

## 5. MAIN Electrical Parts List

### [SM-A307FN]

Parts Code	Design Loc	Description
0401-001110	D5001	DIODE
0404-001250	D5000	DIODE
0406-001561	ZD5002,ZD5003,ZD6000	DIODE
0406-001561	ZD6001,ZD6005	DIODE
0406-001592	ZD5004,ZD6013	DIODE
0406-001808	D6000	DIODE
0406-001809	ZD6021,ZD6022	DIODE
0406-001829	ZD1000,ZD5001	DIODE
0505-003618	Q5000	DIODE
0601-003768	LED5000	LED
1001-001970	U1004	IC
1001-002042	U1002,U2003	IC
1001-002063	U1003	IC
1001-002065	U3002	IC
1003-002802	U2004	IC
1009-001076	C3075	IC
1105-002915	UCP400UP	MEMORY
1107-002639	UME5000	MEMORY
1201-003869	U3007	IC
1201-004029	U1007	IC
1201-004209	U1005	IC
1201-004237	PAM1000	IC
1201-004245	U6000	IC
1203-008249	U3011,U5007	IC
1203-008322	U7001	IC
1203-008693	U2001	IC
1203-008865	U7006	IC
1203-008867	U3000,U3013,U7003	IC
1203-008872	U3015,U7002,U7004	IC
1203-008989	U7000	IC
1203-009211	U5002	IC
1203-009213	U5003	IC
1203-009220	U7007	IC
1203-009221	U7005	IC
1203-009320	U6002	IC
1205-005767	U2002	IC
1205-005860	U3003	IC

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1205-006074	UCP400	IC
1205-006178	U3004	IC
1209-002413	U3014	IC
1209-002450	U3012	IC
1209-002555	U1008	IC
1209-002628	U3009	IC
1209-002629	U3016	IC
1404-001724	TH1000,TH4000,VR5000	THERMISTOR
1405-001429	V7000	THERMISTOR
2007-003015	R6034,R6035	R-CHIP
2007-007190	R6003,R6004	R-CHIP
2007-007317	R4231	R-CHIP
2007-007741	R2001,R2002,R3003	R-CHIP
2007-007741	R4012,R4015,R4016	R-CHIP
2007-007741	R4027,R4031,R5001	R-CHIP
2007-007741	R5027,R6002	R-CHIP
2007-007798	R6025	R-CHIP
2007-007942	R5111	R-CHIP
2007-007946	R5112	R-CHIP
2007-008419	R4041,R5011,R5023	R-CHIP
2007-008483	R5020,R5021,R5022	R-CHIP
2007-008483	R5024,R5025	R-CHIP
2007-008531	L7003,R5010,R5015	R-CHIP
2007-008531	R7000,R7001	R-CHIP
2007-008587	R1011	R-CHIP
2007-008588	R1004,R4006,R4008	R-CHIP
2007-008588	R4011,R4017,R4018	R-CHIP
2007-008588	R4020,R4021,R4022	R-CHIP
2007-008588	R4023,R4024,R4026	R-CHIP
2007-008588	R4030,R4032,R4033	R-CHIP
2007-008588	R4034,R4035,R4036	R-CHIP
2007-008588	R4037,R4107,R4108	R-CHIP
2007-008588	R4228,R6028	R-CHIP
2007-008800	R6012	R-CHIP
2007-009111	R3005,R5029	R-CHIP
2007-009157	R1007,R4001,R4002	R-CHIP
2007-009157	R4003,R4010,R4047	R-CHIP
2007-009157	R5009,R5105,R6000	R-CHIP
2007-009157	R6009,R6020	R-CHIP

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2007-009171	R5008,R5028	R-CHIP
2007-009212	R6006	R-CHIP
2007-009352	R5019,R6001	R-CHIP
2007-009408	R6007	R-CHIP
2007-009410	R6015,R6038	R-CHIP
2007-009766	R3000	R-CHIP
2007-009793	R6014	R-CHIP
2007-009801	R5007	R-CHIP
2007-009805	C1091,R1000,R1001	R-CHIP
2007-009805	R1002,R1003,R2000	R-CHIP
2007-009920	R4004,R4005,R4007	R-CHIP
2007-009920	R4009	R-CHIP
2007-009969	R3001,R3002,R6008	R-CHIP
2007-010685	R5000	R-CHIP
2007-011043	R4019,R4200,R4201	R-CHIP
2007-011043	R4202,R4203	R-CHIP
2007-011532	R6010	R-CHIP
2007-011648	L1081,L1082,R2003	R-CHIP
2007-011648	R6016	R-CHIP
2007-012068	R5002	R-CHIP
2203-000233	C3038	C-CER,CHIP
2203-000489	C5173,C5174	C-CER,CHIP
2203-001072	C3108	C-CER,CHIP
2203-001239	C3034,C3041	C-CER,CHIP
2203-005344	C5178	C-CER,CHIP
2203-005682	C1015,C1017,C1021	C-CER,CHIP
2203-005682	C1022,C1060,C5117	C-CER,CHIP
2203-005682	C5123,C5165,C7300	C-CER,CHIP
2203-005682	L2011	C-CER,CHIP
2203-005725	C1063,C3033,C7004	C-CER,CHIP
2203-005725	C7299	C-CER,CHIP
2203-005729	C6000,C6004,C6010	C-CER,CHIP
2203-005729	C6015,C6018,C6019	C-CER,CHIP
2203-005731	C2049,C6045,C6049	C-CER,CHIP
2203-005732	C5049,C6016,C6017	C-CER,CHIP
2203-005732	C6022,C6028	C-CER,CHIP
2203-005734	C3057,L2000	C-CER,CHIP
2203-005736	C1000,C1009,C1010	C-CER,CHIP
2203-005736	C1014,C1018,C1020	C-CER,CHIP

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2203-005736	C1048,C1052,C1080	C-CER,CHIP
2203-005736	C1083,C1084,C1085	C-CER,CHIP
2203-005736	C1137,C1138,C1140	C-CER,CHIP
2203-005736	C1154,C1155,C2040	C-CER,CHIP
2203-005736	C2043,C2047,C2062	C-CER,CHIP
2203-005736	C2071,C2075,C3003	C-CER,CHIP
2203-005736	C3014,C3029,C6058	C-CER,CHIP
2203-005736	L1044,L3007	C-CER,CHIP
2203-005740	C2010	C-CER,CHIP
2203-005777	C1061,C1077,C1081	C-CER,CHIP
2203-005777	C1120,C1143,L2030	C-CER,CHIP
2203-005789	C1056,C1062,C1065	C-CER,CHIP
2203-005789	C1117,C1126,C1142	C-CER,CHIP
2203-005789	C1147,C2004,C2069	C-CER,CHIP
2203-005789	L1010,L1041,L1055	C-CER,CHIP
2203-005789	L1077	C-CER,CHIP
2203-005806	C1011,C2000	C-CER,CHIP
2203-006121	C6014	C-CER,CHIP
2203-006187	C1087,C5137	C-CER,CHIP
2203-006194	C5176	C-CER,CHIP
2203-006305	C1054,C3025	C-CER,CHIP
2203-006318	C1116	C-CER,CHIP
2203-006379	C6042	C-CER,CHIP
2203-006400	C2045,C3035,C3037	C-CER,CHIP
2203-006400	C3039,C3105,C4013	C-CER,CHIP
2203-006400	C6027	C-CER,CHIP
2203-006410	L1059	C-CER,CHIP
2203-006423	C2033,C3066,C3078	C-CER,CHIP
2203-006423	C3098,C3099,C4005	C-CER,CHIP
2203-006423	C4012,C5120,C5141	C-CER,CHIP
2203-006423	C5160,C5172,C5175	C-CER,CHIP
2203-006423	C6048,C7298	C-CER,CHIP
2203-006556	C1053,C1068,C1074	C-CER,CHIP
2203-006556	C1099,C1139,C5045	C-CER,CHIP
2203-006604	C1093,C3062,C5138	C-CER,CHIP
2203-006604	L1036	C-CER,CHIP
2203-006648	C6021	C-CER,CHIP
2203-006665	L1053	C-CER,CHIP
2203-006668	C4064	C-CER,CHIP

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2203-006674	C1024,C2063,L1037	C-CER,CHIP
2203-006839	C1012,C1131,C2001	C-CER,CHIP
2203-006839	C4035,C5092,C5095	C-CER,CHIP
2203-006839	C5135	C-CER,CHIP
2203-006846	C4204,C4205,C4206	C-CER,CHIP
2203-006846	C4207	C-CER,CHIP
2203-006896	C1026	C-CER,CHIP
2203-006979	C2022,C2025,C2027	C-CER,CHIP
2203-006979	C2028,C2032,C2035	C-CER,CHIP
2203-006979	C2036,C2038,C2048	C-CER,CHIP
2203-006979	C2050	C-CER,CHIP
2203-007194	C2006,C3067,C7007	C-CER,CHIP
2203-007210	C4022,C4025,C4050	C-CER,CHIP
2203-007210	C4051,C4068,C4087	C-CER,CHIP
2203-007210	C5125,C5126	C-CER,CHIP
2203-007235	C5036,C5038	C-CER,CHIP
2203-007271	C5083,C5097	C-CER,CHIP
2203-007279	C7147	C-CER,CHIP
2203-007317	C3100,C4039,C4078	C-CER,CHIP
2203-007317	C7000,C7006,C7018	C-CER,CHIP
2203-007317	C7031,C7033,C7035	C-CER,CHIP
2203-007317	C7296	C-CER,CHIP
2203-007391	C2030	C-CER,CHIP
2203-007392	C5070	C-CER,CHIP
2203-007393	C1007,C1075,C2012	C-CER,CHIP
2203-007393	C3028,C3101,C3106	C-CER,CHIP
2203-007393	C3107,C4011,C4023	C-CER,CHIP
2203-007393	C4024,C4074,C5032	C-CER,CHIP
2203-007393	C5037,C5040,C5043	C-CER,CHIP
2203-007393	C5048,C5051,C5054	C-CER,CHIP
2203-007393	C5065,C5066,C5071	C-CER,CHIP
2203-007393	C5076,C5084,C5087	C-CER,CHIP
2203-007393	C5096,C5118,C5124	C-CER,CHIP
2203-007393	C5127,C5136,C5168	C-CER,CHIP
2203-007393	C5169,C5170,C5171	C-CER,CHIP
2203-007450	C6003	C-CER,CHIP
2203-007456	C5086,C6032	C-CER,CHIP
2203-007474	C2024,C2029,C2031	C-CER,CHIP
2203-007474	C2039,C4047,C4049	C-CER,CHIP

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2203-007474	C4069,C5056,C7027	C-CER,CHIP
2203-007474	C7028	C-CER,CHIP
2203-007796	C2011,C2023,C2026	C-CER,CHIP
2203-007796	C2034,C2037,C3000	C-CER,CHIP
2203-007796	C3002,C3008,C3013	C-CER,CHIP
2203-007796	C3018,C3022,C3031	C-CER,CHIP
2203-007796	C3046,C3084,C3093	C-CER,CHIP
2203-007796	C3094,C3096,C3097	C-CER,CHIP
2203-007796	C3102,C4002,C4006	C-CER,CHIP
2203-007796	C4007,C4008,C4009	C-CER,CHIP
2203-007796	C4010,C4014,C4015	C-CER,CHIP
2203-007796	C4018,C4019,C4020	C-CER,CHIP
2203-007796	C4021,C4026,C4029	C-CER,CHIP
2203-007796	C4030,C4033,C4034	C-CER,CHIP
2203-007796	C4037,C4038,C4044	C-CER,CHIP
2203-007796	C4045,C4052,C4053	C-CER,CHIP
2203-007796	C4054,C4055,C4056	C-CER,CHIP
2203-007796	C4062,C4063,C4065	C-CER,CHIP
2203-007796	C4066,C4067,C4070	C-CER,CHIP
2203-007796	C4071,C4072,C4073	C-CER,CHIP
2203-007796	C4075,C4076,C4077	C-CER,CHIP
2203-007796	C4079,C4080,C4081	C-CER,CHIP
2203-007796	C4082,C4083,C4088	C-CER,CHIP
2203-007796	C4089,C4090,C4091	C-CER,CHIP
2203-007796	C4092,C4093,C4094	C-CER,CHIP
2203-007796	C5008,C5009,C5013	C-CER,CHIP
2203-007796	C5015,C5016,C5017	C-CER,CHIP
2203-007796	C5018,C5019,C5020	C-CER,CHIP
2203-007796	C5024,C5025,C5026	C-CER,CHIP
2203-007796	C5030,C5073,C5085	C-CER,CHIP
2203-007796	C5093,C5101,C5102	C-CER,CHIP
2203-007796	C5104,C5107,C5108	C-CER,CHIP
2203-007796	C5110,C5128,C5134	C-CER,CHIP
2203-007796	C5166,C6002,C6020	C-CER,CHIP
2203-007796	C6023,C6024,C7001	C-CER,CHIP
2203-007796	C7005,C7011,C7013	C-CER,CHIP
2203-007796	C7015,C7020,C7022	C-CER,CHIP
2203-007796	C7037,C7038,C7039	C-CER,CHIP
2203-007796	C7287,C7293,C7294	C-CER,CHIP



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2203-007796	C7295,C7297,U4001	C-CER,CHIP
2203-008158	C5079	C-CER,CHIP
2203-008242	C2058,C3005,C3016	C-CER,CHIP
2203-008242	C4001,C4003,C4004	C-CER,CHIP
2203-008242	C4017,C4043,C5000	C-CER,CHIP
2203-008242	C5002,C5004,C5007	C-CER,CHIP
2203-008242	C5011,C5012,C5021	C-CER,CHIP
2203-008242	C5022,C5023,C5027	C-CER,CHIP
2203-008242	C6005	C-CER,CHIP
2203-008394	C3058,L1003	C-CER,CHIP
2203-008654	C6031	C-CER,CHIP
2203-008860	C2057,C3006,C3092	C-CER,CHIP
2203-008860	C3095,C3103,C3104	C-CER,CHIP
2203-008860	C5028,C5100,C5121	C-CER,CHIP
2203-008860	C5133,C6006,C6008	C-CER,CHIP
2203-008860	C6012,C6013,C7016	C-CER,CHIP
2203-008860	C7032,C7040,C7041	C-CER,CHIP
2203-008860	C7042	C-CER,CHIP
2203-008876	C1013,C1069,C1071	C-CER,CHIP
2203-008876	C1098,C1105,C3011	C-CER,CHIP
2203-008876	C5075,C5098,C5119	C-CER,CHIP
2203-008876	C6009,C6025,C6029	C-CER,CHIP
2203-008876	C7034	C-CER,CHIP
2203-009167	C3036,C3040	C-CER,CHIP
2203-009328	C4060,C4061,C4086	C-CER,CHIP
2203-009328	C5039,C5041,C5042	C-CER,CHIP
2203-009328	C5047,C5052,C5060	C-CER,CHIP
2203-009328	C5063,C5074	C-CER,CHIP
2203-009537	C5003	C-CER,CHIP
2203-009618	C5069,C5077,C6001	C-CER,CHIP
2203-009618	C7029	C-CER,CHIP
2203-009733	C2009,C5035,C5044	C-CER,CHIP
2203-009733	C5050,C5055,C5059	C-CER,CHIP
2203-009733	C5072,C5081,C5091	C-CER,CHIP
2203-009733	C5152,C6007,C6030	C-CER,CHIP
2203-009733	C7002,C7012,C7021	C-CER,CHIP
2203-009733	C7023,C7024,C7025	C-CER,CHIP
2203-009733	C7043,C7044,C7045	C-CER,CHIP
2203-009733	C7046,C7047,C7048	C-CER,CHIP

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2203-009733	C7049,C7050,C7051	C-CER,CHIP
2203-009733	C7054,C7055,C7056	C-CER,CHIP
2203-009733	C7060,C7061,C7062	C-CER,CHIP
2203-010075	C2053	C-CER,CHIP
2203-010085	C5058	C-CER,CHIP
2703-002649	C1057,L1033	INDUCTOR-SMD
2703-002842	C1055,C1094,C1124	INDUCTOR-SMD
2703-002842	L1061,L2009,L2010	INDUCTOR-SMD
2703-002842	L2012,L2032	INDUCTOR-SMD
2703-002900	C1038	INDUCTOR-SMD
2703-002901	C1078,C1104,L1011	INDUCTOR-SMD
2703-002901	L1060,L3027	INDUCTOR-SMD
2703-002903	C1040,C1127,L1009	INDUCTOR-SMD
2703-002903	L3004,L3010,L3013	INDUCTOR-SMD
2703-002903	L5014,L5015	INDUCTOR-SMD
2703-002955	C1064,C1111	INDUCTOR-SMD
2703-002958	C1066	INDUCTOR-SMD
2703-002999	L2031	INDUCTOR-SMD
2703-003476	L3000	INDUCTOR-SMD
2703-003771	C1034,C3059,L1021	INDUCTOR-SMD
2703-003970	C1095,C1119,L3014	INDUCTOR-SMD
2703-004000	C1004	INDUCTOR-SMD
2703-004012	C2068,C3027,C3061	INDUCTOR-SMD
2703-004012	L1007,L1070,L1072	INDUCTOR-SMD
2703-004013	C1005,C1051,L1004	INDUCTOR-SMD
2703-004013	L1068,L3015	INDUCTOR-SMD
2703-004014	C1059,C2002,C3056	INDUCTOR-SMD
2703-004014	L1002,L1028,L2013	INDUCTOR-SMD
2703-004014	L2041,L3001,L3005	INDUCTOR-SMD
2703-004032	C2003,C2015,C2018	INDUCTOR-SMD
2703-004032	L1054,L2007	INDUCTOR-SMD
2703-004033	C1125,L1029,L1062	INDUCTOR-SMD
2703-004034	C1100,L1073	INDUCTOR-SMD
2703-004035	C1114,C2007,C2013	INDUCTOR-SMD
2703-004035	C2016,L1025,L1032	INDUCTOR-SMD
2703-004035	L1052,L1057,L2042	INDUCTOR-SMD
2703-004036	C1118,C2065,L1017	INDUCTOR-SMD
2703-004036	L2029	INDUCTOR-SMD
2703-004037	C2014,L1039,L2002	INDUCTOR-SMD



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2703-004037	L2023,L2038	INDUCTOR-SMD
2703-004038	L3002	INDUCTOR-SMD
2703-004171	C2060,L1016,L1024	INDUCTOR-SMD
2703-004171	L2001,L2028	INDUCTOR-SMD
2703-004286	C1008,C2019	INDUCTOR-SMD
2703-004300	L1076,L2073,L2074	INDUCTOR-SMD
2703-004317	L1013,L1035	INDUCTOR-SMD
2703-004328	C3054	INDUCTOR-SMD
2703-004367	L3016	INDUCTOR-SMD
2703-004703	L1075	INDUCTOR-SMD
2703-004763	L1006,L1030	INDUCTOR-SMD
2703-004764	C2017	INDUCTOR-SMD
2703-004853	L1019	INDUCTOR-SMD
2703-005058	C1001,L1067,L2040	INDUCTOR-SMD
2703-005058	L3017	INDUCTOR-SMD
2703-005066	L2008	INDUCTOR-SMD
2703-005085	C1016,C1090,L1012	INDUCTOR-SMD
2703-005085	L1063	INDUCTOR-SMD
2703-005088	C1092,L1038	INDUCTOR-SMD
2703-005200	L6001	INDUCTOR-SMD
2703-005201	L5001,L5003,L5004	INDUCTOR-SMD
2703-005201	L5005,L5011	INDUCTOR-SMD
2703-005224	L7009	INDUCTOR-SMD
2703-005366	L1008	INDUCTOR-SMD
2703-005418	L7006	INDUCTOR-SMD
2703-005419	L7007	INDUCTOR-SMD
2703-005555	L3003,L3008	INDUCTOR-SMD
2703-005689	L5002,L5006,L5007	INDUCTOR-SMD
2703-005689	L5009,L5012	INDUCTOR-SMD
2801-005393	OSC5000	OSCILLATOR
2805-001118	OSC2000	OSCILLATOR
2901-001690	C4028,C4031,C4057	FILTER
2901-001690	C4058,C4059,C4084	FILTER
2901-001690	C4085	FILTER
2904-002241	F1011	FILTER
2904-002257	F2002	FILTER
2904-002285	F1008	FILTER
2904-002339	F2000	FILTER
2904-002355	F3002,F3003	FILTER

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2904-002397	F1006	FILTER
2904-002405	F2001	FILTER
2904-002409	U3001	FILTER
2910-000390	F1010	FILTER
2911-000430	U2000	FILTER
2911-000452	U1001	FILTER
3003-001225	MIC6000	MIC
3301-002078	L3020,L3021,R6011	CORE-FERRITE BEAD
3301-002122	L2005,L2006,L6008	CORE-FERRITE BEAD
3301-002122	L6010	CORE-FERRITE BEAD
3301-002235	L6003,L6004,L6005	CORE-FERRITE BEAD
3301-002235	L6006,L6007,L6009	CORE-FERRITE BEAD
3301-002235	L6013,L6014	CORE-FERRITE BEAD
3301-002237	L1000,L2027,L2037	CORE-FERRITE BEAD
3301-002238	L2017,L2019,L2020	CORE-FERRITE BEAD
3301-002238	L2022,L3012,L6000	CORE-FERRITE BEAD
3301-002238	L6002	CORE-FERRITE BEAD
3301-002242	L2036	CORE-FERRITE BEAD
3301-002312	L2016,L2018,L2021	CORE-FERRITE BEAD
3301-002312	L7005,L7008,L7010	CORE-FERRITE BEAD
3301-002331	L5008	CORE-FERRITE BEAD
3301-002394	L7000,L7001,L7004	CORE-FERRITE BEAD
3301-002394	L7011	CORE-FERRITE BEAD
3705-001708	RFS1001	CONNECTOR
3705-001937	RFS1000	CONNECTOR
3709-001932	SIM4UP	CONNECTOR
3709-001933	SIM1	CONNECTOR
3709-001934	SIM2,SIM3	CONNECTOR
3710-003871	SOC7000	CONNECTOR
3710-004285	HDC6000	CONNECTOR
3710-004448	SOC7001	CONNECTOR
3711-008847	BTC5000	CONNECTOR
3711-008931	HDC7000,HDC7001	CONNECTOR
3712-001621	ANT1000,ANT2000	CONNECTOR
3712-001621	ANT2001,ANT2004	CONNECTOR
3712-001621	ANT2008,ANT2010	CONNECTOR
3712-001626	ANT2005,ANT2006	CONNECTOR
3712-001626	ANT2007	CONNECTOR
3712-001633	ANT5002,ANT5005	CONNECTOR

## 5. MAIN Electrical Parts List

3712-001666	ANT6000,ANT6001	CONNECTOR
3712-001694	ANT5000,ANT5001	CONNECTOR
3712-001694	ANT5003,ANT5004	CONNECTOR
3712-001694	ANT5006	CONNECTOR
3712-001714	ANT3000,ANT3001	CONNECTOR
3712-001714	ANT3002,ANT3003	CONNECTOR
4709-002196	F2005	RF-MODULE
4709-002387	F1002	RF-MODULE
4709-002484	F2004	RF-MODULE
4709-002589	F1001	RF-MODULE
GH62-00042A	CN7000	SUS
GH63-16791A	SC7004	SHIELD-CAN
GH63-16890A	SC7000	SHIELD-CAN
GH63-17697A	SC7002	SHIELD-CAN
GH63-17699A	SC7003	SHIELD-CAN
GH98-44895A	SC7001	SHIELD-CAN
GH02-19641A	SC7001SP	TAPE

## 5. MAIN Electrical Parts List

### [SM-A307G]

Parts Code	Design Loc	Description
D5001	0401-001110	DIODE
D5000	0404-001250	DIODE
ZD5002,ZD5003,ZD6000	0406-001561	DIODE
ZD6001,ZD6005	0406-001561	DIODE
ZD5004,ZD6013	0406-001592	DIODE
D6000	0406-001808	DIODE
ZD6021,ZD6022	0406-001809	DIODE
ZD1000,ZD5001	0406-001829	DIODE
Q5000	0505-003618	DIODE
LED5000	0601-003768	LED
U1006	1001-001844	IC
U1004	1001-001970	IC
U1002,U2003	1001-002042	IC
U1003	1001-002063	IC
U3002	1001-002065	IC
U2004	1003-002802	IC
C3075	1009-001076	IC
UCP400UP	1105-002915	MEMORY
UME5000	1107-002633	MEMORY
U3007	1201-003869	IC
U1007	1201-004029	IC
U1005	1201-004209	IC
PAM1000	1201-004237	IC
U6000	1201-004245	IC
U3011,U5007	1203-008249	IC
U7001	1203-008322	IC
U2001	1203-008693	IC
U7006	1203-008865	IC
U3000,U3013,U7003	1203-008867	IC
U3015,U7002,U7004	1203-008872	IC
U7000	1203-008989	IC
U5002	1203-009211	IC
U5003	1203-009213	IC
U7007	1203-009220	IC
U7005	1203-009221	IC
U6002	1203-009320	IC
U2002	1205-005767	IC

## 5. MAIN Electrical Parts List

U3003	1205-005860	IC
UCP400	1205-006074	IC
U3014	1209-002413	IC
U3012	1209-002450	IC
U1008	1209-002555	IC
U3009	1209-002628	IC
U3016	1209-002629	IC
TH1000,TH4000,VR5000	1404-001724	THERMISTOR
V7000	1405-001429	THERMISTOR
R6034,R6035	2007-003015	R-CHIP
R6003,R6004	2007-007190	R-CHIP
R4231	2007-007317	R-CHIP
R2001,R2002,R3003	2007-007741	R-CHIP
R4013,R4015,R4016	2007-007741	R-CHIP
R4027,R4031,R5001	2007-007741	R-CHIP
R5022,R5024,R5027	2007-007741	R-CHIP
R6002	2007-007741	R-CHIP
R6025	2007-007798	R-CHIP
R5111	2007-007942	R-CHIP
R5112	2007-007946	R-CHIP
R4041,R5011,R5023	2007-008419	R-CHIP
R5020,R5021,R5025	2007-008483	R-CHIP
L7003,R5010,R5015	2007-008531	R-CHIP
R7000,R7001	2007-008531	R-CHIP
R1011	2007-008587	R-CHIP
R1004,R4006,R4008	2007-008588	R-CHIP
R4011,R4017,R4018	2007-008588	R-CHIP
R4020,R4021,R4022	2007-008588	R-CHIP
R4023,R4024,R4026	2007-008588	R-CHIP
R4030,R4032,R4033	2007-008588	R-CHIP
R4034,R4035,R4036	2007-008588	R-CHIP
R4037,R4107,R4108	2007-008588	R-CHIP
R4228,R6028	2007-008588	R-CHIP
R6012	2007-008800	R-CHIP
R3005,R5029	2007-009111	R-CHIP
R1007,R4001,R4002	2007-009157	R-CHIP
R4003,R4010,R4047	2007-009157	R-CHIP
R5009,R5105,R6000	2007-009157	R-CHIP
R6009,R6020	2007-009157	R-CHIP

## 5. MAIN Electrical Parts List

R5008,R5028	2007-009171	R-CHIP
R6006	2007-009212	R-CHIP
R5019,R6001	2007-009352	R-CHIP
R6007	2007-009408	R-CHIP
R6015,R6038	2007-009410	R-CHIP
R3000	2007-009766	R-CHIP
R6014	2007-009793	R-CHIP
R5007	2007-009801	R-CHIP
C1091,R1000,R1001	2007-009805	R-CHIP
R1002,R1003,R2000	2007-009805	R-CHIP
R4004,R4005,R4007	2007-009920	R-CHIP
R4009	2007-009920	R-CHIP
R6008	2007-009969	R-CHIP
R5000	2007-010685	R-CHIP
R4019,R4200,R4201	2007-011043	R-CHIP
R4202,R4203	2007-011043	R-CHIP
R6010	2007-011532	R-CHIP
L1081,L1082,R2003	2007-011648	R-CHIP
R6016	2007-011648	R-CHIP
R5002	2007-012068	R-CHIP
C5173,C5174	2203-000489	C-CER,CHIP
C5178	2203-005344	C-CER,CHIP
C1015,C1017,C1021	2203-005682	C-CER,CHIP
C1022,C1060,C5117	2203-005682	C-CER,CHIP
C5123,C5165,C7300	2203-005682	C-CER,CHIP
L2011	2203-005682	C-CER,CHIP
C1063,C1141,C3033	2203-005725	C-CER,CHIP
C7004,C7299,L1005	2203-005725	C-CER,CHIP
C6000,C6004,C6010	2203-005729	C-CER,CHIP
C6015,C6018,C6019	2203-005729	C-CER,CHIP
C2049,C6045,C6049	2203-005731	C-CER,CHIP
C1072,C5049,C6016	2203-005732	C-CER,CHIP
C6017,C6022,C6028	2203-005732	C-CER,CHIP
C3057,L2000	2203-005734	C-CER,CHIP
C1000,C1009,C1010	2203-005736	C-CER,CHIP
C1014,C1018,C1020	2203-005736	C-CER,CHIP
C1048,C1052,C1080	2203-005736	C-CER,CHIP
C1083,C1084,C1085	2203-005736	C-CER,CHIP
C1123,C1137,C1138	2203-005736	C-CER,CHIP



## 5. MAIN Electrical Parts List

C1140,C1144,C1151	2203-005736	C-CER,CHIP
C1154,C1155,C2040	2203-005736	C-CER,CHIP
C2043,C2047,C2062	2203-005736	C-CER,CHIP
C2071,C2075,C3003	2203-005736	C-CER,CHIP
C3014,C3029,C6058	2203-005736	C-CER,CHIP
L1044,L3007	2203-005736	C-CER,CHIP
C2010	2203-005740	C-CER,CHIP
C1061,C1077,C1081	2203-005777	C-CER,CHIP
C1120,C1121,C1143	2203-005777	C-CER,CHIP
L2030	2203-005777	C-CER,CHIP
C1056,C1065,C1088	2203-005789	C-CER,CHIP
C1126,C1142,C1146	2203-005789	C-CER,CHIP
C1147,C2004,C2069	2203-005789	C-CER,CHIP
L1010,L1041,L1055	2203-005789	C-CER,CHIP
L1077	2203-005789	C-CER,CHIP
C1109,C1110	2203-005792	C-CER,CHIP
C1011,C2000	2203-005806	C-CER,CHIP
C6014	2203-006121	C-CER,CHIP
C1087,C5137	2203-006187	C-CER,CHIP
C5176	2203-006194	C-CER,CHIP
C1054,C1107,C3025	2203-006305	C-CER,CHIP
L1040	2203-006305	C-CER,CHIP
C6042	2203-006379	C-CER,CHIP
C2045,C3039,C4013	2203-006400	C-CER,CHIP
C6027	2203-006400	C-CER,CHIP
C1122,L1059	2203-006410	C-CER,CHIP
C2033,C3066,C3078	2203-006423	C-CER,CHIP
C3098,C3099,C4005	2203-006423	C-CER,CHIP
C4012,C5120,C5141	2203-006423	C-CER,CHIP
C5160,C5172,C5175	2203-006423	C-CER,CHIP
C6048,C7298	2203-006423	C-CER,CHIP
C1053,C1068,C1074	2203-006556	C-CER,CHIP
C1099,C1139,C5045	2203-006556	C-CER,CHIP
C1093,C3062,C5138	2203-006604	C-CER,CHIP
L1036	2203-006604	C-CER,CHIP
C1113	2203-006611	C-CER,CHIP
C6021	2203-006648	C-CER,CHIP
L1053	2203-006665	C-CER,CHIP
C4064	2203-006668	C-CER,CHIP

## 5. MAIN Electrical Parts List

C1024,C2063,L1037	2203-006674	C-CER,CHIP
C1114	2203-006707	C-CER,CHIP
C1012,C1131,C2001	2203-006839	C-CER,CHIP
C4035,C5092,C5095	2203-006839	C-CER,CHIP
C5135	2203-006839	C-CER,CHIP
C4204,C4205,C4206	2203-006846	C-CER,CHIP
C4207	2203-006846	C-CER,CHIP
C1026	2203-006896	C-CER,CHIP
C2022,C2025,C2027	2203-006979	C-CER,CHIP
C2028,C2032,C2035	2203-006979	C-CER,CHIP
C2036,C2038,C2048	2203-006979	C-CER,CHIP
C2050	2203-006979	C-CER,CHIP
C2006,C3067,C7007	2203-007194	C-CER,CHIP
C4022,C4025,C4050	2203-007210	C-CER,CHIP
C4051,C4068,C4087	2203-007210	C-CER,CHIP
C5125,C5126	2203-007210	C-CER,CHIP
C5036,C5038	2203-007235	C-CER,CHIP
C5083,C5097	2203-007271	C-CER,CHIP
C7147	2203-007279	C-CER,CHIP
C3100,C4039,C4078	2203-007317	C-CER,CHIP
C7000,C7006,C7018	2203-007317	C-CER,CHIP
C7031,C7033,C7035	2203-007317	C-CER,CHIP
C7296	2203-007317	C-CER,CHIP
C2030	2203-007391	C-CER,CHIP
C5070	2203-007392	C-CER,CHIP
C1007,C1075,C2012	2203-007393	C-CER,CHIP
C3101,C4011,C4023	2203-007393	C-CER,CHIP
C4024,C4074,C5032	2203-007393	C-CER,CHIP
C5037,C5040,C5043	2203-007393	C-CER,CHIP
C5048,C5051,C5054	2203-007393	C-CER,CHIP
C5065,C5066,C5071	2203-007393	C-CER,CHIP
C5076,C5084,C5087	2203-007393	C-CER,CHIP
C5096,C5118,C5124	2203-007393	C-CER,CHIP
C5127,C5136,C5168	2203-007393	C-CER,CHIP
C5169,C5170,C5171	2203-007393	C-CER,CHIP
C6003	2203-007450	C-CER,CHIP
C5086,C6032	2203-007456	C-CER,CHIP
C2024,C2029,C2031	2203-007474	C-CER,CHIP
C2039,C4047,C4049	2203-007474	C-CER,CHIP



## 5. MAIN Electrical Parts List

C4069,C5056,C7027	2203-007474	C-CER,CHIP
C7028	2203-007474	C-CER,CHIP
C2011,C2023,C2026	2203-007796	C-CER,CHIP
C2034,C2037,C3000	2203-007796	C-CER,CHIP
C3008,C3013,C3018	2203-007796	C-CER,CHIP
C3046,C3084,C3093	2203-007796	C-CER,CHIP
C3094,C3096,C3097	2203-007796	C-CER,CHIP
C3102,C4002,C4006	2203-007796	C-CER,CHIP
C4007,C4008,C4009	2203-007796	C-CER,CHIP
C4010,C4014,C4015	2203-007796	C-CER,CHIP
C4018,C4019,C4020	2203-007796	C-CER,CHIP
C4021,C4026,C4029	2203-007796	C-CER,CHIP
C4030,C4033,C4034	2203-007796	C-CER,CHIP
C4037,C4038,C4044	2203-007796	C-CER,CHIP
C4045,C4052,C4053	2203-007796	C-CER,CHIP
C4054,C4055,C4056	2203-007796	C-CER,CHIP
C4062,C4063,C4065	2203-007796	C-CER,CHIP
C4066,C4067,C4070	2203-007796	C-CER,CHIP
C4071,C4072,C4073	2203-007796	C-CER,CHIP
C4075,C4076,C4077	2203-007796	C-CER,CHIP
C4079,C4080,C4081	2203-007796	C-CER,CHIP
C4082,C4083,C4088	2203-007796	C-CER,CHIP
C4089,C4090,C4091	2203-007796	C-CER,CHIP
C4092,C4093,C4094	2203-007796	C-CER,CHIP
C5008,C5009,C5013	2203-007796	C-CER,CHIP
C5015,C5016,C5017	2203-007796	C-CER,CHIP
C5018,C5019,C5020	2203-007796	C-CER,CHIP
C5024,C5025,C5026	2203-007796	C-CER,CHIP
C5030,C5073,C5085	2203-007796	C-CER,CHIP
C5093,C5101,C5102	2203-007796	C-CER,CHIP
C5104,C5107,C5108	2203-007796	C-CER,CHIP
C5110,C5128,C5134	2203-007796	C-CER,CHIP
C5166,C6002,C6020	2203-007796	C-CER,CHIP
C6023,C6024,C7001	2203-007796	C-CER,CHIP
C7005,C7011,C7013	2203-007796	C-CER,CHIP
C7015,C7020,C7022	2203-007796	C-CER,CHIP
C7037,C7038,C7039	2203-007796	C-CER,CHIP
C7287,C7293,C7294	2203-007796	C-CER,CHIP
C7295,C7297,U4001	2203-007796	C-CER,CHIP



## 5. MAIN Electrical Parts List

C5079	2203-008158	C-CER,CHIP
C2058,C3005,C3016	2203-008242	C-CER,CHIP
C4001,C4003,C4004	2203-008242	C-CER,CHIP
C4017,C4043,C5000	2203-008242	C-CER,CHIP
C5002,C5004,C5007	2203-008242	C-CER,CHIP
C5011,C5012,C5021	2203-008242	C-CER,CHIP
C5022,C5023,C5027	2203-008242	C-CER,CHIP
C6005	2203-008242	C-CER,CHIP
C3058,L1003	2203-008394	C-CER,CHIP
C6031	2203-008654	C-CER,CHIP
C2057,C3092,C3095	2203-008860	C-CER,CHIP
C5028,C5100,C5121	2203-008860	C-CER,CHIP
C5133,C6006,C6008	2203-008860	C-CER,CHIP
C6012,C6013,C7016	2203-008860	C-CER,CHIP
C7032,C7040,C7041	2203-008860	C-CER,CHIP
C7042	2203-008860	C-CER,CHIP
C1013,C1069,C1071	2203-008876	C-CER,CHIP
C1098,C1105,C3011	2203-008876	C-CER,CHIP
C5075,C5098,C5119	2203-008876	C-CER,CHIP
C6009,C6025,C6029	2203-008876	C-CER,CHIP
C7034	2203-008876	C-CER,CHIP
C4060,C4061,C4086	2203-009328	C-CER,CHIP
C5039,C5041,C5042	2203-009328	C-CER,CHIP
C5047,C5052,C5060	2203-009328	C-CER,CHIP
C5063,C5074	2203-009328	C-CER,CHIP
C5003	2203-009537	C-CER,CHIP
C5069,C5077,C6001	2203-009618	C-CER,CHIP
C7029	2203-009618	C-CER,CHIP
C2009,C5035,C5044	2203-009733	C-CER,CHIP
C5050,C5055,C5059	2203-009733	C-CER,CHIP
C5072,C5081,C5091	2203-009733	C-CER,CHIP
C5152,C6007,C6030	2203-009733	C-CER,CHIP
C7002,C7012,C7021	2203-009733	C-CER,CHIP
C7023,C7024,C7025	2203-009733	C-CER,CHIP
C7043,C7044,C7045	2203-009733	C-CER,CHIP
C7046,C7047,C7048	2203-009733	C-CER,CHIP
C7049,C7050,C7051	2203-009733	C-CER,CHIP
C7054,C7055,C7056	2203-009733	C-CER,CHIP
C7060,C7061,C7062	2203-009733	C-CER,CHIP



## 5. MAIN Electrical Parts List

C2053	2203-010075	C-CER,CHIP
C5058	2203-010085	C-CER,CHIP
C1057,L1033,L1049	2703-002649	INDUCTOR-SMD
C1055,C1094,C1124	2703-002842	INDUCTOR-SMD
L1061,L2009,L2010	2703-002842	INDUCTOR-SMD
L2012,L2032	2703-002842	INDUCTOR-SMD
C1038,C1079	2703-002900	INDUCTOR-SMD
C1028,C1078,C1104	2703-002901	INDUCTOR-SMD
L1011,L1060,L3027	2703-002901	INDUCTOR-SMD
C1040,C1115,C1117	2703-002903	INDUCTOR-SMD
C1127,C1134,L1009	2703-002903	INDUCTOR-SMD
L3004,L3010,L3013	2703-002903	INDUCTOR-SMD
L5014,L5015	2703-002903	INDUCTOR-SMD
C1064,C1111	2703-002955	INDUCTOR-SMD
C1066	2703-002958	INDUCTOR-SMD
L2031	2703-002999	INDUCTOR-SMD
L3000	2703-003476	INDUCTOR-SMD
C1034,C3059,L1015	2703-003771	INDUCTOR-SMD
L1021	2703-003771	INDUCTOR-SMD
C1095,C1119,L1050	2703-003970	INDUCTOR-SMD
L3014	2703-003970	INDUCTOR-SMD
C1004	2703-004000	INDUCTOR-SMD
C1149,C1152,C2068	2703-004012	INDUCTOR-SMD
C3027,C3061,L1007	2703-004012	INDUCTOR-SMD
L1070,L1072	2703-004012	INDUCTOR-SMD
C1005,C1051,L1004	2703-004013	INDUCTOR-SMD
L1068,L3015	2703-004013	INDUCTOR-SMD
C1059,C2002,C3056	2703-004014	INDUCTOR-SMD
L1002,L1028,L1031	2703-004014	INDUCTOR-SMD
L2013,L2041,L3001	2703-004014	INDUCTOR-SMD
L3005	2703-004014	INDUCTOR-SMD
L1051	2703-004018	INDUCTOR-SMD
C2003,C2015,C2018	2703-004032	INDUCTOR-SMD
L1052,L1054,L1085	2703-004032	INDUCTOR-SMD
L2007	2703-004032	INDUCTOR-SMD
C1125,C1153,L1029	2703-004033	INDUCTOR-SMD
L1062	2703-004033	INDUCTOR-SMD
C1073,C1100,L1034	2703-004034	INDUCTOR-SMD
L1073	2703-004034	INDUCTOR-SMD

## 5. MAIN Electrical Parts List

C2007,C2013,C2016	2703-004035	INDUCTOR-SMD
L1032,L1046,L1057	2703-004035	INDUCTOR-SMD
L2042	2703-004035	INDUCTOR-SMD
C1118,C2065,L1017	2703-004036	INDUCTOR-SMD
L2029	2703-004036	INDUCTOR-SMD
C2014,L1039,L1042	2703-004037	INDUCTOR-SMD
L1045,L2002,L2023	2703-004037	INDUCTOR-SMD
L2038	2703-004037	INDUCTOR-SMD
L1047,L3002	2703-004038	INDUCTOR-SMD
C2060,L1016,L1024	2703-004171	INDUCTOR-SMD
L2001,L2028	2703-004171	INDUCTOR-SMD
C1008,C2019	2703-004286	INDUCTOR-SMD
L1076,L2073,L2074	2703-004300	INDUCTOR-SMD
L1013,L1035	2703-004317	INDUCTOR-SMD
C3054	2703-004328	INDUCTOR-SMD
C1002,C1089,L3016	2703-004367	INDUCTOR-SMD
L1056	2703-004408	INDUCTOR-SMD
L1075	2703-004703	INDUCTOR-SMD
L1006,L1030	2703-004763	INDUCTOR-SMD
C2017,C2021,L2014	2703-004764	INDUCTOR-SMD
L1019	2703-004853	INDUCTOR-SMD
L1025	2703-004862	INDUCTOR-SMD
C1001,C1150,L1067	2703-005058	INDUCTOR-SMD
L2015,L2040,L3017	2703-005058	INDUCTOR-SMD
L2008	2703-005066	INDUCTOR-SMD
C1016,C1090,L1012	2703-005085	INDUCTOR-SMD
L1063	2703-005085	INDUCTOR-SMD
C1092,C1133,L1038	2703-005088	INDUCTOR-SMD
C1102	2703-005098	INDUCTOR-SMD
L6001	2703-005200	INDUCTOR-SMD
L5001,L5003,L5004	2703-005201	INDUCTOR-SMD
L5005,L5011	2703-005201	INDUCTOR-SMD
L7009	2703-005224	INDUCTOR-SMD
L1008	2703-005366	INDUCTOR-SMD
L7006	2703-005418	INDUCTOR-SMD
L7007	2703-005419	INDUCTOR-SMD
L5002,L5006,L5007	2703-005689	INDUCTOR-SMD
L5009,L5012	2703-005689	INDUCTOR-SMD
OSC5000	2801-005393	OSCILLATOR

## 5. MAIN Electrical Parts List

OSC2000	2805-001118	OSCILLATOR
C4028,C4031,C4057	2901-001690	FILTER
C4058,C4059,C4084	2901-001690	FILTER
C4085	2901-001690	FILTER
F1011	2904-002241	FILTER
F2002	2904-002257	FILTER
F1008	2904-002285	FILTER
F2003	2904-002326	FILTER
F2000	2904-002339	FILTER
F3002,F3003	2904-002355	FILTER
F1006	2904-002397	FILTER
F2001	2904-002405	FILTER
U3001	2904-002409	FILTER
F1007	2910-000364	FILTER
F1010	2910-000390	FILTER
F1003	2910-000404	FILTER
F1009	2910-000412	FILTER
U2000	2911-000430	FILTER
U1001	2911-000452	FILTER
MIC6000	3003-001225	MIC
L3020,L3021,R6011	3301-002078	CORE-FERRITE BEAD
L2005,L2006,L6008	3301-002122	CORE-FERRITE BEAD
L6010	3301-002122	CORE-FERRITE BEAD
L6003,L6004,L6005	3301-002235	CORE-FERRITE BEAD
L6006,L6007,L6009	3301-002235	CORE-FERRITE BEAD
L6013,L6014	3301-002235	CORE-FERRITE BEAD
L1000,L2027,L2037	3301-002237	CORE-FERRITE BEAD
L2017,L2019,L2020	3301-002238	CORE-FERRITE BEAD
L2022,L3012,L6000	3301-002238	CORE-FERRITE BEAD
L6002	3301-002238	CORE-FERRITE BEAD
L2036	3301-002242	CORE-FERRITE BEAD
L2016,L2018,L2021	3301-002312	CORE-FERRITE BEAD
L7005,L7008,L7010	3301-002312	CORE-FERRITE BEAD
L5008	3301-002331	CORE-FERRITE BEAD
L7000,L7001,L7004	3301-002394	CORE-FERRITE BEAD
L7011	3301-002394	CORE-FERRITE BEAD
RFS1001	3705-001708	CONNECTOR
RFS1000	3705-001937	CONNECTOR
SIM4UP	3709-001932	CONNECTOR

## 5. MAIN Electrical Parts List

SIM1	3709-001933	CONNECTOR
SIM2,SIM3	3709-001934	CONNECTOR
SOC7000	3710-003871	CONNECTOR
HDC6000	3710-004285	CONNECTOR
SOC7001	3710-004448	CONNECTOR
BTC5000	3711-008847	CONNECTOR
HDC7000,HDC7001	3711-008931	CONNECTOR
ANT1000,ANT2000	3712-001621	CONNECTOR
ANT2001,ANT2004	3712-001621	CONNECTOR
ANT2008,ANT2010	3712-001621	CONNECTOR
ANT2005,ANT2006	3712-001626	CONNECTOR
ANT2007	3712-001626	CONNECTOR
ANT5002,ANT5005	3712-001633	CONNECTOR
ANT6000,ANT6001	3712-001666	CONNECTOR
ANT5000,ANT5001	3712-001694	CONNECTOR
ANT5003,ANT5004	3712-001694	CONNECTOR
ANT5006	3712-001694	CONNECTOR
ANT3000,ANT3003	3712-001714	CONNECTOR
F2005	4709-002196	RF-MODULE
F1002	4709-002387	RF-MODULE
F2004	4709-002484	RF-MODULE
F1001	4709-002589	RF-MODULE
CN7000	GH62-00042A	SUS
SC7004	GH63-16791A	SHIELD-CAN
SC7000	GH63-16890A	SHIELD-CAN
SC7002	GH63-17697A	SHIELD-CAN
SC7003	GH63-17699A	SHIELD-CAN
SC7001	GH98-44895A	SHIELD-CAN
SC7001SP	GH02-19641A	TAPE

## 5. MAIN Electrical Parts List

### [SM-A307GT]

Parts Code	Design Loc	Description
D5001	0401-001110	DIODE
D5000	0404-001250	DIODE
ZD5002,ZD5003,ZD6000	0406-001561	DIODE
ZD6001,ZD6005	0406-001561	DIODE
ZD5004,ZD6013	0406-001592	DIODE
D6000	0406-001808	DIODE
ZD6021,ZD6022	0406-001809	DIODE
ZD1000,ZD5001	0406-001829	DIODE
Q5000	0505-003618	DIODE
LED5000	0601-003768	LED
U1006	1001-001844	IC
U1004	1001-001970	IC
U1002,U2003	1001-002042	IC
U1003	1001-002063	IC
U3002,U6003	1001-002065	IC
U2004	1003-002802	IC
C3075	1009-001076	IC
UCP400UP	1105-002915	MEMORY
UME5000	1107-002633	MEMORY
U3007	1201-003869	IC
U1007	1201-004029	IC
U1005	1201-004209	IC
PAM1000	1201-004237	IC
U6000	1201-004245	IC
U6001	1202-001120	IC
U3011,U5007	1203-008249	IC
U7001	1203-008322	IC
U2001	1203-008693	IC
U3006,U7006	1203-008865	IC
U3013,U7003	1203-008867	IC
U3015,U7002,U7004	1203-008872	IC
U7000	1203-008989	IC
U5002	1203-009211	IC
U5003	1203-009213	IC
U7007	1203-009220	IC
U7005	1203-009221	IC
U6002	1203-009320	IC
U3010	1204-003748	IC

## 5. MAIN Electrical Parts List

U2002	1205-005767	IC
U3003	1205-005860	IC
UCP400	1205-006074	IC
U3014	1209-002413	IC
U3012	1209-002450	IC
U1008	1209-002555	IC
U3009	1209-002628	IC
U3016	1209-002629	IC
TH1000,TH4000,VR5000	1404-001724	THERMISTOR
V7000	1405-001429	THERMISTOR
R6034,R6035	2007-003015	R-CHIP
R6003,R6004	2007-007190	R-CHIP
R4231	2007-007317	R-CHIP
R2001,R2002,R3003	2007-007741	R-CHIP
R4013,R4015,R4016	2007-007741	R-CHIP
R4025,R4027,R5001	2007-007741	R-CHIP
R5022,R5024,R5027	2007-007741	R-CHIP
R6002	2007-007741	R-CHIP
R6025	2007-007798	R-CHIP
R5111	2007-007942	R-CHIP
R5112	2007-007946	R-CHIP
R6022	2007-008296	R-CHIP
R4041,R5011,R5023	2007-008419	R-CHIP
R5020,R5021,R5025	2007-008483	R-CHIP
L7003,R5010,R5015	2007-008531	R-CHIP
R7000,R7001	2007-008531	R-CHIP
R1011	2007-008587	R-CHIP
R1004,R4006,R4008	2007-008588	R-CHIP
R4011,R4017,R4018	2007-008588	R-CHIP
R4020,R4021,R4022	2007-008588	R-CHIP
R4023,R4024,R4026	2007-008588	R-CHIP
R4030,R4032,R4033	2007-008588	R-CHIP
R4034,R4035,R4036	2007-008588	R-CHIP
R4037,R4107,R4108	2007-008588	R-CHIP
R4228,R6028	2007-008588	R-CHIP
R6012	2007-008800	R-CHIP
R3005,R5029	2007-009111	R-CHIP
R1007,R4001,R4002	2007-009157	R-CHIP
R4003,R4010,R4047	2007-009157	R-CHIP
R5009,R5105,R6000	2007-009157	R-CHIP



## 5. MAIN Electrical Parts List

R6009,R6020	2007-009157	R-CHIP
R5008,R5028	2007-009171	R-CHIP
R3004,R6006	2007-009212	R-CHIP
R5019,R6001	2007-009352	R-CHIP
R6007	2007-009408	R-CHIP
R6015,R6038	2007-009410	R-CHIP
R3000	2007-009766	R-CHIP
R6014	2007-009793	R-CHIP
R5007,R6017	2007-009801	R-CHIP
C1091,R1000,R1001	2007-009805	R-CHIP
R1002,R1003,R2000	2007-009805	R-CHIP
R6019	2007-009807	R-CHIP
R4004,R4005,R4007	2007-009920	R-CHIP
R4009	2007-009920	R-CHIP
R6008	2007-009969	R-CHIP
R5000,R6021	2007-010685	R-CHIP
R4019,R4200,R4201	2007-011043	R-CHIP
R4202,R4203	2007-011043	R-CHIP
R6010	2007-011532	R-CHIP
L1081,L1082,R2003	2007-011648	R-CHIP
R6016,R6040	2007-011648	R-CHIP
R5002	2007-012068	R-CHIP
R6018	2007-012202	R-CHIP
C5173,C5174	2203-000489	C-CER,CHIP
C5178	2203-005344	C-CER,CHIP
C1015,C1017,C1021	2203-005682	C-CER,CHIP
C1022,C1060,C5117	2203-005682	C-CER,CHIP
C5123,C5165,C7300	2203-005682	C-CER,CHIP
L2011	2203-005682	C-CER,CHIP
C1063,C1141,C3033	2203-005725	C-CER,CHIP
C7004,C7299,L1005	2203-005725	C-CER,CHIP
C6000,C6004,C6010	2203-005729	C-CER,CHIP
C6015,C6018,C6019	2203-005729	C-CER,CHIP
C2049,C6045,C6049	2203-005731	C-CER,CHIP
C1072,C5049,C6016	2203-005732	C-CER,CHIP
C6017,C6022,C6028	2203-005732	C-CER,CHIP
C3057,L2000	2203-005734	C-CER,CHIP
C1000,C1009,C1010	2203-005736	C-CER,CHIP
C1014,C1018,C1020	2203-005736	C-CER,CHIP
C1048,C1052,C1080	2203-005736	C-CER,CHIP

## 5. MAIN Electrical Parts List

C1083,C1084,C1085	2203-005736	C-CER,CHIP
C1123,C1137,C1138	2203-005736	C-CER,CHIP
C1140,C1144,C1151	2203-005736	C-CER,CHIP
C1154,C1155,C2040	2203-005736	C-CER,CHIP
C2043,C2047,C2062	2203-005736	C-CER,CHIP
C2071,C2075,C3003	2203-005736	C-CER,CHIP
C3014,C3029,C6053	2203-005736	C-CER,CHIP
C6057,L1044,L3007	2203-005736	C-CER,CHIP
C2010,C3090	2203-005740	C-CER,CHIP
C1061,C1077,C1081	2203-005777	C-CER,CHIP
C1120,C1121,C1143	2203-005777	C-CER,CHIP
L2030	2203-005777	C-CER,CHIP
C1056,C1065,C1088	2203-005789	C-CER,CHIP
C1126,C1142,C1146	2203-005789	C-CER,CHIP
C1147,C2004,C2069	2203-005789	C-CER,CHIP
L1010,L1041,L1055	2203-005789	C-CER,CHIP
L1077	2203-005789	C-CER,CHIP
C1109,C1110	2203-005792	C-CER,CHIP
C1011,C2000	2203-005806	C-CER,CHIP
C6014	2203-006121	C-CER,CHIP
C1087,C5137	2203-006187	C-CER,CHIP
C5176	2203-006194	C-CER,CHIP
C1054,C1107,C3025	2203-006305	C-CER,CHIP
L1040	2203-006305	C-CER,CHIP
C6042	2203-006379	C-CER,CHIP
C2045,C3039,C3086	2203-006400	C-CER,CHIP
C4013,C6027	2203-006400	C-CER,CHIP
C1122,L1059	2203-006410	C-CER,CHIP
C2033,C3066,C3078	2203-006423	C-CER,CHIP
C3098,C3099,C4005	2203-006423	C-CER,CHIP
C4012,C5120,C5141	2203-006423	C-CER,CHIP
C5160,C5172,C5175	2203-006423	C-CER,CHIP
C6048,C7298	2203-006423	C-CER,CHIP
C6035	2203-006462	C-CER,CHIP
C1053,C1068,C1074	2203-006556	C-CER,CHIP
C1099,C1139,C5045	2203-006556	C-CER,CHIP
C1093,C3062,C5138	2203-006604	C-CER,CHIP
L1036	2203-006604	C-CER,CHIP
C1113	2203-006611	C-CER,CHIP
C6021	2203-006648	C-CER,CHIP

## 5. MAIN Electrical Parts List

L1053	2203-006665	C-CER,CHIP
C4064	2203-006668	C-CER,CHIP
C1024,C2063,L1037	2203-006674	C-CER,CHIP
C1114	2203-006707	C-CER,CHIP
C1012,C1131,C2001	2203-006839	C-CER,CHIP
C4035,C5092,C5095	2203-006839	C-CER,CHIP
C5135	2203-006839	C-CER,CHIP
C4204,C4205,C4206	2203-006846	C-CER,CHIP
C4207	2203-006846	C-CER,CHIP
C1026	2203-006896	C-CER,CHIP
C2022,C2025,C2027	2203-006979	C-CER,CHIP
C2028,C2032,C2035	2203-006979	C-CER,CHIP
C2036,C2038,C2048	2203-006979	C-CER,CHIP
C2050	2203-006979	C-CER,CHIP
C2006,C3067,C7007	2203-007194	C-CER,CHIP
C4022,C4025,C4050	2203-007210	C-CER,CHIP
C4051,C4068,C4087	2203-007210	C-CER,CHIP
C5125,C5126	2203-007210	C-CER,CHIP
C5036,C5038	2203-007235	C-CER,CHIP
C5083,C5097	2203-007271	C-CER,CHIP
C7147	2203-007279	C-CER,CHIP
C3100,C4039,C4078	2203-007317	C-CER,CHIP
C7000,C7006,C7018	2203-007317	C-CER,CHIP
C7031,C7033,C7035	2203-007317	C-CER,CHIP
C7296	2203-007317	C-CER,CHIP
C2030	2203-007391	C-CER,CHIP
C5070	2203-007392	C-CER,CHIP
C1007,C1075,C2012	2203-007393	C-CER,CHIP
C3101,C4011,C4023	2203-007393	C-CER,CHIP
C4024,C4074,C5032	2203-007393	C-CER,CHIP
C5037,C5040,C5043	2203-007393	C-CER,CHIP
C5048,C5051,C5054	2203-007393	C-CER,CHIP
C5065,C5066,C5071	2203-007393	C-CER,CHIP
C5076,C5084,C5087	2203-007393	C-CER,CHIP
C5096,C5118,C5124	2203-007393	C-CER,CHIP
C5127,C5136,C5168	2203-007393	C-CER,CHIP
C5169,C5170,C5171	2203-007393	C-CER,CHIP
C6003	2203-007450	C-CER,CHIP
C5086,C6032	2203-007456	C-CER,CHIP
C2024,C2029,C2031	2203-007474	C-CER,CHIP

## 5. MAIN Electrical Parts List

C2039,C4047,C4049	2203-007474	C-CER,CHIP
C4069,C5056,C7027	2203-007474	C-CER,CHIP
C7028	2203-007474	C-CER,CHIP
C2011,C2023,C2026	2203-007796	C-CER,CHIP
C2034,C2037,C3000	2203-007796	C-CER,CHIP
C3008,C3013,C3018	2203-007796	C-CER,CHIP
C3046,C3072,C3084	2203-007796	C-CER,CHIP
C3087,C3088,C3089	2203-007796	C-CER,CHIP
C3093,C3094,C3096	2203-007796	C-CER,CHIP
C3097,C3102,C4002	2203-007796	C-CER,CHIP
C4006,C4007,C4008	2203-007796	C-CER,CHIP
C4009,C4010,C4014	2203-007796	C-CER,CHIP
C4015,C4018,C4019	2203-007796	C-CER,CHIP
C4020,C4021,C4026	2203-007796	C-CER,CHIP
C4029,C4030,C4033	2203-007796	C-CER,CHIP
C4034,C4037,C4038	2203-007796	C-CER,CHIP
C4044,C4045,C4052	2203-007796	C-CER,CHIP
C4053,C4054,C4055	2203-007796	C-CER,CHIP
C4056,C4062,C4063	2203-007796	C-CER,CHIP
C4065,C4066,C4067	2203-007796	C-CER,CHIP
C4070,C4071,C4072	2203-007796	C-CER,CHIP
C4073,C4075,C4076	2203-007796	C-CER,CHIP
C4077,C4079,C4080	2203-007796	C-CER,CHIP
C4081,C4082,C4083	2203-007796	C-CER,CHIP
C4088,C4089,C4090	2203-007796	C-CER,CHIP
C4091,C4092,C4093	2203-007796	C-CER,CHIP
C4094,C5008,C5009	2203-007796	C-CER,CHIP
C5013,C5015,C5016	2203-007796	C-CER,CHIP
C5017,C5018,C5019	2203-007796	C-CER,CHIP
C5020,C5024,C5025	2203-007796	C-CER,CHIP
C5026,C5030,C5073	2203-007796	C-CER,CHIP
C5085,C5093,C5101	2203-007796	C-CER,CHIP
C5102,C5104,C5107	2203-007796	C-CER,CHIP
C5108,C5110,C5128	2203-007796	C-CER,CHIP
C5134,C5166,C6002	2203-007796	C-CER,CHIP
C6020,C6023,C6024	2203-007796	C-CER,CHIP
C7001,C7005,C7011	2203-007796	C-CER,CHIP
C7013,C7015,C7020	2203-007796	C-CER,CHIP
C7022,C7037,C7038	2203-007796	C-CER,CHIP
C7039,C7287,C7293	2203-007796	C-CER,CHIP

## 5. MAIN Electrical Parts List

C7294,C7295,C7297	2203-007796	C-CER,CHIP
U4001	2203-007796	C-CER,CHIP
C3091	2203-008097	C-CER,CHIP
C5079	2203-008158	C-CER,CHIP
C2058,C3005,C3016	2203-008242	C-CER,CHIP
C4001,C4003,C4004	2203-008242	C-CER,CHIP
C4017,C4043,C5000	2203-008242	C-CER,CHIP
C5002,C5004,C5007	2203-008242	C-CER,CHIP
C5011,C5012,C5021	2203-008242	C-CER,CHIP
C5022,C5023,C5027	2203-008242	C-CER,CHIP
C6005	2203-008242	C-CER,CHIP
C3058,L1003	2203-008394	C-CER,CHIP
C6031	2203-008654	C-CER,CHIP
C2057,C3073,C3092	2203-008860	C-CER,CHIP
C3095,C5028,C5100	2203-008860	C-CER,CHIP
C5121,C5133,C6006	2203-008860	C-CER,CHIP
C6008,C6012,C6013	2203-008860	C-CER,CHIP
C7016,C7032,C7040	2203-008860	C-CER,CHIP
C7041,C7042	2203-008860	C-CER,CHIP
C1013,C1069,C1071	2203-008876	C-CER,CHIP
C1098,C1105,C3011	2203-008876	C-CER,CHIP
C5075,C5098,C5119	2203-008876	C-CER,CHIP
C6009,C6025,C6029	2203-008876	C-CER,CHIP
C7034	2203-008876	C-CER,CHIP
C4060,C4061,C4086	2203-009328	C-CER,CHIP
C5039,C5041,C5042	2203-009328	C-CER,CHIP
C5047,C5052,C5060	2203-009328	C-CER,CHIP
C5063,C5074	2203-009328	C-CER,CHIP
C5003	2203-009537	C-CER,CHIP
C5069,C5077,C6001	2203-009618	C-CER,CHIP
C7029	2203-009618	C-CER,CHIP
C2009,C5035,C5044	2203-009733	C-CER,CHIP
C5050,C5055,C5059	2203-009733	C-CER,CHIP
C5072,C5081,C5091	2203-009733	C-CER,CHIP
C5152,C6007,C6030	2203-009733	C-CER,CHIP
C7002,C7012,C7021	2203-009733	C-CER,CHIP
C7023,C7024,C7025	2203-009733	C-CER,CHIP
C7043,C7044,C7045	2203-009733	C-CER,CHIP
C7046,C7047,C7048	2203-009733	C-CER,CHIP
C7049,C7050,C7051	2203-009733	C-CER,CHIP

## 5. MAIN Electrical Parts List

C7054,C7055,C7056	2203-009733	C-CER,CHIP
C7060,C7061,C7062	2203-009733	C-CER,CHIP
C2053	2203-010075	C-CER,CHIP
C5058	2203-010085	C-CER,CHIP
C1057,L1033,L1049	2703-002649	INDUCTOR-SMD
C1055,C1094,C1124	2703-002842	INDUCTOR-SMD
L1061,L2009,L2010	2703-002842	INDUCTOR-SMD
L2012,L2032	2703-002842	INDUCTOR-SMD
C1038,C1079	2703-002900	INDUCTOR-SMD
C1028,C1078,C1104	2703-002901	INDUCTOR-SMD
L1011,L1060,L3027	2703-002901	INDUCTOR-SMD
C1040,C1115,C1117	2703-002903	INDUCTOR-SMD
C1127,C1134,L1009	2703-002903	INDUCTOR-SMD
L3004,L3010,L3013	2703-002903	INDUCTOR-SMD
L5014,L5015	2703-002903	INDUCTOR-SMD
C1064,C1111	2703-002955	INDUCTOR-SMD
C1066	2703-002958	INDUCTOR-SMD
L2031	2703-002999	INDUCTOR-SMD
L3000	2703-003476	INDUCTOR-SMD
C1034,C3059,L1015	2703-003771	INDUCTOR-SMD
L1021	2703-003771	INDUCTOR-SMD
C1095,C1119,L1050	2703-003970	INDUCTOR-SMD
L3014	2703-003970	INDUCTOR-SMD
C1004	2703-004000	INDUCTOR-SMD
C1149,C1152,C2068	2703-004012	INDUCTOR-SMD
C3027,C3061,L1007	2703-004012	INDUCTOR-SMD
L1070,L1072	2703-004012	INDUCTOR-SMD
C1005,C1051,L1004	2703-004013	INDUCTOR-SMD
L1068,L3015	2703-004013	INDUCTOR-SMD
C1059,C2002,C3056	2703-004014	INDUCTOR-SMD
L1002,L1028,L1031	2703-004014	INDUCTOR-SMD
L2013,L2041,L3001	2703-004014	INDUCTOR-SMD
L3005	2703-004014	INDUCTOR-SMD
L1051	2703-004018	INDUCTOR-SMD
C2003,C2015,C2018	2703-004032	INDUCTOR-SMD
L1052,L1054,L1085	2703-004032	INDUCTOR-SMD
L2007	2703-004032	INDUCTOR-SMD
C1125,C1153,L1029	2703-004033	INDUCTOR-SMD
L1062	2703-004033	INDUCTOR-SMD
C1073,C1100,L1034	2703-004034	INDUCTOR-SMD

## 5. MAIN Electrical Parts List

L1073	2703-004034	INDUCTOR-SMD
C2007,C2013,C2016	2703-004035	INDUCTOR-SMD
L1032,L1046,L1057	2703-004035	INDUCTOR-SMD
L2042	2703-004035	INDUCTOR-SMD
C1118,C2065,L1017	2703-004036	INDUCTOR-SMD
L2029	2703-004036	INDUCTOR-SMD
C2014,L1039,L1042	2703-004037	INDUCTOR-SMD
L1045,L2002,L2023	2703-004037	INDUCTOR-SMD
L2038	2703-004037	INDUCTOR-SMD
L1047,L3002	2703-004038	INDUCTOR-SMD
C2060,L1016,L1024	2703-004171	INDUCTOR-SMD
L2001,L2028	2703-004171	INDUCTOR-SMD
C1008,C2019	2703-004286	INDUCTOR-SMD
L1076,L2073,L2074	2703-004300	INDUCTOR-SMD
L1013,L1035	2703-004317	INDUCTOR-SMD
C3054	2703-004328	INDUCTOR-SMD
C1002,C1089,L3016	2703-004367	INDUCTOR-SMD
L3026,L3028	2703-004368	INDUCTOR-SMD
L1056	2703-004408	INDUCTOR-SMD
L1075	2703-004703	INDUCTOR-SMD
L1006,L1030	2703-004763	INDUCTOR-SMD
C2017,C2021,L2014	2703-004764	INDUCTOR-SMD
L1019	2703-004853	INDUCTOR-SMD
L1025	2703-004862	INDUCTOR-SMD
C1001,C1150,L1067	2703-005058	INDUCTOR-SMD
L2015,L2040,L3017	2703-005058	INDUCTOR-SMD
L2008	2703-005066	INDUCTOR-SMD
C1016,C1090,L1012	2703-005085	INDUCTOR-SMD
L1063	2703-005085	INDUCTOR-SMD
C1092,C1133,L1038	2703-005088	INDUCTOR-SMD
C1102	2703-005098	INDUCTOR-SMD
L6001	2703-005200	INDUCTOR-SMD
L5001,L5003,L5004	2703-005201	INDUCTOR-SMD
L5005,L5011	2703-005201	INDUCTOR-SMD
L7009	2703-005224	INDUCTOR-SMD
L1008	2703-005366	INDUCTOR-SMD
L7006	2703-005418	INDUCTOR-SMD
L7007	2703-005419	INDUCTOR-SMD
L5002,L5006,L5007	2703-005689	INDUCTOR-SMD
L5009,L5012	2703-005689	INDUCTOR-SMD

## 5. MAIN Electrical Parts List

OSC5000	2801-005393	OSCILLATOR
OSC2000	2805-001118	OSCILLATOR
C4028,C4031,C4057	2901-001690	FILTER
C4058,C4059,C4084	2901-001690	FILTER
C4085	2901-001690	FILTER
F1011	2904-002241	FILTER
F2002	2904-002257	FILTER
F1008	2904-002285	FILTER
F2003	2904-002326	FILTER
F2000	2904-002339	FILTER
F3002,F3003	2904-002355	FILTER
F1006	2904-002397	FILTER
F2001	2904-002405	FILTER
U3001	2904-002409	FILTER
F1007	2910-000364	FILTER
F1010	2910-000390	FILTER
F1003	2910-000404	FILTER
F1009	2910-000412	FILTER
U2000	2911-000430	FILTER
U1001	2911-000452	FILTER
MIC6000	3003-001225	MIC
L3020,L3021,R6011	3301-002078	CORE-FERRITE BEAD
L2005,L2006,L6008	3301-002122	CORE-FERRITE BEAD
L6010	3301-002122	CORE-FERRITE BEAD
L6003,L6004,L6005	3301-002235	CORE-FERRITE BEAD
L6006,L6007,L6009	3301-002235	CORE-FERRITE BEAD
L6013,L6014	3301-002235	CORE-FERRITE BEAD
L1000,L2027,L2037	3301-002237	CORE-FERRITE BEAD
L2017,L2019,L2020	3301-002238	CORE-FERRITE BEAD
L2022,L3012,L6000	3301-002238	CORE-FERRITE BEAD
L6002	3301-002238	CORE-FERRITE BEAD
L2036	3301-002242	CORE-FERRITE BEAD
L3022	3301-002248	CORE-FERRITE BEAD
L2016,L2018,L2021	3301-002312	CORE-FERRITE BEAD
L7005,L7008,L7010	3301-002312	CORE-FERRITE BEAD
L5008	3301-002331	CORE-FERRITE BEAD
L7000,L7001,L7004	3301-002394	CORE-FERRITE BEAD
L7011	3301-002394	CORE-FERRITE BEAD
RFS1001	3705-001708	CONNECTOR
RFS1000	3705-001937	CONNECTOR



## 5. MAIN Electrical Parts List

SIM4UP	3709-001932	CONNECTOR
SIM1	3709-001933	CONNECTOR
SIM2,SIM3	3709-001934	CONNECTOR
SOC7000	3710-003871	CONNECTOR
HDC6000	3710-004285	CONNECTOR
SOC7001	3710-004448	CONNECTOR
BTC5000	3711-008847	CONNECTOR
HDC7000,HDC7001	3711-008931	CONNECTOR
ANT1000,ANT2000	3712-001621	CONNECTOR
ANT2001,ANT2004	3712-001621	CONNECTOR
ANT2008,ANT2010	3712-001621	CONNECTOR
ANT2005,ANT2006	3712-001626	CONNECTOR
ANT2007	3712-001626	CONNECTOR
ANT5002,ANT5005	3712-001633	CONNECTOR
ANT6000,ANT6001	3712-001666	CONNECTOR
ANT5000,ANT5001	3712-001694	CONNECTOR
ANT5003,ANT5004	3712-001694	CONNECTOR
ANT5006	3712-001694	CONNECTOR
ANT3000,ANT3003	3712-001714	CONNECTOR
F2005	4709-002196	RF-MODULE
F1002	4709-002387	RF-MODULE
F2004	4709-002484	RF-MODULE
F1001	4709-002589	RF-MODULE
CN7000	GH62-00042A	SUS
SC7004	GH63-16791A	SHIELD-CAN
SC7000	GH63-16890A	SHIELD-CAN
SC7002	GH63-17697A	SHIELD-CAN
SC7003	GH63-17699A	SHIELD-CAN
SC7001	GH98-44895A	SHIELD-CAN
SC7001SP	GH02-19641A	TAPE

## 5. MAIN Electrical Parts List

### [SM-A307GN]

Parts Code	Design Loc	Description
D5001	0401-001110	DIODE
D5000	0404-001250	DIODE
ZD5002,ZD5003,ZD6000	0406-001561	DIODE
ZD6001,ZD6005	0406-001561	DIODE
ZD5004,ZD6013	0406-001592	DIODE
D6000	0406-001808	DIODE
ZD6021,ZD6022	0406-001809	DIODE
ZD1000,ZD5001	0406-001829	DIODE
Q5000	0505-003618	DIODE
LED5000	0601-003768	LED
U1006	1001-001844	IC
U1004	1001-001970	IC
U1002,U2003	1001-002042	IC
U1003	1001-002063	IC
U3002	1001-002065	IC
U2004	1003-002802	IC
C3075	1009-001076	IC
UCP400UP	1105-002915	MEMORY
UME5000	1107-002633	MEMORY
U3007	1201-003869	IC
U1007	1201-004029	IC
U1005	1201-004209	IC
PAM1000	1201-004237	IC
U6000	1201-004245	IC
U3011,U5007	1203-008249	IC
U7001	1203-008322	IC
U2001	1203-008693	IC
U7006	1203-008865	IC
U3000,U3013,U7003	1203-008867	IC
U3015,U7002,U7004	1203-008872	IC
U7000	1203-008989	IC
U5002	1203-009211	IC
U5003	1203-009213	IC
U7007	1203-009220	IC
U7005	1203-009221	IC
U6002	1203-009320	IC
U2002	1205-005767	IC
U3003	1205-005860	IC

## 5. MAIN Electrical Parts List

UCP400	1205-006074	IC
U3004	1205-006178	IC
U3014	1209-002413	IC
U3012	1209-002450	IC
U1008	1209-002555	IC
U3009	1209-002628	IC
U3016	1209-002629	IC
TH1000,TH4000,VR5000	1404-001724	THERMISTOR
V7000	1405-001429	THERMISTOR
R6034,R6035	2007-003015	R-CHIP
R6003,R6004	2007-007190	R-CHIP
R4231	2007-007317	R-CHIP
R2001,R2002,R3003	2007-007741	R-CHIP
R4012,R4015,R4016	2007-007741	R-CHIP
R4027,R4031,R5001	2007-007741	R-CHIP
R5022,R5024,R5027	2007-007741	R-CHIP
R6002	2007-007741	R-CHIP
R6025	2007-007798	R-CHIP
R5111	2007-007942	R-CHIP
R5112	2007-007946	R-CHIP
R4041,R5011,R5023	2007-008419	R-CHIP
R5020,R5021,R5025	2007-008483	R-CHIP
L7003,R5010,R5015	2007-008531	R-CHIP
R7000,R7001	2007-008531	R-CHIP
R1011	2007-008587	R-CHIP
R1004,R4006,R4008	2007-008588	R-CHIP
R4011,R4017,R4018	2007-008588	R-CHIP
R4020,R4021,R4022	2007-008588	R-CHIP
R4023,R4024,R4026	2007-008588	R-CHIP
R4030,R4032,R4033	2007-008588	R-CHIP
R4034,R4035,R4036	2007-008588	R-CHIP
R4037,R4107,R4108	2007-008588	R-CHIP
R4228,R6028	2007-008588	R-CHIP
R6012	2007-008800	R-CHIP
R3005,R5029	2007-009111	R-CHIP
R1007,R4001,R4002	2007-009157	R-CHIP
R4003,R4010,R4047	2007-009157	R-CHIP
R5009,R5105,R6000	2007-009157	R-CHIP
R6009,R6020	2007-009157	R-CHIP
R5008,R5028	2007-009171	R-CHIP

## 5. MAIN Electrical Parts List

R6006	2007-009212	R-CHIP
R5019,R6001	2007-009352	R-CHIP
R6007	2007-009408	R-CHIP
R6015,R6038	2007-009410	R-CHIP
R3000	2007-009766	R-CHIP
R6014	2007-009793	R-CHIP
R5007	2007-009801	R-CHIP
C1091,R1000,R1001	2007-009805	R-CHIP
R1002,R1003,R2000	2007-009805	R-CHIP
R4004,R4005,R4007	2007-009920	R-CHIP
R4009	2007-009920	R-CHIP
R3001,R3002,R6008	2007-009969	R-CHIP
R5000	2007-010685	R-CHIP
R4019,R4200,R4201	2007-011043	R-CHIP
R4202,R4203	2007-011043	R-CHIP
R6010	2007-011532	R-CHIP
L1081,L1082,R2003	2007-011648	R-CHIP
R6016	2007-011648	R-CHIP
R5002	2007-012068	R-CHIP
C3038	2203-000233	C-CER,CHIP
C5173,C5174	2203-000489	C-CER,CHIP
C3108	2203-001072	C-CER,CHIP
C3034,C3041	2203-001239	C-CER,CHIP
C5178	2203-005344	C-CER,CHIP
C1015,C1017,C1021	2203-005682	C-CER,CHIP
C1022,C1060,C5117	2203-005682	C-CER,CHIP
C5123,C5165,C7300	2203-005682	C-CER,CHIP
L2011	2203-005682	C-CER,CHIP
C1063,C1141,C3033	2203-005725	C-CER,CHIP
C7004,C7299,L1005	2203-005725	C-CER,CHIP
C6000,C6004,C6010	2203-005729	C-CER,CHIP
C6015,C6018,C6019	2203-005729	C-CER,CHIP
C2049,C6045,C6049	2203-005731	C-CER,CHIP
C1072,C5049,C6016	2203-005732	C-CER,CHIP
C6017,C6022,C6028	2203-005732	C-CER,CHIP
C3057,L2000	2203-005734	C-CER,CHIP
C1000,C1009,C1010	2203-005736	C-CER,CHIP
C1014,C1018,C1020	2203-005736	C-CER,CHIP
C1048,C1052,C1080	2203-005736	C-CER,CHIP
C1083,C1084,C1085	2203-005736	C-CER,CHIP

## 5. MAIN Electrical Parts List

C1123,C1137,C1138	2203-005736	C-CER,CHIP
C1140,C1144,C1151	2203-005736	C-CER,CHIP
C1154,C1155,C2040	2203-005736	C-CER,CHIP
C2043,C2047,C2062	2203-005736	C-CER,CHIP
C2071,C2075,C3003	2203-005736	C-CER,CHIP
C3014,C3029,C6058	2203-005736	C-CER,CHIP
L1044,L3007	2203-005736	C-CER,CHIP
C2010	2203-005740	C-CER,CHIP
C1061,C1077,C1081	2203-005777	C-CER,CHIP
C1120,C1121,C1143	2203-005777	C-CER,CHIP
L2030	2203-005777	C-CER,CHIP
C1056,C1065,C1088	2203-005789	C-CER,CHIP
C1126,C1142,C1146	2203-005789	C-CER,CHIP
C1147,C2004,C2069	2203-005789	C-CER,CHIP
L1010,L1041,L1055	2203-005789	C-CER,CHIP
L1077	2203-005789	C-CER,CHIP
C1109,C1110	2203-005792	C-CER,CHIP
C1011,C2000	2203-005806	C-CER,CHIP
C6014	2203-006121	C-CER,CHIP
C1087,C5137	2203-006187	C-CER,CHIP
C5176	2203-006194	C-CER,CHIP
C1054,C1107,C3025	2203-006305	C-CER,CHIP
L1040	2203-006305	C-CER,CHIP
C6042	2203-006379	C-CER,CHIP
C2045,C3035,C3037	2203-006400	C-CER,CHIP
C3039,C3105,C4013	2203-006400	C-CER,CHIP
C6027	2203-006400	C-CER,CHIP
C1122,L1059	2203-006410	C-CER,CHIP
C2033,C3066,C3078	2203-006423	C-CER,CHIP
C3098,C3099,C4005	2203-006423	C-CER,CHIP
C4012,C5120,C5141	2203-006423	C-CER,CHIP
C5160,C5172,C5175	2203-006423	C-CER,CHIP
C6048,C7298	2203-006423	C-CER,CHIP
C1053,C1068,C1074	2203-006556	C-CER,CHIP
C1099,C1139,C5045	2203-006556	C-CER,CHIP
C1093,C3062,C5138	2203-006604	C-CER,CHIP
L1036	2203-006604	C-CER,CHIP
C1113	2203-006611	C-CER,CHIP
C6021	2203-006648	C-CER,CHIP
L1053	2203-006665	C-CER,CHIP

## 5. MAIN Electrical Parts List

C4064	2203-006668	C-CER,CHIP
C1024,C2063,L1037	2203-006674	C-CER,CHIP
C1114	2203-006707	C-CER,CHIP
C1012,C1131,C2001	2203-006839	C-CER,CHIP
C4035,C5092,C5095	2203-006839	C-CER,CHIP
C5135	2203-006839	C-CER,CHIP
C4204,C4205,C4206	2203-006846	C-CER,CHIP
C4207	2203-006846	C-CER,CHIP
C1026	2203-006896	C-CER,CHIP
C2022,C2025,C2027	2203-006979	C-CER,CHIP
C2028,C2032,C2035	2203-006979	C-CER,CHIP
C2036,C2038,C2048	2203-006979	C-CER,CHIP
C2050	2203-006979	C-CER,CHIP
C2006,C3067,C7007	2203-007194	C-CER,CHIP
C4022,C4025,C4050	2203-007210	C-CER,CHIP
C4051,C4068,C4087	2203-007210	C-CER,CHIP
C5125,C5126	2203-007210	C-CER,CHIP
C5036,C5038	2203-007235	C-CER,CHIP
C5083,C5097	2203-007271	C-CER,CHIP
C7147	2203-007279	C-CER,CHIP
C3100,C4039,C4078	2203-007317	C-CER,CHIP
C7000,C7006,C7018	2203-007317	C-CER,CHIP
C7031,C7033,C7035	2203-007317	C-CER,CHIP
C7296	2203-007317	C-CER,CHIP
C2030	2203-007391	C-CER,CHIP
C5070	2203-007392	C-CER,CHIP
C1007,C1075,C2012	2203-007393	C-CER,CHIP
C3028,C3101,C3106	2203-007393	C-CER,CHIP
C3107,C4011,C4023	2203-007393	C-CER,CHIP
C4024,C4074,C5032	2203-007393	C-CER,CHIP
C5037,C5040,C5043	2203-007393	C-CER,CHIP
C5048,C5051,C5054	2203-007393	C-CER,CHIP
C5065,C5066,C5071	2203-007393	C-CER,CHIP
C5076,C5084,C5087	2203-007393	C-CER,CHIP
C5096,C5118,C5124	2203-007393	C-CER,CHIP
C5127,C5136,C5168	2203-007393	C-CER,CHIP
C5169,C5170,C5171	2203-007393	C-CER,CHIP
C6003	2203-007450	C-CER,CHIP
C5086,C6032	2203-007456	C-CER,CHIP
C2024,C2029,C2031	2203-007474	C-CER,CHIP

## 5. MAIN Electrical Parts List

C2039,C4047,C4049	2203-007474	C-CER,CHIP
C4069,C5056,C7027	2203-007474	C-CER,CHIP
C7028	2203-007474	C-CER,CHIP
C2011,C2023,C2026	2203-007796	C-CER,CHIP
C2034,C2037,C3000	2203-007796	C-CER,CHIP
C3002,C3008,C3013	2203-007796	C-CER,CHIP
C3018,C3022,C3031	2203-007796	C-CER,CHIP
C3046,C3084,C3093	2203-007796	C-CER,CHIP
C3094,C3096,C3097	2203-007796	C-CER,CHIP
C3102,C4002,C4006	2203-007796	C-CER,CHIP
C4007,C4008,C4009	2203-007796	C-CER,CHIP
C4010,C4014,C4015	2203-007796	C-CER,CHIP
C4018,C4019,C4020	2203-007796	C-CER,CHIP
C4021,C4026,C4029	2203-007796	C-CER,CHIP
C4030,C4033,C4034	2203-007796	C-CER,CHIP
C4037,C4038,C4044	2203-007796	C-CER,CHIP
C4045,C4052,C4053	2203-007796	C-CER,CHIP
C4054,C4055,C4056	2203-007796	C-CER,CHIP
C4062,C4063,C4065	2203-007796	C-CER,CHIP
C4066,C4067,C4070	2203-007796	C-CER,CHIP
C4071,C4072,C4073	2203-007796	C-CER,CHIP
C4075,C4076,C4077	2203-007796	C-CER,CHIP
C4079,C4080,C4081	2203-007796	C-CER,CHIP
C4082,C4083,C4088	2203-007796	C-CER,CHIP
C4089,C4090,C4091	2203-007796	C-CER,CHIP
C4092,C4093,C4094	2203-007796	C-CER,CHIP
C5008,C5009,C5013	2203-007796	C-CER,CHIP
C5015,C5016,C5017	2203-007796	C-CER,CHIP
C5018,C5019,C5020	2203-007796	C-CER,CHIP
C5024,C5025,C5026	2203-007796	C-CER,CHIP
C5030,C5073,C5085	2203-007796	C-CER,CHIP
C5093,C5101,C5102	2203-007796	C-CER,CHIP
C5104,C5107,C5108	2203-007796	C-CER,CHIP
C5110,C5128,C5134	2203-007796	C-CER,CHIP
C5166,C6002,C6020	2203-007796	C-CER,CHIP
C6023,C6024,C7001	2203-007796	C-CER,CHIP
C7005,C7011,C7013	2203-007796	C-CER,CHIP
C7015,C7020,C7022	2203-007796	C-CER,CHIP
C7037,C7038,C7039	2203-007796	C-CER,CHIP
C7287,C7293,C7294	2203-007796	C-CER,CHIP



## 5. MAIN Electrical Parts List

C7295,C7297,U4001	2203-007796	C-CER,CHIP
C5079	2203-008158	C-CER,CHIP
C2058,C3005,C3016	2203-008242	C-CER,CHIP
C4001,C4003,C4004	2203-008242	C-CER,CHIP
C4017,C4043,C5000	2203-008242	C-CER,CHIP
C5002,C5004,C5007	2203-008242	C-CER,CHIP
C5011,C5012,C5021	2203-008242	C-CER,CHIP
C5022,C5023,C5027	2203-008242	C-CER,CHIP
C6005	2203-008242	C-CER,CHIP
C3058,L1003	2203-008394	C-CER,CHIP
C6031	2203-008654	C-CER,CHIP
C2057,C3006,C3092	2203-008860	C-CER,CHIP
C3095,C3103,C3104	2203-008860	C-CER,CHIP
C5028,C5100,C5121	2203-008860	C-CER,CHIP
C5133,C6006,C6008	2203-008860	C-CER,CHIP
C6012,C6013,C7016	2203-008860	C-CER,CHIP
C7032,C7040,C7041	2203-008860	C-CER,CHIP
C7042	2203-008860	C-CER,CHIP
C1013,C1069,C1071	2203-008876	C-CER,CHIP
C1098,C1105,C3011	2203-008876	C-CER,CHIP
C5075,C5098,C5119	2203-008876	C-CER,CHIP
C6009,C6025,C6029	2203-008876	C-CER,CHIP
C7034	2203-008876	C-CER,CHIP
C3036,C3040	2203-009167	C-CER,CHIP
C4060,C4061,C4086	2203-009328	C-CER,CHIP
C5039,C5041,C5042	2203-009328	C-CER,CHIP
C5047,C5052,C5060	2203-009328	C-CER,CHIP
C5063,C5074	2203-009328	C-CER,CHIP
C5003	2203-009537	C-CER,CHIP
C5069,C5077,C6001	2203-009618	C-CER,CHIP
C7029	2203-009618	C-CER,CHIP
C2009,C5035,C5044	2203-009733	C-CER,CHIP
C5050,C5055,C5059	2203-009733	C-CER,CHIP
C5072,C5081,C5091	2203-009733	C-CER,CHIP
C5152,C6007,C6030	2203-009733	C-CER,CHIP
C7002,C7012,C7021	2203-009733	C-CER,CHIP
C7023,C7024,C7025	2203-009733	C-CER,CHIP
C7043,C7044,C7045	2203-009733	C-CER,CHIP
C7046,C7047,C7048	2203-009733	C-CER,CHIP
C7049,C7050,C7051	2203-009733	C-CER,CHIP



## 5. MAIN Electrical Parts List

C7054,C7055,C7056	2203-009733	C-CER,CHIP
C7060,C7061,C7062	2203-009733	C-CER,CHIP
C2053	2203-010075	C-CER,CHIP
C5058	2203-010085	C-CER,CHIP
C1057,L1033,L1049	2703-002649	INDUCTOR-SMD
C1055,C1094,C1124	2703-002842	INDUCTOR-SMD
L1061,L2009,L2010	2703-002842	INDUCTOR-SMD
L2012,L2032	2703-002842	INDUCTOR-SMD
C1038,C1079	2703-002900	INDUCTOR-SMD
C1028,C1078,C1104	2703-002901	INDUCTOR-SMD
L1011,L1060,L3027	2703-002901	INDUCTOR-SMD
C1040,C1115,C1117	2703-002903	INDUCTOR-SMD
C1127,C1134,L1009	2703-002903	INDUCTOR-SMD
L3004,L3010,L3013	2703-002903	INDUCTOR-SMD
L5014,L5015	2703-002903	INDUCTOR-SMD
C1064,C1111	2703-002955	INDUCTOR-SMD
C1066	2703-002958	INDUCTOR-SMD
L2031	2703-002999	INDUCTOR-SMD
L3000	2703-003476	INDUCTOR-SMD
C1034,C3059,L1015	2703-003771	INDUCTOR-SMD
L1021	2703-003771	INDUCTOR-SMD
C1095,C1119,L1050	2703-003970	INDUCTOR-SMD
L3014	2703-003970	INDUCTOR-SMD
C1004	2703-004000	INDUCTOR-SMD
C1149,C1152,C2068	2703-004012	INDUCTOR-SMD
C3027,C3061,L1007	2703-004012	INDUCTOR-SMD
L1070,L1072	2703-004012	INDUCTOR-SMD
C1005,C1051,L1004	2703-004013	INDUCTOR-SMD
L1068,L3015	2703-004013	INDUCTOR-SMD
C1059,C2002,C3056	2703-004014	INDUCTOR-SMD
L1002,L1028,L1031	2703-004014	INDUCTOR-SMD
L2013,L2041,L3001	2703-004014	INDUCTOR-SMD
L3005	2703-004014	INDUCTOR-SMD
L1051	2703-004018	INDUCTOR-SMD
C2003,C2015,C2018	2703-004032	INDUCTOR-SMD
L1052,L1054,L1085	2703-004032	INDUCTOR-SMD
L2007	2703-004032	INDUCTOR-SMD
C1125,C1153,L1029	2703-004033	INDUCTOR-SMD
L1062	2703-004033	INDUCTOR-SMD
C1073,C1100,L1034	2703-004034	INDUCTOR-SMD

## 5. MAIN Electrical Parts List

L1073	2703-004034	INDUCTOR-SMD
C2007,C2013,C2016	2703-004035	INDUCTOR-SMD
L1032,L1046,L1057	2703-004035	INDUCTOR-SMD
L2042	2703-004035	INDUCTOR-SMD
C1118,C2065,L1017	2703-004036	INDUCTOR-SMD
L2029	2703-004036	INDUCTOR-SMD
C2014,L1039,L1042	2703-004037	INDUCTOR-SMD
L1045,L2002,L2023	2703-004037	INDUCTOR-SMD
L2038	2703-004037	INDUCTOR-SMD
L1047,L3002	2703-004038	INDUCTOR-SMD
C2060,L1016,L1024	2703-004171	INDUCTOR-SMD
L2001,L2028	2703-004171	INDUCTOR-SMD
C1008,C2019	2703-004286	INDUCTOR-SMD
L1076,L2073,L2074	2703-004300	INDUCTOR-SMD
L1013,L1035	2703-004317	INDUCTOR-SMD
C3054	2703-004328	INDUCTOR-SMD
C1002,C1089,L3016	2703-004367	INDUCTOR-SMD
L1056	2703-004408	INDUCTOR-SMD
L1075	2703-004703	INDUCTOR-SMD
L1006,L1030	2703-004763	INDUCTOR-SMD
C2017,C2021,L2014	2703-004764	INDUCTOR-SMD
L1019	2703-004853	INDUCTOR-SMD
L1025	2703-004862	INDUCTOR-SMD
C1001,C1150,L1067	2703-005058	INDUCTOR-SMD
L2015,L2040,L3017	2703-005058	INDUCTOR-SMD
L2008	2703-005066	INDUCTOR-SMD
C1016,C1090,L1012	2703-005085	INDUCTOR-SMD
L1063	2703-005085	INDUCTOR-SMD
C1092,C1133,L1038	2703-005088	INDUCTOR-SMD
C1102	2703-005098	INDUCTOR-SMD
L6001	2703-005200	INDUCTOR-SMD
L5001,L5003,L5004	2703-005201	INDUCTOR-SMD
L5005,L5011	2703-005201	INDUCTOR-SMD
L7009	2703-005224	INDUCTOR-SMD
L1008	2703-005366	INDUCTOR-SMD
L7006	2703-005418	INDUCTOR-SMD
L7007	2703-005419	INDUCTOR-SMD
L3003,L3008	2703-005555	INDUCTOR-SMD
L5002,L5006,L5007	2703-005689	INDUCTOR-SMD
L5009,L5012	2703-005689	INDUCTOR-SMD

## 5. MAIN Electrical Parts List

OSC5000	2801-005393	OSCILLATOR
OSC2000	2805-001118	OSCILLATOR
C4028,C4031,C4057	2901-001690	FILTER
C4058,C4059,C4084	2901-001690	FILTER
C4085	2901-001690	FILTER
F1011	2904-002241	FILTER
F2002	2904-002257	FILTER
F1008	2904-002285	FILTER
F2003	2904-002326	FILTER
F2000	2904-002339	FILTER
F3002,F3003	2904-002355	FILTER
F1006	2904-002397	FILTER
F2001	2904-002405	FILTER
U3001	2904-002409	FILTER
F1007	2910-000364	FILTER
F1010	2910-000390	FILTER
F1003	2910-000404	FILTER
F1009	2910-000412	FILTER
U2000	2911-000430	FILTER
U1001	2911-000452	FILTER
MIC6000	3003-001225	MIC
L3020,L3021,R6011	3301-002078	CORE-FERRITE BEAD
L2005,L2006,L6008	3301-002122	CORE-FERRITE BEAD
L6010	3301-002122	CORE-FERRITE BEAD
L6003,L6004,L6005	3301-002235	CORE-FERRITE BEAD
L6006,L6007,L6009	3301-002235	CORE-FERRITE BEAD
L6013,L6014	3301-002235	CORE-FERRITE BEAD
L1000,L2027,L2037	3301-002237	CORE-FERRITE BEAD
L2017,L2019,L2020	3301-002238	CORE-FERRITE BEAD
L2022,L3012,L6000	3301-002238	CORE-FERRITE BEAD
L6002	3301-002238	CORE-FERRITE BEAD
L2036	3301-002242	CORE-FERRITE BEAD
L2016,L2018,L2021	3301-002312	CORE-FERRITE BEAD
L7005,L7008,L7010	3301-002312	CORE-FERRITE BEAD
L5008	3301-002331	CORE-FERRITE BEAD
L7000,L7001,L7004	3301-002394	CORE-FERRITE BEAD
L7011	3301-002394	CORE-FERRITE BEAD
RFS1001	3705-001708	CONNECTOR
RFS1000	3705-001937	CONNECTOR
SIM4UP	3709-001932	CONNECTOR

## 5. MAIN Electrical Parts List

SIM1	3709-001933	CONNECTOR
SIM2,SIM3	3709-001934	CONNECTOR
SOC7000	3710-003871	CONNECTOR
HDC6000	3710-004285	CONNECTOR
SOC7001	3710-004448	CONNECTOR
BTC5000	3711-008847	CONNECTOR
HDC7000,HDC7001	3711-008931	CONNECTOR
ANT1000,ANT2000	3712-001621	CONNECTOR
ANT2001,ANT2004	3712-001621	CONNECTOR
ANT2008,ANT2010	3712-001621	CONNECTOR
ANT2005,ANT2006	3712-001626	CONNECTOR
ANT2007	3712-001626	CONNECTOR
ANT5002,ANT5005	3712-001633	CONNECTOR
ANT6000,ANT6001	3712-001666	CONNECTOR
ANT5000,ANT5001	3712-001694	CONNECTOR
ANT5003,ANT5004	3712-001694	CONNECTOR
ANT5006	3712-001694	CONNECTOR
ANT3000,ANT3001	3712-001714	CONNECTOR
ANT3002,ANT3003	3712-001714	CONNECTOR
F2005	4709-002196	RF-MODULE
F1002	4709-002387	RF-MODULE
F2004	4709-002484	RF-MODULE
F1001	4709-002589	RF-MODULE
CN7000	GH62-00042A	SUS
SC7004	GH63-16791A	SHIELD-CAN
SC7000	GH63-16890A	SHIELD-CAN
SC7002	GH63-17697A	SHIELD-CAN
SC7003	GH63-17699A	SHIELD-CAN
SC7001	GH98-44895A	SHIELD-CAN
SC7001SP	GH02-19641A	TAPE

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