BOARD

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SEC CODE	Design LOC	Description
3711-006217	BTC500	HEADER-BATTERY
3711-006919	HDC601	HEADER-BOARD TO BOARD
4202-001463	ANT101	ANTENNA-CHIP
4302-001130	BAT300	BATTERY-LI(2ND)
GH70-03349A	SC500	IPR SHIELD-CAN CLIP
GH70-03349A	SC501	IPR SHIELD-CAN CLIP
GH70-03349A	SC502	IPR SHIELD-CAN CLIP
GH70-03349A	SC503	IPR SHIELD-CAN CLIP
GH70-03349A	SC504	IPR SHIELD-CAN CLIP
GH70-03349A	SC505	IPR SHIELD-CAN CLIP
GH70-03349A	SC506	IPR SHIELD-CAN CLIP
GH70-03349A	SC507	IPR SHIELD-CAN CLIP
GH70-03349A	SC508	IPR SHIELD-CAN CLIP

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