5. MAIN Electrical Parts List

Part Code	Design Loc	Description
0406-001505	ZD5001	DIODE-TVS
0406-001514	ZD5007	DIODE-TVS
0406-001592	ZD5020	DIODE-TVS
0406-001623	ZD5000,ZD5016	DIODE-TVS
0406-001625	ZD5019	DIODE-TVS
0406-001642	ZD5012,ZD5013,ZD5014	DIODE-TVS
0406-001695	ZD5015	DIODE-TVS
0406-001708	ZD5003	DIODE-TVS
0406-001709	D5000,D5001,ZD5004	DIODE-TVS
0406-001709	ZD5005,ZD5006	DIODE-TVS
0406-001728	D4000	DIODE-TVS
0406-001730	D4001	DIODE-TVS
0601-003582	LED400	DIODE-LED
1001-001870	U2005	IC-RF SWITCH
1001-001912	U1000	IC-RF SWITCH
1001-001971	U1002	IC-IF/RF AMP
1201-003786	U2000	IC-GPS AMP
1201-003812	PAM1001	IC-IF/RF AMP
1201-003915	PAM1000	IC-IF/RF AMP
1203-008149	U600	IC-LCD BLIC
1203-008416	U4000	IC-POWER AMP
1203-008722	U4001	IC-CHARGER
1205-005175	U4003	IC-MUIC
1205-005296	U2001	IC-BT/WIFI
1205-005310	U2002	IC-GPS
1205-005315	U4002	IC-Load Switch
1205-005495	U2009	IC-TRANSCEIVER
1205-005498	U3000	IC-MODEM
1209-002151	U602	IC- ACCELEROMETER SENSOR
1108-000612	UME3000	IC-eMMC MEMORY
1404-001694	TH4000,TH4001	THERMISTOR-NTC
1405-001183	ZD5008,ZD5010	VARISTOR
2007-000169	R4030	R-CHIP
2007-003025	R608	R-CHIP
2007-007107	R4023	R-CHIP
2007-007190	R4005,R4006	R-CHIP
2007-007318	R4021,R5012	R-CHIP
2007-007741	R3006,R3027	R-CHIP
2007-007741	R3034,R3035,R5008	R-CHIP

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2007-007741	R5010,R5015,R5016	R-CHIP
2007-007861	R4000,R4001	R-CHIP
2007-008047	R1002,R1003	R-CHIP
2007-008294	R618	R-CHIP
2007-008420	R1000	R-CHIP
2007-008531	R3037,R4012,R4026	R-CHIP
2007-008587	R4017,R4018,R5004	R-CHIP
2007-008648	R4009	R-CHIP
2007-009157	R5027,R609	R-CHIP
2007-009158	R4002,R4003	R-CHIP
2007-009212	R4010,R4011,R4013	R-CHIP
2007-009212	R4014,R4016,R4025	R-CHIP
2007-009212	R5001,R5011,R5022	R-CHIP
2007-009212	R607	R-CHIP
2007-009315	R4027,R4029	R-CHIP
2007-009352	R614,R615	R-CHIP
2007-009402	R1004	R-CHIP
2007-009408	R4007,R4008,R603	R-CHIP
2007-009766	R4004	R-CHIP
2007-009801	R4019	R-CHIP
2007-009805	R1001	R-CHIP
2007-009920	R3019,R3030	R-CHIP
2007-009924	R4032	R-CHIP
2007-009969	R5023	R-CHIP
2007-010233	R3015,R3017,R3018	R-CHIP
2007-010848	R4022	R-CHIP
2007-011043	R3024	R-CHIP
2203-000233	C2055	C-CER,CHIP
2203-000425	C605	C-CER,CHIP
2203-000679	C2004	C-CER,CHIP
2203-000854	C4075,C4083,C607	C-CER,CHIP
2203-001072	C4088	C-CER,CHIP
2203-001153	C4076,C4082	C-CER,CHIP
2203-001383	C1007	C-CER,CHIP
2203-005249	C604	C-CER,CHIP
2203-005682	C1004,C1010,C1048	C-CER,CHIP
2203-005682	C1083,C2015,C2016	C-CER,CHIP
2203-005682	C2091,C2097,C5010	C-CER,CHIP
2203-005682	C5024,C5031,C5037	C-CER,CHIP
2203-005682	C5038	C-CER,CHIP

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2203-005717	C2001,C2025,C2027	C-CER,CHIP
2203-005725	C1005,C1088,C2031	C-CER,CHIP
2203-005725	C2090,L1000	C-CER,CHIP
2203-005729	C5021	C-CER,CHIP
2203-005731	C5028	C-CER,CHIP
2203-005732	C4074,C5022,C5026	C-CER,CHIP
2203-005736	C1020,C1039,C1040	C-CER,CHIP
2203-005736	C1084,C2005,C2006	C-CER,CHIP
2203-005736	C2007,C2008,C2014	C-CER,CHIP
2203-005736	C2038,C2042,C2051	C-CER,CHIP
2203-005736	C2069,C2088,C2099	C-CER,CHIP
2203-005736	C2100,C2101,C4089	C-CER,CHIP
2203-005736	L1024	C-CER,CHIP
2203-005742	C1087	C-CER,CHIP
2203-005777	C1046,C1080,C1085	C-CER,CHIP
2203-005789	C1006,C1047	C-CER,CHIP
2203-005792	C1030,C1037,C1058	C-CER,CHIP
2203-006048	C1026,C4050,C612	C-CER,CHIP
2203-006121	C1027	C-CER,CHIP
2203-006123	C1041	C-CER,CHIP
2203-006137	C4048	C-CER,CHIP
2203-006187	C1031,C1035,C2053	C-CER,CHIP
2203-006187	C2074	C-CER,CHIP
2203-006194	C3010	C-CER,CHIP
2203-006305	C2035,C2043,C2057	C-CER,CHIP
2203-006305	C2060,C2078,C4000	C-CER,CHIP
2203-006305	C4009	C-CER,CHIP
2203-006379	C4067,C4068	C-CER,CHIP
2203-006399	C1014,C1015,C2021	C-CER,CHIP
2203-006399	C2022,C2023,C3018	C-CER,CHIP
2203-006399	C3021,C3026,C3027	C-CER,CHIP
2203-006399	C3039,C3053,C4008	C-CER,CHIP
2203-006399	C4015,C4017,C4021	C-CER,CHIP
2203-006399	C4041,C4042,C5016	C-CER,CHIP
2203-006399	C610,C625	C-CER,CHIP
2203-006400	C1019,C1081,C2002	C-CER,CHIP
2203-006400	C2011,C2085,C2092	C-CER,CHIP
2203-006410	C1051	C-CER,CHIP
2203-006423	C1032,C1034,C1072	C-CER,CHIP
2203-006423	C1075,C1077,C2058	C-CER,CHIP

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2203-006423	C2059,C2061,C2079	C-CER,CHIP
2203-006423	C3000,C3001,C3003	C-CER,CHIP
2203-006423	C3004,C3006,C3009	C-CER,CHIP
2203-006423	C3014,C3016,C3017	C-CER,CHIP
2203-006423	C3023,C3031,C3032	C-CER,CHIP
2203-006423	C3033,C3034,C3035	C-CER,CHIP
2203-006423	C3036,C3037,C3040	C-CER,CHIP
2203-006423	C3041,C3042,C3043	C-CER,CHIP
2203-006423	C3046,C3049,C3051	C-CER,CHIP
2203-006423	C3058,C3062,C4011	C-CER,CHIP
2203-006423	C4080,C5000,C5027	C-CER,CHIP
2203-006423	C5029,C621,C622	C-CER,CHIP
2203-006556	C1024,C2032	C-CER,CHIP
2203-006562	C1078,C4047,C4069	C-CER,CHIP
2203-006562	C4073	C-CER,CHIP
2203-006611	C2064	C-CER,CHIP
2203-006665	C1044,C2070	C-CER,CHIP
2203-006668	C4053	C-CER,CHIP
2203-006707	C2104	C-CER,CHIP
2203-006815	C1079,C5005,C5007	C-CER,CHIP
2203-006839	C4025,C4026,C4030	C-CER,CHIP
2203-006839	C5009,C5020,C603	C-CER,CHIP
2203-006846	C2077	C-CER,CHIP
2203-006872	C2024,C2028,C3022	C-CER,CHIP
2203-006872	C3038,C4001,C4002	C-CER,CHIP
2203-006872	C4006,C4014,C4016	C-CER,CHIP
2203-006872	C4019,C4020,C4022	C-CER,CHIP
2203-006872	C4029,C4040,C609	C-CER,CHIP
2203-006872	C615,C618,C624	C-CER,CHIP
2203-006890	C2040,C3011,C3015	C-CER,CHIP
2203-006890	C4036,C4061,C4063	C-CER,CHIP
2203-006890	C4066,C4085	C-CER,CHIP
2203-006979	C2037,C3057,C5006	C-CER,CHIP
2203-007240	C3007,C4060,C4062	C-CER,CHIP
2203-007240	C4064,C4065	C-CER,CHIP
2203-007270	C4054	C-CER,CHIP
2203-007271	C2026,C2036,C2089	C-CER,CHIP
2203-007271	C3005,C3012,C4023	C-CER,CHIP
2203-007271	C4043,C4059,C4071	C-CER,CHIP
2203-007271	C4078,C4079	C-CER,CHIP

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2203-007317	C2041,C2056,C3028	C-CER,CHIP
2203-007317	C3029,C3050,C3052	C-CER,CHIP
2203-007317	C4003,C4005,C4007	C-CER,CHIP
2203-007317	C4049,C4052,C5023	C-CER,CHIP
2203-007317	C617	C-CER,CHIP
2203-007369	C2033	C-CER,CHIP
2203-007393	C1017,C4024,C4027	C-CER,CHIP
2203-007393	C4031,C4032,C4033	C-CER,CHIP
2203-007393	C4034,C4035,C4037	C-CER,CHIP
2203-007393	C4038,C4077	C-CER,CHIP
2203-007449	C1000,C1001,C1028	C-CER,CHIP
2203-007449	C1076,C2000,C2003	C-CER,CHIP
2203-007449	C2029,C2030,C2034	C-CER,CHIP
2203-007449	C3019,C3020,C3024	C-CER,CHIP
2203-007449	C3025,C4010,C4012	C-CER,CHIP
2203-007449	C4018,C4055,C4056	C-CER,CHIP
2203-007449	C4057,C4058,C4070	C-CER,CHIP
2203-007449	C4084,C5012,C611	C-CER,CHIP
2203-007474	C3008,C3013,C4046	C-CER,CHIP
2203-007474	C608	C-CER,CHIP
2203-007634	C4081,C606	C-CER,CHIP
2203-008097	C2080,C2081,C2082	C-CER,CHIP
2203-008242	C3002,C4013,C4039	C-CER,CHIP
2203-008242	C4044	C-CER,CHIP
2203-008529	C602,C628	C-CER,CHIP
2203-008654	C4072	C-CER,CHIP
2203-008790	C4004	C-CER,CHIP
2203-008860	C1018	C-CER,CHIP
2203-009733	C4028,C4045	C-CER,CHIP
2703-002267	L1004	INDUCTOR-SMD
2703-002309	L5005	INDUCTOR-SMD
2703-002649	L2001	INDUCTOR-SMD
2703-002958	L2004	INDUCTOR-SMD
2703-002960	C1045,L1012,L2012	INDUCTOR-SMD
2703-002960	L2016	INDUCTOR-SMD
2703-003878	L5006	INDUCTOR-SMD
2703-004012	L1008,L1014,L1046	INDUCTOR-SMD
2703-004012	L1054,L2010,L2017	INDUCTOR-SMD
2703-004013	L2019	INDUCTOR-SMD
2703-004014	L1006,L1048,L1055	INDUCTOR-SMD

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2703-004032	L1021	INDUCTOR-SMD
2703-004034	L1005,L1013	INDUCTOR-SMD
2703-004035	L1011,L1052,L2008	INDUCTOR-SMD
2703-004036	L1018	INDUCTOR-SMD
2703-004037	L1003,L1015,L2003	INDUCTOR-SMD
2703-004038	L1026,L1047,L1051	INDUCTOR-SMD
2703-004038	L2013,L2014	INDUCTOR-SMD
2703-004259	L1027,L1030	INDUCTOR-SMD
2703-004299	L1032	INDUCTOR-SMD
2703-004318	L4003,L4006,L4007	INDUCTOR-SMD
2703-004328	L1017	INDUCTOR-SMD
2703-004366	L1041	INDUCTOR-SMD
2703-004367	L1033	INDUCTOR-SMD
2703-004368	L1031,L1035,L1042	INDUCTOR-SMD
2703-004599	L4004,L4005	INDUCTOR-SMD
2703-004763	L1044	INDUCTOR-SMD
2703-004764	L1020,L1043	INDUCTOR-SMD
2703-004862	L1040,L1053	INDUCTOR-SMD
2703-004911	L1002	INDUCTOR-SMD
2703-004976	L2020	INDUCTOR-SMD
2703-005058	L1022,L1023,L1025	INDUCTOR-SMD
2703-005086	L2021	INDUCTOR-SMD
2703-005116	L4008	INDUCTOR-SMD
2703-005118	L603	INDUCTOR-SMD
2703-005340	L4001,L4002	INDUCTOR-SMD
2703-005366	L2022	INDUCTOR-SMD
2801-004820	OSC4000	CRYSTAL-SMD
2805-001113	OSC2000	OSCILLATOR-TCXO
2809-001411	OSC2001	OSCILLATOR-VCTCXO
2901-001798	F600,F601,F602	FILTER-SAW
2904-002169	F2000,F2002	FILTER-SAW
2904-002257	F1001,F2003	FILTER-SAW
2904-002285	F1006	FILTER-SAW
2904-002314	F2001	FILTER-SAW
2910-000253	F1005	FILTER-SAW
2911-000409	F1002	FILTER-SAW
2911-000419	U2007	FILTER-SAW
3003-001233	MIC5000	Main MIC
3301-001438	L2007	BEAD-SMD
3301-001534	L604	BEAD-SMD

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3301-001787	L5014,L5015	BEAD-SMD
3301-001820	L3000	BEAD-SMD
3301-001885	L5001,L5004,L5011	BEAD-SMD
3301-001895	L1016,L600	BEAD-SMD
3301-001917	L5000,L5007,L5008	BEAD-SMD
3301-001917	L5010,L5013	BEAD-SMD
3301-002063	L602	BEAD-SMD
3301-002223	L601,L605,L606	BEAD-SMD
3301-002236	L1019,L2011,L2015	BEAD-SMD
3301-002237	L5016,L5017	BEAD-SMD
3301-002238	L2000	BEAD-SMD
3301-002242	L5002,L5003	BEAD-SMD
3301-002254	L4000,L4009,L4010	BEAD-SMD
3301-002287	L1001,L5009	BEAD-SMD
3404-001540	TAC5000,TAC5001	TACT-SWITCH
3404-001540	TAC5002	TACT-SWITCH
3404-001542	CN5000	TACT-SWITCH
3705-001708	RFS1000	CONNECTOR-COAXIAL
3708-003254	CAM601	VGA ZIP CONNECTOR
3709-001877	CD5000	SD CARD SOCKET
3709-001878	SIM5002	SIM CARD SOCKET
3710-003306	CAM600	CAM SOCKET
3711-007107	HDC600	HEADER-BOARD TO BOARD
3711-008670	BTC4000	CONNECTOR-BATTERY
3712-001604	ANT1000,ANT1001	CONNECTOR-TERMINAL
3712-001604	ANT2000,ANT2001	CONNECTOR-TERMINAL
3712-001604	ANT2002	CONNECTOR-TERMINAL
3712-001621	ANT4000,ANT4001	CONNECTOR-TERMINAL
3712-001621	ANT5000,ANT5001	CONNECTOR-TERMINAL
3722-003678	IFC4000	CONNECTOR-IF
3722-003984	EAR5000	EAR JACK SOCKET
4709-002193	F1000	FREQ-DISTRIBUTER
GH61-10812A	CN1000,CN1001	SUS-SCREW PLATE

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