

6. MAIN Electrical Parts List

6-1. Main

SEC CODE	Design LOC	Description
0401-000164	D300	DIODE-SWITCHING
0403-001749	ZD501	DIODE-ZENER
0406-001286	ZD402	DIODE-TVS
0406-001286	ZD502	DIODE-TVS
0406-001288	ZD400	DIODE-TVS
0406-001288	ZD401	DIODE-TVS
0406-001288	ZD500	DIODE-TVS
0406-001288	ZD504	DIODE-TVS
0406-001288	ZD505	DIODE-TVS
0406-001288	ZD507	DIODE-TVS
0406-001288	ZD508	DIODE-TVS
0406-001293	C515	DIODE-TVS
0406-001306	ZD503	DIODE-TVS
0505-002268	U501	FET-SILICON
0601-002268	LED400	LED
0601-002268	LED401	LED
1001-001546	U400	IC
1001-001546	U401	IC
1001-001546	U402	IC
1001-001546	U500	IC
1001-001581	U100	IC
1001-001581	U200	IC
1001-001581	U201	IC
1009-001037	U301	IC
1106-001588	UME400	IC-SRAM
1108-000256	UME300	MEMORY
1201-002742	PAM100	IC
1201-002742	PAM600	IC
1203-005235	U800	IC
1203-005512	U303	IC
1203-005728	U300	IC
1204-003020	U102	IC
1205-003082	UCP700	IC
1205-003283	U600	IC
1205-003419	U103	IC

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SEC CODE	Design LOC	Description
1205-003636	U101	IC
1205-003653	UCP200	IC
1404-001221	V200	THERMISTOR
2007-000138	R100	R-CHIP
2007-000138	R200	R-CHIP
2007-000138	R205	R-CHIP
2007-000138	R413	R-CHIP
2007-000138	R415	R-CHIP
2007-000138	R417	R-CHIP
2007-000138	R502	R-CHIP
2007-000140	R224	R-CHIP
2007-000140	R307	R-CHIP
2007-000140	R406	R-CHIP
2007-000140	R423	R-CHIP
2007-000140	R603	R-CHIP
2007-000140	R704	R-CHIP
2007-000141	R312	R-CHIP
2007-000141	R801	R-CHIP
2007-000143	R322	R-CHIP
2007-000143	R420	R-CHIP
2007-000143	R421	R-CHIP
2007-000143	R605	R-CHIP
2007-000148	R107	R-CHIP
2007-000148	R210	R-CHIP
2007-000148	R218	R-CHIP
2007-000148	R223	R-CHIP
2007-000148	R402	R-CHIP
2007-000148	R403	R-CHIP
2007-000148	R504	R-CHIP
2007-000148	R604	R-CHIP
2007-000148	R700	R-CHIP
2007-000148	R702	R-CHIP
2007-000149	R217	R-CHIP
2007-000152	R506	R-CHIP
2007-000159	R318	R-CHIP

SEC CODE	Design LOC	Description
2007-000159	R319	R-CHIP
2007-000159	R320	R-CHIP
2007-000159	R321	R-CHIP
2007-000164	R113	R-CHIP
2007-000170	R509	R-CHIP
2007-000170	R510	R-CHIP
2007-000174	R418	R-CHIP
2007-000174	R419	R-CHIP
2007-000758	R703	R-CHIP
2007-001292	R310	R-CHIP
2007-001292	R311	R-CHIP
2007-001319	R211	R-CHIP
2007-001319	R212	R-CHIP
2007-001319	R400	R-CHIP
2007-001319	R401	R-CHIP
2007-001319	R404	R-CHIP
2007-001319	R424	R-CHIP
2007-001319	R706	R-CHIP
2007-001319	R707	R-CHIP
2007-001333	R219	R-CHIP
2007-001333	R503	R-CHIP
2007-001333	R701	R-CHIP
2007-007193	R511	R-CHIP
2007-007193	R512	R-CHIP
2007-007573	R303	R-CHIP
2007-007589	R221	R-CHIP
2007-007875	R315	R-CHIP
2007-007981	R314	R-CHIP
2007-008354	R222	R-CHIP
2007-008354	R304	R-CHIP
2203-000233	C101	C-CERAMIC,CHIP

SEC CODE	Design LOC	Description
2203-000233	C145	C-CERAMIC,CHIP
2203-000233	C621	C-CERAMIC,CHIP
2203-000254	C120	C-CERAMIC,CHIP
2203-000254	C121	C-CERAMIC,CHIP
2203-000254	C207	C-CERAMIC,CHIP
2203-000254	C613	C-CERAMIC,CHIP
2203-000254	C614	C-CERAMIC,CHIP
2203-000254	C702	C-CERAMIC,CHIP
2203-000254	C708	C-CERAMIC,CHIP
2203-000278	C125	C-CERAMIC,CHIP
2203-000278	C131	C-CERAMIC,CHIP
2203-000278	C142	C-CERAMIC,CHIP
2203-000278	C407	C-CERAMIC,CHIP
2203-000278	C409	C-CERAMIC,CHIP
2203-000278	C619	C-CERAMIC,CHIP
2203-000311	C339	C-CERAMIC,CHIP
2203-000311	C503	C-CERAMIC,CHIP
2203-000386	C340	C-CERAMIC,CHIP
2203-000386	C341	C-CERAMIC,CHIP
2203-000425	C501	C-CERAMIC,CHIP
2203-000425	C508	C-CERAMIC,CHIP
2203-000425	C716	C-CERAMIC,CHIP
2203-000438	C133	C-CERAMIC,CHIP
2203-000438	C134	C-CERAMIC,CHIP
2203-000438	C205	C-CERAMIC,CHIP
2203-000438	C628	C-CERAMIC,CHIP
2203-000466	C103	C-CERAMIC,CHIP
2203-000466	C615	C-CERAMIC,CHIP
2203-000466	C618	C-CERAMIC,CHIP
2203-000585	C137	C-CERAMIC,CHIP

SEC CODE	Design LOC	Description
2203-000627	C331	C-CERAMIC,CHIP
2203-000627	C334	C-CERAMIC,CHIP
2203-000679	C400	C-CERAMIC,CHIP
2203-000679	C405	C-CERAMIC,CHIP
2203-000679	C411	C-CERAMIC,CHIP
2203-000812	C126	C-CERAMIC,CHIP
2203-000812	C214	C-CERAMIC,CHIP
2203-000812	C305	C-CERAMIC,CHIP
2203-000812	C306	C-CERAMIC,CHIP
2203-000812	C620	C-CERAMIC,CHIP
2203-000812	C622	C-CERAMIC,CHIP
2203-000812	C807	C-CERAMIC,CHIP
2203-000854	C216	C-CERAMIC,CHIP
2203-000995	C504	C-CERAMIC,CHIP
2203-000995	C624	C-CERAMIC,CHIP
2203-001153	C604	C-CERAMIC,CHIP
2203-001239	C510	C-CERAMIC,CHIP
2203-001239	C511	C-CERAMIC,CHIP
2203-001385	C110	C-CERAMIC,CHIP
2203-001385	C111	C-CERAMIC,CHIP
2203-001385	C608	C-CERAMIC,CHIP
2203-001385	C609	C-CERAMIC,CHIP
2203-002677	C148	C-CERAMIC,CHIP
2203-002709	C815	C-CERAMIC,CHIP
2203-005050	C106	C-CERAMIC,CHIP
2203-005050	C109	C-CERAMIC,CHIP
2203-005050	C610	C-CERAMIC,CHIP
2203-005050	C612	C-CERAMIC,CHIP
2203-005053	L600	C-CERAMIC,CHIP
2203-005055	C206	C-CERAMIC,CHIP
2203-005055	C209	C-CERAMIC,CHIP

SEC CODE	Design LOC	Description
2203-005055	C211	C-CERAMIC,CHIP
2203-005234	C102	C-CERAMIC,CHIP
2203-005234	C105	C-CERAMIC,CHIP
2203-005234	C118	C-CERAMIC,CHIP
2203-005234	C122	C-CERAMIC,CHIP
2203-005234	C149	C-CERAMIC,CHIP
2203-005234	C602	C-CERAMIC,CHIP
2203-005234	C607	C-CERAMIC,CHIP
2203-005482	C130	C-CERAMIC,CHIP
2203-005482	C135	C-CERAMIC,CHIP
2203-005482	C356	C-CERAMIC,CHIP
2203-005482	C403	C-CERAMIC,CHIP
2203-005482	C406	C-CERAMIC,CHIP
2203-005482	C408	C-CERAMIC,CHIP
2203-005482	C412	C-CERAMIC,CHIP
2203-005482	C421	C-CERAMIC,CHIP
2203-005482	C700	C-CERAMIC,CHIP
2203-005482	C703	C-CERAMIC,CHIP
2203-005482	C704	C-CERAMIC,CHIP
2203-005482	C705	C-CERAMIC,CHIP
2203-005482	C706	C-CERAMIC,CHIP
2203-005482	C707	C-CERAMIC,CHIP
2203-005482	C710	C-CERAMIC,CHIP
2203-005482	C712	C-CERAMIC,CHIP
2203-005482	C714	C-CERAMIC,CHIP
2203-005482	C808	C-CERAMIC,CHIP
2203-005483	C218	C-CERAMIC,CHIP
2203-005483	C715	C-CERAMIC,CHIP
2203-005552	C141	C-CERAMIC,CHIP
2203-006048	C129	C-CERAMIC,CHIP

SEC CODE	Design LOC	Description
2203-006048	C201	C-CERAMIC,CHIP
2203-006048	C202	C-CERAMIC,CHIP
2203-006048	C203	C-CERAMIC,CHIP
2203-006048	C208	C-CERAMIC,CHIP
2203-006048	C210	C-CERAMIC,CHIP
2203-006048	C212	C-CERAMIC,CHIP
2203-006048	C308	C-CERAMIC,CHIP
2203-006048	C327	C-CERAMIC,CHIP
2203-006048	C332	C-CERAMIC,CHIP
2203-006048	C347	C-CERAMIC,CHIP
2203-006048	C349	C-CERAMIC,CHIP
2203-006048	C419	C-CERAMIC,CHIP
2203-006048	C420	C-CERAMIC,CHIP
2203-006048	C422	C-CERAMIC,CHIP
2203-006048	C505	C-CERAMIC,CHIP
2203-006048	C506	C-CERAMIC,CHIP
2203-006048	C509	C-CERAMIC,CHIP
2203-006048	C623	C-CERAMIC,CHIP
2203-006048	C625	C-CERAMIC,CHIP
2203-006048	C626	C-CERAMIC,CHIP
2203-006048	C627	C-CERAMIC,CHIP
2203-006208	C802	C-CERAMIC,CHIP
2203-006208	C805	C-CERAMIC,CHIP
2203-006208	C811	C-CERAMIC,CHIP
2203-006257	C124	C-CERAMIC,CHIP
2203-006257	C127	C-CERAMIC,CHIP
2203-006257	C800	C-CERAMIC,CHIP
2203-006257	C801	C-CERAMIC,CHIP
2203-006257	C804	C-CERAMIC,CHIP
2203-006257	C810	C-CERAMIC,CHIP

SEC CODE	Design LOC	Description
2203-006257	C812	C-CERAMIC,CHIP
2203-006257	C814	C-CERAMIC,CHIP
2203-006260	C100	C-CERAMIC,CHIP
2203-006260	C322	C-CERAMIC,CHIP
2203-006260	C323	C-CERAMIC,CHIP
2203-006260	C324	C-CERAMIC,CHIP
2203-006260	C325	C-CERAMIC,CHIP
2203-006260	C330	C-CERAMIC,CHIP
2203-006324	C301	C-CERAMIC,CHIP
2203-006324	C813	C-CERAMIC,CHIP
2203-006348	C342	C-CERAMIC,CHIP
2203-006361	C147	C-CERAMIC,CHIP
2203-006361	C629	C-CERAMIC,CHIP
2203-006399	C204	C-CERAMIC,CHIP
2203-006399	C213	C-CERAMIC,CHIP
2203-006399	C303	C-CERAMIC,CHIP
2203-006399	C304	C-CERAMIC,CHIP
2203-006399	C307	C-CERAMIC,CHIP
2203-006399	C309	C-CERAMIC,CHIP
2203-006399	C309	C-CERAMIC,CHIP
2203-006399	C311	C-CERAMIC,CHIP
2203-006399	C313	C-CERAMIC,CHIP
2203-006399	C314	C-CERAMIC,CHIP
2203-006399	C315	C-CERAMIC,CHIP
2203-006399	C317	C-CERAMIC,CHIP
2203-006399	C321	C-CERAMIC,CHIP
2203-006399	C328	C-CERAMIC,CHIP
2203-006399	C353	C-CERAMIC,CHIP
2203-006399	C355	C-CERAMIC,CHIP
2203-006399	C423	C-CERAMIC,CHIP

SEC CODE	Design LOC	Description
2203-006399	C514	C-CERAMIC,CHIP
2203-006399	C711	C-CERAMIC,CHIP
2203-006562	C200	C-CERAMIC,CHIP
2203-006562	C217	C-CERAMIC,CHIP
2203-006562	C300	C-CERAMIC,CHIP
2203-006562	C310	C-CERAMIC,CHIP
2203-006562	C316	C-CERAMIC,CHIP
2203-006562	C319	C-CERAMIC,CHIP
2203-006562	C326	C-CERAMIC,CHIP
2203-006562	C333	C-CERAMIC,CHIP
2203-006562	C344	C-CERAMIC,CHIP
2203-006562	C351	C-CERAMIC,CHIP
2203-006562	C513	C-CERAMIC,CHIP
2203-006824	C337	C-CERAMIC,CHIP
2203-006824	C338	C-CERAMIC,CHIP
2203-006824	C348	C-CERAMIC,CHIP
2203-006838	C132	C-CERAMIC,CHIP
2203-006838	C136	C-CERAMIC,CHIP
2203-006838	C138	C-CERAMIC,CHIP
2203-006838	C144	C-CERAMIC,CHIP
2203-006842	C146	C-CERAMIC,CHIP
2203-006890	C329	C-CERAMIC,CHIP
2203-006890	C343	C-CERAMIC,CHIP
2203-006890	C803	C-CERAMIC,CHIP
2203-006901	C512	C-CERAMIC,CHIP
2203-007195	C335	C-CERAMIC,CHIP
2203-007195	C354	C-CERAMIC,CHIP
2203-007240	C817	C-CERAMIC,CHIP
2203-007279	C215	C-CERAMIC,CHIP
2203-007279	C516	C-CERAMIC,CHIP

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SEC CODE	Design LOC	Description
2203-007279	C809	C-CERAMIC,CHIP
2203-007279	C816	C-CERAMIC,CHIP
2404-001377	TA400	C-TA,CHIP
2404-001377	TA401	C-TA,CHIP
2409-001172	BAT300	CAPACITOR
2703-002170	L605	INDUCTOR-SMD
2703-002176	L606	INDUCTOR-SMD
2703-002204	L106	INDUCTOR-SMD
2703-002205	L105	INDUCTOR-SMD
2703-002208	C603	INDUCTOR-SMD
2703-002268	C601	INDUCTOR-SMD
2703-002281	L108	INDUCTOR-SMD
2703-002314	L100	INDUCTOR-SMD
2703-002314	L601	INDUCTOR-SMD
2703-002367	L101	INDUCTOR-SMD
2703-002558	L102	INDUCTOR-SMD
2703-002558	L602	INDUCTOR-SMD
2703-002558	L603	INDUCTOR-SMD
2703-002608	L107	INDUCTOR-SMD
2703-002608	L604	INDUCTOR-SMD
2703-003121	L500	INDUCTOR-SMD
2703-003260	L301	INDUCTOR-SMD
2703-003297	L800	INDUCTOR-SMD
2801-004373	OSC300	CRYSTAL-UNIT
2801-004787	OSC100	CRYSTAL-UNIT
2801-004787	OSC600	CRYSTAL-UNIT
2901-001408	F500	FILTER-EMI
2901-001423	F501	FILTER-EMI
2901-001423	F502	FILTER-EMI
2901-001423	F503	FILTER-EMI

SEC CODE	Design LOC	Description
2901-001423	F504	FILTER-EMI
2901-001423	F505	FILTER-EMI
2909-001312	F101	FILTER-DUPLEXER
2911-000084	F600	FILTER
2911-000121	F100	FILTER
3301-001438	L400	CORE-FERRITE
3301-001438	L402	CORE-FERRITE
3301-001438	L503	CORE-FERRITE
3301-001438	L504	CORE-FERRITE
3301-001534	L300	CORE-FERRITE
3301-001659	L110	CORE-FERRITE
3301-001812	L302	CORE-FERRITE
3301-001885	L501,L502	CORE-FERRITE
3404-001303	TAC500	SWITCH-TACT
3404-001303	TAC501	SWITCH-TACT
3404-001303	TAC502	SWITCH-TACT
3404-001303	TAC503	SWITCH-TACT
3705-001503	RFS100	CONNECTOR-COAXIAL
3705-001503	RFS600	CONNECTOR-COAXIAL
3709-001394	CD300	CONNECTOR-CARD
3709-001447	SIM200	CONNECTOR-CARD
3709-001447	SIM800	CONNECTOR-CARD
3710-002683	IFC500	CONNECTOR-SOCKET
3711-006010	HDC500	CONNECTOR-HEADER
3711-006228	BTC500	CONNECTOR-HEADER
4202-001463	ANT102	ODBTP3015
GH70-03349A	SC801	ONBOARD-CLIP-6
GH70-03349A	SC802	ONBOARD-CLIP-6
GH70-03349A	SC803	ONBOARD-CLIP-6
GH70-03349A	SC808	ONBOARD-CLIP-6

SEC CODE	Design LOC	Description
GH70-03349A	SC811	ONBOARD-CLIP-6
GH70-03349A	SC812	ONBOARD-CLIP-6
GH70-03349A	SC813	ONBOARD-CLIP-6
GH71-08426A	ANT100	NPR-CONTACT
GH71-08426A	ANT101	NPR-CONTACT
GH71-08426A	ANT601	NPR-CONTACT

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