

5. MAIN Electrical Parts List

CODE	Design Loc	Description
0404-001669	D5000	DIODE-SCHOTTKY
0406-001514	ZD4000	DIODE-TVS
0406-001542	ZD5001	DIODE-TVS
0406-001642	ZD4008	DIODE-TVS
0406-001642	ZD4009	DIODE-TVS
0406-001709	ZD4001	DIODE-TVS
0406-001709	ZD4002	DIODE-TVS
0406-001709	ZD4003	DIODE-TVS
0406-001709	ZD4005	DIODE-TVS
0406-001709	ZD4004	DIODE-TVS
0406-001715	ZD5002	DIODE-TVS
0406-001728	ZD3000	DIODE-TVS
0407-001055	ZD3002	DIODE-TVS
0505-003234	TR3001	FET-SILICON
1105-002737	UME2000	IC-DDR3 SDRAM
1107-002395	UME2001	IC-EMMC
1201-003786	U1003	IC-GPS AMP
1203-008250	U1006	IC-POSI.FIXED REG.
1203-008416	U3000	IC-SWITCH REG.
1203-008715	U5000	IC-BACKLIGHT DRIVER
1203-008722	PM3000	IC-POWER SUPERVISOR
1205-005175	U3001	IC-SWITCH
1205-005239	U5002	IC-CONTROLLER
1205-005244	U5001	IC-TOUCH
1205-005288	U1005	IC-GPS RECEIVER
1205-005296	U1001	005296 IC-BLUETOOTH MODULE
1205-005315	U3003	IC-SWITCH
1205-005521	UCP2000	IC-MODEM
1209-002275	U1004	IC-ACCELEROMETER SENSOR
1209-002331	U1002	IC-TOUCH SENSOR
1404-001694	TH3000	THERMISTOR-NTC
1404-001694	TH3001	THERMISTOR-NTC
2007-000141	R4015	R-CHIP
2007-000172	R3040	R-CHIP
2007-000172	R5001	R-CHIP
2007-001284	R3036	R-CHIP
2007-001284	R3038	R-CHIP

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2007-001339	R5021	R-CHIP
2007-002796	R5013	R-CHIP
2007-002796	R5014	R-CHIP
2007-002796	R3044	R-CHIP
2007-007190	R3010	R-CHIP
2007-007190	R3011	R-CHIP
2007-007318	R3033	R-CHIP
2007-007517	R2013	R-CHIP
2007-007741	R2000	R-CHIP
2007-007741	R2001	R-CHIP
2007-007861	R3005	R-CHIP
2007-007861	R3006	R-CHIP
2007-008045	R3009	R-CHIP
2007-008052	R5006	R-CHIP
2007-008419	R1032	R-CHIP
2007-008419	R3013	R-CHIP
2007-008419	R3014	R-CHIP
2007-008419	R3015	R-CHIP
2007-008419	R3016	R-CHIP
2007-008419	R3017	R-CHIP
2007-008419	R3018	R-CHIP
2007-008419	R3045	R-CHIP
2007-008419	R4020	R-CHIP
2007-008419	R5003	R-CHIP
2007-008419	R5026	R-CHIP
2007-008420	R5025	R-CHIP
2007-008478	R3000	R-CHIP
2007-008478	R3001	R-CHIP
2007-008516	R2017	R-CHIP
2007-008516	R2027	R-CHIP
2007-008516	R2029	R-CHIP
2007-008516	R2032	R-CHIP
2007-008516	R4003	R-CHIP
2007-008516	R4004	R-CHIP
2007-008516	R4005	R-CHIP
2007-008516	R4006	R-CHIP
2007-008531	R2034	R-CHIP
2007-008531	R5002	R-CHIP
2007-008531	R5005	R-CHIP

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2007-008531	R5010	R-CHIP
2007-008587	R3019	R-CHIP
2007-008587	R3020	R-CHIP
2007-008588	R1017	R-CHIP
2007-008588	R1029	R-CHIP
2007-008588	R2018	R-CHIP
2007-008588	R2019	R-CHIP
2007-008588	R2020	R-CHIP
2007-008588	R2021	R-CHIP
2007-008588	R2024	R-CHIP
2007-008588	R2025	R-CHIP
2007-008588	R5007	R-CHIP
2007-008588	R5008	R-CHIP
2007-008648	R3002	R-CHIP
2007-009111	R2012	R-CHIP
2007-009158	R3007	R-CHIP
2007-009158	R3008	R-CHIP
2007-009212	R4009	R-CHIP
2007-009766	R3003	R-CHIP
2007-009838	R3030	R-CHIP
2007-009920	R2035	R-CHIP
2007-009969	R4012	R-CHIP
2007-010233	R2016	R-CHIP
2007-010233	R2023	R-CHIP
2007-010233	R2026	R-CHIP
2007-010848	R3037	R-CHIP
2007-011043	R2030	R-CHIP
2007-012285	R5004	R-CHIP
2203-000254	C4000	C-CER,CHIP
2203-005682	C1008	C-CER,CHIP
2203-005682	C4005	C-CER,CHIP
2203-005682	C5002	C-CER,CHIP
2203-005682	C5022	C-CER,CHIP
2203-005682	C5041	C-CER,CHIP
2203-005717	C1001	C-CER,CHIP
2203-005717	C1005	C-CER,CHIP
2203-005717	C1016	C-CER,CHIP
2203-005717	C1018	C-CER,CHIP
2203-005725	C1048	C-CER,CHIP

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2203-005731	C5040	C-CER,CHIP
2203-005734	C5001	C-CER,CHIP
2203-005736	C1007	C-CER,CHIP
2203-005736	C1032	C-CER,CHIP
2203-005736	C1039	C-CER,CHIP
2203-005736	C1042	C-CER,CHIP
2203-005779	C3011	C-CER,CHIP
2203-006048	C3022	C-CER,CHIP
2203-006048	C3027	C-CER,CHIP
2203-006137	C3009	C-CER,CHIP
2203-006194	C2012	C-CER,CHIP
2203-006194	C2035	C-CER,CHIP
2203-006305	C1022	C-CER,CHIP
2203-006305	C3005	C-CER,CHIP
2203-006379	C3072	C-CER,CHIP
2203-006379	C3073	C-CER,CHIP
2203-006399	C1047	C-CER,CHIP
2203-006399	C3018	C-CER,CHIP
2203-006400	C1006	C-CER,CHIP
2203-006400	C1049	C-CER,CHIP
2203-006400	C4001	C-CER,CHIP
2203-006400	C4002	C-CER,CHIP
2203-006423	C1003	C-CER,CHIP
2203-006423	C1023	C-CER,CHIP
2203-006423	C1024	C-CER,CHIP
2203-006423	C1035	C-CER,CHIP
2203-006423	C1044	C-CER,CHIP
2203-006423	C1046	C-CER,CHIP
2203-006423	C2000,	C-CER,CHIP
2203-006423	C2001	C-CER,CHIP
2203-006423	C2003	C-CER,CHIP
2203-006423	C2004	C-CER,CHIP
2203-006423	C2008	C-CER,CHIP
2203-006423	C2011	C-CER,CHIP
2203-006423	C2016	C-CER,CHIP
2203-006423	C2018	C-CER,CHIP
2203-006423	C2019	C-CER,CHIP
2203-006423	C2021	C-CER,CHIP
2203-006423	C2022	C-CER,CHIP

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2203-006423	C2024	C-CER,CHIP
2203-006423	C2027	C-CER,CHIP
2203-006423	C2030	C-CER,CHIP
2203-006423	C2031	C-CER,CHIP
2203-006423	C2036	C-CER,CHIP
2203-006423	C2039	C-CER,CHIP
2203-006423	C2040	C-CER,CHIP
2203-006423	C2042	C-CER,CHIP
2203-006423	C2043	C-CER,CHIP
2203-006423	C2044	C-CER,CHIP
2203-006423	C2045	C-CER,CHIP
2203-006423	C2046	C-CER,CHIP
2203-006423	C2047	C-CER,CHIP
2203-006423	C2049	C-CER,CHIP
2203-006423	C2051	C-CER,CHIP
2203-006423	C2057	C-CER,CHIP
2203-006423	C4006	C-CER,CHIP
2203-006423	C4011	C-CER,CHIP
2203-006423	C4018	C-CER,CHIP
2203-006423	C4019	C-CER,CHIP
2203-006423	C5028	C-CER,CHIP
2203-006462	C1031	C-CER,CHIP
2203-006562	C1058	C-CER,CHIP
2203-006562	C3008	C-CER,CHIP
2203-006562	C3058	C-CER,CHIP
2203-006562	C5020	C-CER,CHIP
2203-006668	C3035	C-CER,CHIP
2203-006668	C4022	C-CER,CHIP
2203-006707	C1050	C-CER,CHIP
2203-006872	C1015	C-CER,CHIP
2203-006872	C1019	C-CER,CHIP
2203-006872	C1033	C-CER,CHIP
2203-006872	C1036	C-CER,CHIP
2203-006872	C1055	C-CER,CHIP
2203-006872	C2002	C-CER,CHIP
2203-006872	C2005	C-CER,CHIP
2203-006872	C2006	C-CER,CHIP
2203-006872	C2007	C-CER,CHIP

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2203-006872	C2013	C-CER,CHIP
2203-006872	C2014	C-CER,CHIP
2203-006872	C2055	C-CER,CHIP
2203-006872	C3026	C-CER,CHIP
2203-006872	C3030	C-CER,CHIP
2203-006872	C3031	C-CER,CHIP
2203-006872	C3036	C-CER,CHIP
2203-006872	C5006	C-CER,CHIP
2203-006872	C5009	C-CER,CHIP
2203-006872	C5024	C-CER,CHIP
2203-006872	C5026	C-CER,CHIP
2203-006872	C5027	C-CER,CHIP
2203-006890	C3066	C-CER,CHIP
2203-006890	C3070	C-CER,CHIP
2203-006978	C3085	C-CER,CHIP
2203-006978	C5010	C-CER,CHIP
2203-007194	C5004	C-CER,CHIP
2203-007194	C5021	C-CER,CHIP
2203-007194	C1007	C-CER,CHIP
2203-007240	C3063	C-CER,CHIP
2203-007240	C3067	C-CER,CHIP
2203-007240	C3069	C-CER,CHIP
2203-007240	C3071	C-CER,CHIP
2203-007271	C3006	C-CER,CHIP
2203-007271	C3055	C-CER,CHIP
2203-007271	C3075	C-CER,CHIP
2203-007271	C3083	C-CER,CHIP
2203-007279	C3007	C-CER,CHIP
2203-007279	C3023	C-CER,CHIP
2203-007279	C3032	C-CER,CHIP
2203-007279	C3079	C-CER,CHIP
2203-007279	C5003	C-CER,CHIP
2203-007317	C2025	C-CER,CHIP
2203-007317	C3000	C-CER,CHIP
2203-007317	C3002	C-CER,CHIP
2203-007317	C3010	C-CER,CHIP
2203-007317	C3052	C-CER,CHIP
2203-007317	C3053	C-CER,CHIP
2203-007317	C5014	C-CER,CHIP

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2203-007317	C5037	C-CER,CHIP
2203-007369	C1004	C-CER,CHIP
2203-007369	C1017	C-CER,CHIP
2203-007369	C5029	C-CER,CHIP
2203-007369	C5032	C-CER,CHIP
2203-007391	C1034	C-CER,CHIP
2203-007449	C1000	C-CER,CHIP
2203-007449	C1020	C-CER,CHIP
2203-007449	C1021	C-CER,CHIP
2203-007449	C1028	C-CER,CHIP
2203-007449	C1029	C-CER,CHIP
2203-007449	C1030	C-CER,CHIP
2203-007449	C1037	C-CER,CHIP
2203-007449	C1057	C-CER,CHIP
2203-007449	C2020	C-CER,CHIP
2203-007449	C2026	C-CER,CHIP
2203-007449	C2033	C-CER,CHIP
2203-007449	C2048	C-CER,CHIP
2203-007449	C2050	C-CER,CHIP
2203-007449	C2052	C-CER,CHIP
2203-007449	C2053	C-CER,CHIP
2203-007449	C2054	C-CER,CHIP
2203-007449	C3001	C-CER,CHIP
2203-007449	C3003	C-CER,CHIP
2203-007449	C3004	C-CER,CHIP
2203-007449	C3012	C-CER,CHIP
2203-007449	C3013	C-CER,CHIP
2203-007449	C3014	C-CER,CHIP
2203-007449	C3016	C-CER,CHIP
2203-007449	C3017	C-CER,CHIP
2203-007449	C3019	C-CER,CHIP
2203-007449	C3020	C-CER,CHIP
2203-007449	C3021	C-CER,CHIP
2203-007449	C3024	C-CER,CHIP
2203-007449	C3025	C-CER,CHIP
2203-007449	C3037	C-CER,CHIP
2203-007449	C3048	C-CER,CHIP
2203-007449	C3049	C-CER,CHIP
2203-007449	C3054	C-CER,CHIP

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2203-007449	C3059	C-CER,CHIP
2203-007449	C3060	C-CER,CHIP
2203-007449	C3061	C-CER,CHIP
2203-007449	C3062	C-CER,CHIP
2203-007449	C5005	C-CER,CHIP
2203-007449	C5008	C-CER,CHIP
2203-007449	C5015	C-CER,CHIP
2203-007449	C5017	C-CER,CHIP
2203-007449	C5018	C-CER,CHIP
2203-007449	C5019	C-CER,CHIP
2203-007449	C5023	C-CER,CHIP
2203-007474	C2010	C-CER,CHIP
2203-007474	C2015	C-CER,CHIP
2203-007474	C2017	C-CER,CHIP
2203-007474	C3041	C-CER,CHIP
2203-007693	C5000	C-CER,CHIP
2203-007775	C3033	C-CER,CHIP
2203-007775	C3038	C-CER,CHIP
2203-007775	C3040	C-CER,CHIP
2203-007775	C3045	C-CER,CHIP
2203-007775	C3047	C-CER,CHIP
2203-007775	C3076	C-CER,CHIP
2203-007781	C3046	C-CER,CHIP
2203-008242	C1038	C-CER,CHIP
2203-008242	C3042	C-CER,CHIP
2203-008242	C3043	C-CER,CHIP
2203-008242	C3050	C-CER,CHIP
2203-008654	C3057	C-CER,CHIP
2203-008876	C3051	C-CER,CHIP
2203-009328	C1054	C-CER,CHIP
2203-009328	C2009	C-CER,CHIP
2203-009328	C3064	C-CER,CHIP
2703-002309	L4000	INDUCTOR-SMD
2703-002903	L1004	INDUCTOR-SMD
2703-002958	L1009	INDUCTOR-SMD
2703-003004	L1005	INDUCTOR-SMD
2703-003064	L1014	INDUCTOR-SMD
2703-003878	L4001	INDUCTOR-SMD
2703-004033	L1013	INDUCTOR-SMD

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2703-004034	L1008	INDUCTOR-SMD
2703-004038	L1010	INDUCTOR-SMD
2703-004038	L1011	INDUCTOR-SMD
2703-004599	L3004	INDUCTOR-SMD
2703-004671	L5000	INDUCTOR-SMD
2703-004862	L1012	INDUCTOR-SMD
2703-005116	L3003	INDUCTOR-SMD
2703-005116	L3007	INDUCTOR-SMD
2703-005340	L3000	INDUCTOR-SMD
2703-005340	L3002	INDUCTOR-SMD
2703-005340	L3006	INDUCTOR-SMD
2801-005455	OSC3000	CRYSTAL-SMD
2805-001098	OSC1000	CRYSTAL-SMD
2805-001098	OSC1001	CRYSTAL-SMD
2901-001647	F5000	FILTER-EMI SMD
2901-001647	F5002	FILTER-EMI SMD
2901-001786	F5004	FILTER-EMI/ESD
2904-002168	F1001	FILTER-SAW
2904-002168	F1002	FILTER-SAW
2909-001307	F1000	FILTER-LC
3301-001438	L1002	BEAD-SMD
3301-001885	L4003	BEAD-SMD
3301-001885	L4006	BEAD-SMD
3301-001885	L4007	BEAD-SMD
3301-001917	L4004	BEAD-SMD
3301-002078	L4002	BEAD-SMD
3301-002078	L4005	BEAD-SMD
3301-002122	L5001	BEAD-SMD
3301-002122	L5002	BEAD-SMD
3301-002238	L1003	BEAD-SMD
3301-002254	L3008	BEAD-SMD
3404-001550	TAC1000	SWITCH-TACT
3404-001550	TAC1001	SWITCH-TACT
3404-001550	TAC1002	SWITCH-TACT
3708-003200	SLC4000	CONNECTOR-FPC/FFC
3708-003254	HDC5001	CONNECTOR-FPC/FFC
3708-003254	SLC5000	CONNECTOR-FPC/FFC
3708-003263	SLC3000	CONNECTOR-FPC/FFC
3709-001811	CD5000	CONNECTOR-CARD EDGE

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3711-006141	HDC5002	HEADER-BOARD TO BOARD
3711-007295	HDC5000	HEADER-BOARD TO BOARD
3711-008347	HEA4000	HEADER-BOARD TO BOARD
3712-001626	CON4000	CONNECTOR-TERMINAL
3712-001626	CON4001	CONNECTOR-TERMINAL
3712-001634	ANT1000	CONNECTOR-TERMINAL
3712-001634	ANT1001	CONNECTOR-TERMINAL
3712-001634	ANT1003	CONNECTOR-TERMINAL
3722-003700	IFC3000	JACK-MICRO USB
GH62-00042A	CON1000	PAD GAP-SMD GASKET
GH62-00042A	CON1001	PAD GAP-SMD GASKET
GH62-00042A	CON1002	PAD GAP-SMD GASKET
GH62-00042A	CON1003	PAD GAP-SMD GASKET
GH62-00042A	CON1004	PAD GAP-SMD GASKET
GH62-00042A	CON1005	PAD GAP-SMD GASKET
GH63-06372A	SUS1001	SHIELD-SD SUS
GH98-39331A	SC1001	ASSY SHIELD CAN-A
GH98-39332A	SC1002	ASSY SHIELD CAN-B

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