

## 6. MAIN Electrical Parts List

SEC CODE	Design LOC	Description
0403-001688	ZD300	DIODE-ZENER
0406-001286	ZD404	DIODE-TVS
0406-001286	ZD406	DIODE-TVS
0406-001288	ZD301	DIODE-TVS
0406-001288	ZD400	DIODE-TVS
0406-001288	ZD401	DIODE-TVS
0406-001288	ZD402	DIODE-TVS
0406-001288	ZD403	DIODE-TVS
0406-001288	ZD500	DIODE-TVS
0406-001288	ZD503	DIODE-TVS
0406-001288	ZD504	DIODE-TVS
0502-001322	Q300	TR-POWER
0505-001518	Q200	FET-SILICON
0801-003026	U301	IC
0801-003130	U200	IC
1001-001410	U400	IC
1108-000296	UME200	MEMORY
1201-002494	U302	IC
1201-002932	U504	IC
1201-002943	PAM100	IC
1203-004604	U501	IC
1203-004925	U401	IC
1203-005521	U502	IC
1203-005562	U300	IC
1205-003656	UCP200	IC
1205-003839	U102	IC
1404-001221	VR200	THERMISTOR
2007-000138	R208	R-CHIP
2007-000138	R305	R-CHIP
2007-000138	R412	R-CHIP
2007-000140	R107	R-CHIP
2007-000140	R111	R-CHIP
2007-000141	R404	R-CHIP
2007-000141	R406	R-CHIP
2007-000143	R207	R-CHIP
2007-000143	R413	R-CHIP

SEC CODE	Design LOC	Description
2007-000144	R209	R-CHIP
2007-000144	R210	R-CHIP
2007-000144	R211	R-CHIP
2007-000144	R212	R-CHIP
2007-000144	R310	R-CHIP
2007-000148	R313	R-CHIP
2007-000152	R215	R-CHIP
2007-000157	R308	R-CHIP
2007-000157	R309	R-CHIP
2007-000157	R311	R-CHIP
2007-000157	R312	R-CHIP
2007-000162	R102	R-CHIP
2007-000162	R104	R-CHIP
2007-000162	R220	R-CHIP
2007-000162	R306	R-CHIP
2007-000162	R317	R-CHIP
2007-000162	R401	R-CHIP
2007-000162	R405	R-CHIP
2007-000162	R408	R-CHIP
2007-000162	R411	R-CHIP
2007-000162	R416	R-CHIP
2007-000162	R500	R-CHIP
2007-000162	R501	R-CHIP
2007-000164	R314	R-CHIP
2007-000164	R315	R-CHIP
2007-000165	R307	R-CHIP
2007-000172	R407	R-CHIP
2007-001319	R203	R-CHIP
2007-001319	R204	R-CHIP
2007-001319	R217	R-CHIP
2007-001319	R222	R-CHIP
2007-001319	R417	R-CHIP
2007-001319	R418	R-CHIP
2007-001333	R213	R-CHIP
2007-001339	R214	R-CHIP
2007-002796	R409	R-CHIP

SEC CODE	Design LOC	Description
2007-002796	R410	R-CHIP
2007-003014	R206	R-CHIP
2007-003018	R105	R-CHIP
2007-003018	R106	R-CHIP
2007-007100	R304	R-CHIP
2007-007132	R113	R-CHIP
2007-007156	R414	R-CHIP
2007-007156	R415	R-CHIP
2007-007193	R200	R-CHIP
2007-007312	R216	R-CHIP
2007-007315	R219	R-CHIP
2007-007981	R201	R-CHIP
2007-007981	R202	R-CHIP
2007-008275	R301	R-CHIP
2007-008401	R205	R-CHIP
2007-010071	R302	R-CHIP
2203-000233	C118	C-CERAMIC,CHIP
2203-000233	C235	C-CERAMIC,CHIP
2203-000233	C342	C-CERAMIC,CHIP
2203-000254	C104	C-CERAMIC,CHIP
2203-000254	C222	C-CERAMIC,CHIP
2203-000254	C237	C-CERAMIC,CHIP
2203-000254	C309	C-CERAMIC,CHIP
2203-000254	C336	C-CERAMIC,CHIP
2203-000254	C435	C-CERAMIC,CHIP
2203-000278	C100	C-CERAMIC,CHIP
2203-000278	C103	C-CERAMIC,CHIP
2203-000311	C419	C-CERAMIC,CHIP
2203-000311	C429	C-CERAMIC,CHIP
2203-000386	C416	C-CERAMIC,CHIP
2203-000386	C417	C-CERAMIC,CHIP
2203-000386	C420	C-CERAMIC,CHIP
2203-000386	C423	C-CERAMIC,CHIP
2203-000386	C426	C-CERAMIC,CHIP
2203-000425	C219	C-CERAMIC,CHIP
2203-000438	C233	C-CERAMIC,CHIP

SEC CODE	Design LOC	Description
2203-000438	C424	C-CERAMIC,CHIP
2203-000489	C332	C-CERAMIC,CHIP
2203-000489	C343	C-CERAMIC,CHIP
2203-000550	C310	C-CERAMIC,CHIP
2203-000550	C311	C-CERAMIC,CHIP
2203-000654	C108	C-CERAMIC,CHIP
2203-000679	C129	C-CERAMIC,CHIP
2203-000812	C119	C-CERAMIC,CHIP
2203-000812	C130	C-CERAMIC,CHIP
2203-000812	C134	C-CERAMIC,CHIP
2203-000812	C135	C-CERAMIC,CHIP
2203-000812	C307	C-CERAMIC,CHIP
2203-000812	C401	C-CERAMIC,CHIP
2203-000812	C402	C-CERAMIC,CHIP
2203-000812	C430	C-CERAMIC,CHIP
2203-000854	C232	C-CERAMIC,CHIP
2203-000854	C236	C-CERAMIC,CHIP
2203-000995	C205	C-CERAMIC,CHIP
2203-000995	C216	C-CERAMIC,CHIP
2203-000995	C231	C-CERAMIC,CHIP
2203-001101	C223	C-CERAMIC,CHIP
2203-001153	C432	C-CERAMIC,CHIP
2203-001153	C433	C-CERAMIC,CHIP
2203-001221	C127	C-CERAMIC,CHIP
2203-005234	C112	C-CERAMIC,CHIP
2203-005281	C115	C-CERAMIC,CHIP
2203-005450	C124	C-CERAMIC,CHIP
2203-005482	C105	C-CERAMIC,CHIP
2203-005482	C107	C-CERAMIC,CHIP
2203-005482	C128	C-CERAMIC,CHIP
2203-005482	C313	C-CERAMIC,CHIP
2203-005482	C422	C-CERAMIC,CHIP
2203-005482	C425	C-CERAMIC,CHIP
2203-006048	C201	C-CERAMIC,CHIP
2203-006048	C208	C-CERAMIC,CHIP
2203-006048	C210	C-CERAMIC,CHIP

SEC CODE	Design LOC	Description
2203-006048	C211	C-CERAMIC,CHIP
2203-006048	C212	C-CERAMIC,CHIP
2203-006048	C213	C-CERAMIC,CHIP
2203-006048	C217	C-CERAMIC,CHIP
2203-006048	C218	C-CERAMIC,CHIP
2203-006048	C306	C-CERAMIC,CHIP
2203-006048	C418	C-CERAMIC,CHIP
2203-006048	C434	C-CERAMIC,CHIP
2203-006048	C436	C-CERAMIC,CHIP
2203-006048	C437	C-CERAMIC,CHIP
2203-006048	U506	C-CERAMIC,CHIP
2203-006257	C406	C-CERAMIC,CHIP
2203-006257	C407	C-CERAMIC,CHIP
2203-006260	C404	C-CERAMIC,CHIP
2203-006260	C405	C-CERAMIC,CHIP
2203-006348	C308	C-CERAMIC,CHIP
2203-006399	C101	C-CERAMIC,CHIP
2203-006399	C102	C-CERAMIC,CHIP
2203-006399	C126	C-CERAMIC,CHIP
2203-006399	C132	C-CERAMIC,CHIP
2203-006399	C133	C-CERAMIC,CHIP
2203-006399	C207	C-CERAMIC,CHIP
2203-006399	C229	C-CERAMIC,CHIP
2203-006399	C230	C-CERAMIC,CHIP
2203-006399	C304	C-CERAMIC,CHIP
2203-006399	C338	C-CERAMIC,CHIP
2203-006399	C340	C-CERAMIC,CHIP
2203-006399	C341	C-CERAMIC,CHIP
2203-006399	C514	C-CERAMIC,CHIP
2203-006399	C515	C-CERAMIC,CHIP
2203-006399	C521	C-CERAMIC,CHIP
2203-006562	C209	C-CERAMIC,CHIP
2203-006562	C319	C-CERAMIC,CHIP
2203-006562	C328	C-CERAMIC,CHIP
2203-006562	C333	C-CERAMIC,CHIP
2203-006562	C400	C-CERAMIC,CHIP

SEC CODE	Design LOC	Description
2203-006562	C410	C-CERAMIC,CHIP
2203-006562	C415	C-CERAMIC,CHIP
2203-006562	C502	C-CERAMIC,CHIP
2203-006562	C503	C-CERAMIC,CHIP
2203-006562	C504	C-CERAMIC,CHIP
2203-006562	C505	C-CERAMIC,CHIP
2203-006562	C507	C-CERAMIC,CHIP
2203-006562	C508	C-CERAMIC,CHIP
2203-006562	C524	C-CERAMIC,CHIP
2203-006562	C525	C-CERAMIC,CHIP
2203-006681	C214	C-CERAMIC,CHIP
2203-006681	C215	C-CERAMIC,CHIP
2203-006681	C225	C-CERAMIC,CHIP
2203-006681	C227	C-CERAMIC,CHIP
2203-006681	C431	C-CERAMIC,CHIP
2203-006824	C326	C-CERAMIC,CHIP
2203-006824	C330	C-CERAMIC,CHIP
2203-006825	C327	C-CERAMIC,CHIP
2203-006825	C329	C-CERAMIC,CHIP
2203-006841	C202	C-CERAMIC,CHIP
2203-006841	C438	C-CERAMIC,CHIP
2203-006841	C439	C-CERAMIC,CHIP
2203-006872	C106	C-CERAMIC,CHIP
2203-006872	C125	C-CERAMIC,CHIP
2203-006872	C203	C-CERAMIC,CHIP
2203-006872	C204	C-CERAMIC,CHIP
2203-006872	C206	C-CERAMIC,CHIP
2203-006872	C220	C-CERAMIC,CHIP
2203-006872	C221	C-CERAMIC,CHIP
2203-006872	C224	C-CERAMIC,CHIP
2203-006872	C302	C-CERAMIC,CHIP
2203-006872	C303	C-CERAMIC,CHIP
2203-006872	C314	C-CERAMIC,CHIP
2203-006872	C315	C-CERAMIC,CHIP
2203-006872	C316	C-CERAMIC,CHIP
2203-006872	C317	C-CERAMIC,CHIP

SEC CODE	Design LOC	Description
2203-006872	C318	C-CERAMIC,CHIP
2203-006872	C320	C-CERAMIC,CHIP
2203-006872	C321	C-CERAMIC,CHIP
2203-006872	C322	C-CERAMIC,CHIP
2203-006872	C323	C-CERAMIC,CHIP
2203-006872	C324	C-CERAMIC,CHIP
2203-007271	C403	C-CERAMIC,CHIP
2203-007271	C428	C-CERAMIC,CHIP
2203-007271	C506	C-CERAMIC,CHIP
2404-001339	C312	C-TA,CHIP
2404-001381	TA301	C-TA,CHIP
2404-001381	TA400	C-TA,CHIP
2404-001414	TA401	C-TA,CHIP
2404-001430	TA300	C-TA,CHIP
2404-001496	TA100	C-TA,CHIP
2703-001726	L114	INDUCTOR-SMD
2703-001726	L115	INDUCTOR-SMD
2703-002199	L108	INDUCTOR-SMD
2703-002199	L111	INDUCTOR-SMD
2703-002203	L104	INDUCTOR-SMD
2703-002203	L105	INDUCTOR-SMD
2703-002208	L102	INDUCTOR-SMD
2703-002208	L106	INDUCTOR-SMD
2703-002208	L107	INDUCTOR-SMD
2703-002208	L112	INDUCTOR-SMD
2703-002208	L122	INDUCTOR-SMD
2703-002281	L113	INDUCTOR-SMD
2703-002281	L116	INDUCTOR-SMD
2703-002281	L117,	INDUCTOR-SMD
2703-002281	L120	INDUCTOR-SMD
2703-002308	L109	INDUCTOR-SMD
2703-002313	L402	INDUCTOR-SMD
2703-002313	L403	INDUCTOR-SMD
2703-002314	L103	INDUCTOR-SMD
2703-002314	L118	INDUCTOR-SMD
2703-002314	L119	INDUCTOR-SMD

SEC CODE	Design LOC	Description
2703-002369	L110	INDUCTOR-SMD
2703-003476	L412	INDUCTOR-SMD
2703-003476	L413	INDUCTOR-SMD
2703-003476	L414	INDUCTOR-SMD
2703-003545	L300	INDUCTOR-SMD
2703-003545	L301	INDUCTOR-SMD
2801-004373	OSC300	CRYSTAL-UNIT
2801-004815	OSC200	CRYSTAL-UNIT
2901-001435	F500	FILTER-EMI SMD
2901-001435	F501	FILTER-EMI SMD
2901-001435	F502	FILTER-EMI SMD
2901-001544	F400	FILTER-EMI SMD
2904-001912	F101	FILTER-SAW
2904-001913	F102	FILTER-SAW
2909-001312	F100	FILTER-DUPLEXER
3003-001138	MIC400	MIC-CONDENSOR
3003-001138	MIC401	MIC-CONDENSOR
3301-001659	L100	CORE-FERRITE BEAD
3301-001659	L101	CORE-FERRITE BEAD
3301-001659	L121	CORE-FERRITE BEAD
3301-001659	L200	CORE-FERRITE BEAD
3301-001659	L201	CORE-FERRITE BEAD
3301-001885	L405	CORE-FERRITE BEAD
3301-001885	L406	CORE-FERRITE BEAD
3301-001885	L407	CORE-FERRITE BEAD
3301-001885	L408	CORE-FERRITE BEAD
3301-001885	L409	CORE-FERRITE BEAD
3301-001885	L411	CORE-FERRITE BEAD
3301-001970	L501	CORE-FERRITE BEAD
3301-001970	L502	CORE-FERRITE BEAD
3705-001503	RFS100	CONNECTOR-COAXIAL
3708-002015	SLC400	CONNECTOR-FPC/FFC/PIC
3709-001488	SIM300	CONNECTOR-CARD EDGE
3709-001580	CD300	CONNECTOR-CARD EDGE
3710-002534	IFC400	CONNECTOR-SOCKET
3711-006105	HEA505	CONNECTOR-HEADER



SEC CODE	Design LOC	Description
3711-006405	HEA504	CONNECTOR-HEADER
3711-006808	BTC300	CONNECTOR-HEADER
4202-001463	ANT102	ANTENNA-CHIP
4302-001180	BAT300	BATTERY
GH70-03276A	SC100	ICT SHIELD-CAN CLIP
GH70-03276A	SC101	ICT SHIELD-CAN CLIP
GH70-03276A	SC103	ICT SHIELD-CAN CLIP
GH70-03276A	SC104	ICT SHIELD-CAN CLIP
GH71-08426A	ANT100	NPR-CONTACT ANT;HJ-ICT-02
GH71-08426A	ANT101	NPR-CONTACT ANT;HJ-ICT-02
GH80-03320A	R103	SOLDER-CREAM/SMT KOREA(FREE)
GH80-03320A	R316	SOLDER-CREAM/SMT KOREA(FREE)
GH80-03320A	R318	SOLDER-CREAM/SMT KOREA(FREE)
GH80-03320A	R419	SOLDER-CREAM/SMT KOREA(FREE)

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