| Parts code | Desing Loc | Description |
|----------------------|-------------|-------------|
| R4009,R4027,R9028 | 0202-002125 | - |
| U12031 | 0202-002125 | - |
| D8001 | 0401-001110 | Diode |
| D8000,D9000 | 0404-001250 | Diode |
| ZD9005 | 0406-001561 | Diode |
| ZD9003 | 0406-001709 | Diode |
| ZD8005,ZD8007 | 0406-001729 | Diode |
| ZD9001,ZD9004 | 0406-001781 | Diode |
| ZD11011,ZD11018 | 0406-001787 | Diode |
| ZD9007,ZD9008,ZD9009 | 0406-001787 | Diode |
| ZD9010 | 0406-001787 | Diode |
| ZD11009,ZD11010 | 0406-001804 | Diode |
| ZD11014,ZD11015 | 0406-001804 | Diode |
| ZD11016,ZD11017 | 0406-001804 | Diode |
| ZD11021,ZD11022 | 0406-001804 | Diode |
| ZD8003 | 0406-001805 | Diode |
| ZD11012,ZD11013 | 0406-001809 | Diode |
| ZD11007,ZD11020 | 0406-001826 | Diode |
| LED10000 | 0601-003707 | LED |
| U8036 | 0801-003639 | IC |
| U10007 | 0903-002233 | IC |
| U9036 | 1001-001755 | IC |
| U1005 | 1001-001975 | IC |
| U8025 | 1001-002045 | IC |
| U1002,U1003,U1004 | 1001-002075 | IC |
| U2000 | 1001-002075 | IC |
| U11026,U5018 | 1009-001076 | IC |
| UME4000 | 1107-002611 | IC |
| U5008 | 1201-003735 | IC |
| PAM1001 | 1201-004114 | IC |
| PAM1000 | 1201-004157 | IC |
| U9015,U9017 | 1201-004178 | IC |
| U1006 | 1201-004210 | IC |
| U12008 | 1202-001120 | IC |
| U10002 | 1203-008472 | IC |
| U4000 | 1203-008729 | IC |
| U8008 | 1203-008802 | IC |
| U5012 | 1203-008811 | IC |

| U12014,U5011,U8035 | 1203-008867 | IC |
|----------------------|-------------|------------|
| U12006 | 1203-009032 | IC |
| U10000 | 1203-009035 | IC |
| U9048 | 1203-009080 | IC |
| U8031 | 1203-009156 | IC |
| U8033 | 1203-009168 | IC |
| U8015 | 1203-009187 | IC |
| U12019 | 1203-009191 | IC |
| U1008 | 1204-003761 | IC |
| U1001 | 1204-003773 | IC |
| U12023 | 1205-005217 | IC |
| U9025 | 1205-005729 | IC |
| U5025 | 1205-005871 | IC |
| U5004 | 1205-005880 | IC |
| U3000 | 1205-006032 | IC |
| UCP5000 | 1205-006121 | IC |
| U5024 | 1209-002513 | IC |
| U5021 | 1209-002558 | IC |
| U5023 | 1209-002567 | IC |
| U5020 | 1209-002578 | IC |
| U11022 | 1209-002607 | IC |
| U5100 | 1209-002608 | IC |
| U5101 | 1209-002619 | THERMISTOR |
| TH11000,TH5000 | 1404-001724 | THERMISTOR |
| TH6000,TH8000,TH8001 | 1404-001724 | THERMISTOR |
| TH8002,U4002 | 1404-001724 | THERMISTOR |
| V1003,V2013,V5011 | 1405-001395 | VARISTOR |
| V7004,V7009,V7010 | 1405-001395 | VARISTOR |
| V7011,V7014,V7019 | 1405-001395 | VARISTOR |
| V7026,V7028 | 1405-001395 | VARISTOR |
| V11001 | 1405-001404 | VARISTOR |
| V1002 | 1405-001412 | VARISTOR |
| U12029,V2000,V2001 | 1405-001415 | VARISTOR |
| V2015,V3000,V5007 | 1405-001415 | VARISTOR |
| V11000,V11006,V11008 | 1405-001420 | VARISTOR |
| V5002,V5012,V7012 | 1405-001420 | VARISTOR |
| V7023 | 1405-001420 | VARISTOR |
| V5001 | 1405-001423 | VARISTOR |
| V11002,V11003,V11004 | 1405-001428 | VARISTOR |

| V11017,V7031 | 1405-001428 | VARISTOR |
|----------------------|-------------|----------|
| V11012,V11013,V11014 | 1405-001445 | VARISTOR |
| V1001 | 1405-001450 | VARISTOR |
| V11007,V11015,V11016 | 1405-001458 | VARISTOR |
| R11016,R11018,R11019 | 2007-001284 | R-CHIP |
| R11021 | 2007-001284 | R-CHIP |
| R11000 | 2007-007100 | R-CHIP |
| R5032 | 2007-007142 | R-CHIP |
| R9015,R9016 | 2007-007193 | R-CHIP |
| R6001,R6031,R6078 | 2007-007310 | R-CHIP |
| R5030,R5031 | 2007-007314 | R-CHIP |
| R10006,R4000,R4001 | 2007-007741 | R-CHIP |
| R4005,R5101,R8032 | 2007-007741 | R-CHIP |
| R8033,R8039,R9006 | 2007-007741 | R-CHIP |
| R9020 | 2007-007741 | R-CHIP |
| R5105 | 2007-007798 | R-CHIP |
| R6043 | 2007-007942 | R-CHIP |
| R6045 | 2007-007946 | R-CHIP |
| R3000 | 2007-008043 | R-CHIP |
| R10009,R12004 | 2007-008052 | R-CHIP |
| R12002,R8042 | 2007-008211 | R-CHIP |
| R9010 | 2007-008294 | R-CHIP |
| R10003 | 2007-008296 | R-CHIP |
| R8041 | 2007-008403 | R-CHIP |
| R11002 | 2007-008419 | R-CHIP |
| R10002,R8036 | 2007-008486 | R-CHIP |
| R8010,R8034,R8035 | 2007-008531 | R-CHIP |
| R9011 | 2007-008531 | R-CHIP |
| R11015,R11017,R11020 | 2007-008774 | R-CHIP |
| R11022,R5102,R5103 | 2007-008774 | R-CHIP |
| R4025 | 2007-008785 | R-CHIP |
| R8038 | 2007-008809 | R-CHIP |
| R5100 | 2007-009111 | R-CHIP |
| R10005,R11014,R4015 | 2007-009157 | R-CHIP |
| R4016,R5033,R6062 | 2007-009157 | R-CHIP |
| R6063,R8015,R8016 | 2007-009157 | R-CHIP |
| R8017,R8029,R8030 | 2007-009157 | R-CHIP |
| R9014,R9017 | 2007-009157 | R-CHIP |
| R5003,R7063 | 2007-009182 | R-CHIP |

| R9003,R9004,R9005 | 2007-009201 | R-CHIP |
|----------------------|-------------|--------|
| R9025 | 2007-009201 | R-CHIP |
| R10018,R10019,R4002 | 2007-009212 | R-CHIP |
| R4003,R4004,R4006 | 2007-009212 | R-CHIP |
| R4007,R4026,R6023 | 2007-009212 | R-CHIP |
| R6024,R6060,R6061 | 2007-009212 | R-CHIP |
| R8040,R9007,R9019 | 2007-009212 | R-CHIP |
| R8023,R8024 | 2007-009233 | R-CHIP |
| R12005,R4024 | 2007-009314 | R-CHIP |
| R11001,R12000,R5029 | 2007-009408 | R-CHIP |
| R6027,R6028,R9012 | 2007-009408 | R-CHIP |
| R5013,R5014 | 2007-009805 | R-CHIP |
| R10007,R11010,R11011 | 2007-009866 | R-CHIP |
| R11012,R11013,R8001 | 2007-009866 | R-CHIP |
| R8031 | 2007-009866 | R-CHIP |
| R10014,R10015,R6036 | 2007-009879 | R-CHIP |
| R6037 | 2007-009879 | R-CHIP |
| R11004,R11005 | 2007-009924 | R-CHIP |
| R9009 | 2007-009969 | R-CHIP |
| R8009,R8012,R8013 | 2007-010202 | R-CHIP |
| R8025,R8026 | 2007-010685 | R-CHIP |
| R6000 | 2007-011043 | R-CHIP |
| R6051,R6052,R6054 | 2007-011262 | R-CHIP |
| R6055,R6058,R6064 | 2007-011262 | R-CHIP |
| R6065,R6066,R6067 | 2007-011262 | R-CHIP |
| R6068,R6070,R6071 | 2007-011262 | R-CHIP |
| R6073,R6074,R9026 | 2007-011262 | R-CHIP |
| R5010,R5011 | 2007-011378 | R-CHIP |
| R9024 | 2007-011532 | R-CHIP |
| R10004,R12001,R12003 | 2007-011542 | R-CHIP |
| R6038,R6039,R6040 | 2007-011546 | R-CHIP |
| R6041,R6079,R6080 | 2007-011546 | R-CHIP |
| R6081,R6082 | 2007-011546 | R-CHIP |
| R3002,R3003,R3005 | 2007-011548 | R-CHIP |
| R3006,R6044 | 2007-011548 | R-CHIP |
| R5006,R5007,R5008 | 2007-011591 | R-CHIP |
| R5009,R6002,R6003 | 2007-011591 | R-CHIP |
| R6006,R6007,R6008 | 2007-011591 | R-CHIP |
| R6009,R6012,R6013 | 2007-011591 | R-CHIP |

| R6014,R6015,R6021 | 2007-011591 | R-CHIP |
|----------------------|-------------|-----------------|
| R6022,R6025,R6026 | 2007-011591 | R-CHIP |
| R6029,R6030,R6032 | 2007-011591 | R-CHIP |
| R6033,R6034,R6035 | 2007-011591 | R-CHIP |
| R6085,R6086,R8019 | 2007-011591 | R-CHIP |
| R8020 | 2007-011591 | R-CHIP |
| R6010,R6011,R6019 | 2007-011594 | R-CHIP |
| R6020,R6091,R6092 | 2007-011594 | R-CHIP |
| R6042 | 2007-011599 | R-CHIP |
| R4012 | 2007-011648 | R-CHIP |
| R8018 | 2007-012197 | R-CHIP |
| R12010 | 2007-012202 | R-CHIP |
| C8188,C8189 | 2203-000138 | C-CERAMIC, CHIP |
| C5072,C5079 | 2203-000233 | C-CERAMIC, CHIP |
| C5077 | 2203-000330 | C-CERAMIC, CHIP |
| C5103,C8185 | 2203-000438 | C-CERAMIC, CHIP |
| C8150 | 2203-000489 | C-CERAMIC, CHIP |
| C8127,C8128 | 2203-000679 | C-CERAMIC, CHIP |
| C8180,C8186 | 2203-000725 | C-CERAMIC, CHIP |
| C11008,C8190,C8191 | 2203-000812 | C-CERAMIC, CHIP |
| C8124 | 2203-001033 | C-CERAMIC, CHIP |
| C11009 | 2203-002285 | C-CERAMIC, CHIP |
| C5076 | 2203-005057 | C-CERAMIC, CHIP |
| C10092,C10094,C10095 | 2203-005682 | C-CERAMIC, CHIP |
| C14431,C2038 | 2203-005682 | C-CERAMIC, CHIP |
| C1071 | 2203-005717 | C-CERAMIC, CHIP |
| C9035,C9037,C9041 | 2203-005726 | C-CERAMIC, CHIP |
| C9077 | 2203-005726 | C-CERAMIC, CHIP |
| L2025 | 2203-005729 | C-CERAMIC, CHIP |
| C2030,C2047,C9055 | 2203-005731 | C-CERAMIC, CHIP |
| C9061,L2022 | 2203-005731 | C-CERAMIC, CHIP |
| C9048,C9059,C9060 | 2203-005732 | C-CERAMIC, CHIP |
| C9064,C9066,C9078 | 2203-005732 | C-CERAMIC, CHIP |
| C10024 | 2203-005734 | C-CERAMIC, CHIP |
| C1004,C10054,C10055 | 2203-005736 | C-CERAMIC, CHIP |
| C10064,C10065,C10066 | 2203-005736 | C-CERAMIC, CHIP |
| C10069,C1007,C10070 | 2203-005736 | C-CERAMIC, CHIP |
| C10093,C1015,C1017 | 2203-005736 | C-CERAMIC, CHIP |
| C1021,C1022,C1023 | 2203-005736 | C-CERAMIC, CHIP |

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| C1024,C1027,C1032 | 2203-005736 | C-CERAMIC, CHIP |
|----------------------|-------------|-----------------|
| C1033,C1036,C1037 | 2203-005736 | C-CERAMIC, CHIP |
| C1038,C1041,C1044 | 2203-005736 | C-CERAMIC, CHIP |
| C1045,C1046,C1047 | 2203-005736 | C-CERAMIC, CHIP |
| C1050,C1054,C1061 | 2203-005736 | C-CERAMIC, CHIP |
| C1069,C1080,C1082 | 2203-005736 | C-CERAMIC, CHIP |
| C1085,C11012,C1109 | 2203-005736 | C-CERAMIC, CHIP |
| C1114,C1115,C1118 | 2203-005736 | C-CERAMIC, CHIP |
| C1122,C1123,C14432 | 2203-005736 | C-CERAMIC, CHIP |
| C2013,C2014,C2015 | 2203-005736 | C-CERAMIC, CHIP |
| C2017,C2020,C2025 | 2203-005736 | C-CERAMIC, CHIP |
| C2027,C2028,C2029 | 2203-005736 | C-CERAMIC, CHIP |
| C2036,C2045,C2064 | 2203-005736 | C-CERAMIC, CHIP |
| C2065,C3027,C3029 | 2203-005736 | C-CERAMIC, CHIP |
| C4015,C5114,C5119 | 2203-005736 | C-CERAMIC, CHIP |
| C5200,C5204,C5205 | 2203-005736 | C-CERAMIC, CHIP |
| C8117,L1005,L1014 | 2203-005736 | C-CERAMIC, CHIP |
| L1025,L1039,L1041 | 2203-005736 | C-CERAMIC, CHIP |
| L1049,L1051,L1056 | 2203-005736 | C-CERAMIC, CHIP |
| L1063,L1100,L2028 | 2203-005736 | C-CERAMIC, CHIP |
| L2043,L5037 | 2203-005736 | C-CERAMIC, CHIP |
| C1020,C1031,C1084 | 2203-005777 | C-CERAMIC, CHIP |
| C2006 | 2203-005777 | C-CERAMIC, CHIP |
| C10053,C10062,C10086 | 2203-005779 | C-CERAMIC, CHIP |
| C1019,C1030,C1055 | 2203-005789 | C-CERAMIC, CHIP |
| C1072,C1086,C1087 | 2203-005789 | C-CERAMIC, CHIP |
| C1088,C2009,L5065 | 2203-005789 | C-CERAMIC, CHIP |
| L2008 | 2203-005792 | C-CERAMIC, CHIP |
| C5067 | 2203-005806 | C-CERAMIC, CHIP |
| C1094,C9047 | 2203-006121 | C-CERAMIC, CHIP |
| C2039,L1004 | 2203-006187 | C-CERAMIC, CHIP |
| L2005 | 2203-006305 | C-CERAMIC, CHIP |
| C2033,L2037 | 2203-006318 | C-CERAMIC, CHIP |
| C2091,C3021,C3024 | 2203-006400 | C-CERAMIC, CHIP |
| C3025,C4181 | 2203-006400 | C-CERAMIC, CHIP |
| C1006,C2021 | 2203-006410 | C-CERAMIC, CHIP |
| C1029,C1048,L1030 | 2203-006556 | C-CERAMIC, CHIP |
| C2035 | 2203-006665 | C-CERAMIC, CHIP |
| C4424,C6006 | 2203-006668 | C-CERAMIC, CHIP |

| C1095 | 2203-006712 | C-CERAMIC, CHIP |
|----------------------|-------------|-----------------|
| C1090,C1091,C1093 | 2203-006839 | C-CERAMIC, CHIP |
| C1097,C1098,C1100 | 2203-006839 | C-CERAMIC, CHIP |
| C5057,C8114,C8123 | 2203-006839 | C-CERAMIC, CHIP |
| C8131,C8137 | 2203-006839 | C-CERAMIC, CHIP |
| C11001,C11003,C11004 | 2203-006844 | C-CERAMIC, CHIP |
| C11006,C3026 | 2203-006844 | C-CERAMIC, CHIP |
| C3012,C3014,U4003 | 2203-006979 | C-CERAMIC, CHIP |
| C2024 | 2203-007194 | C-CERAMIC, CHIP |
| C4004,C7012 | 2203-007210 | C-CERAMIC, CHIP |
| C1096 | 2203-007271 | C-CERAMIC, CHIP |
| C4000,C4035,C5061 | 2203-007317 | C-CERAMIC, CHIP |
| C5062,C7055,C7065 | 2203-007317 | C-CERAMIC, CHIP |
| C7104,C7108,C7121 | 2203-007317 | C-CERAMIC, CHIP |
| C9033,C9036,C9038 | 2203-007317 | C-CERAMIC, CHIP |
| C9039,C9040,C9072 | 2203-007317 | C-CERAMIC, CHIP |
| C9074,C9076 | 2203-007317 | C-CERAMIC, CHIP |
| C10040,C9006,C9007 | 2203-007391 | C-CERAMIC, CHIP |
| C9030 | 2203-007391 | C-CERAMIC, CHIP |
| C1081,C1099 | 2203-007392 | C-CERAMIC, CHIP |
| C10014,C10017,C10039 | 2203-007393 | C-CERAMIC, CHIP |
| C10063,C1092,C12008 | 2203-007393 | C-CERAMIC, CHIP |
| C12009,C5055,C5098 | 2203-007393 | C-CERAMIC, CHIP |
| C5099,C5201,C8019 | 2203-007393 | C-CERAMIC, CHIP |
| C8063,C8070,C8091 | 2203-007393 | C-CERAMIC, CHIP |
| C8135,C8140,C8177 | 2203-007393 | C-CERAMIC, CHIP |
| C9065,C9068 | 2203-007393 | C-CERAMIC, CHIP |
| L1028 | 2203-007403 | C-CERAMIC, CHIP |
| C8115 | 2203-007425 | C-CERAMIC, CHIP |
| C9070 | 2203-007456 | C-CERAMIC, CHIP |
| C9067 | 2203-007486 | C-CERAMIC, CHIP |
| C5074,C8149,C8151 | 2203-007544 | C-CERAMIC, CHIP |
| C8152,C8154,C8157 | 2203-007544 | C-CERAMIC, CHIP |
| C8159,C8171 | 2203-007544 | C-CERAMIC, CHIP |
| C10025,C10073,C10090 | 2203-007621 | C-CERAMIC, CHIP |
| C11013,C2001,C2023 | 2203-007621 | C-CERAMIC, CHIP |
| C2037,C3002,C3010 | 2203-007621 | C-CERAMIC, CHIP |
| C3015,C3020,C3023 | 2203-007621 | C-CERAMIC, CHIP |
| C4005,C4039,C4041 | 2203-007621 | C-CERAMIC, CHIP |

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| C5021,C5053,C5056 | 2203-007621 | C-CERAMIC, CHIP |
|----------------------|-------------|-----------------|
| C5059,C5060,C5073 | 2203-007621 | C-CERAMIC, CHIP |
| C5100,C5101,C6000 | 2203-007621 | C-CERAMIC, CHIP |
| C6001,C8007,C8017 | 2203-007621 | C-CERAMIC, CHIP |
| C8043,C8044,C8136 | 2203-007621 | C-CERAMIC, CHIP |
| C8163,C9018,C9057 | 2203-007621 | C-CERAMIC, CHIP |
| C9058 | 2203-007621 | C-CERAMIC, CHIP |
| C5037 | 2203-007781 | C-CERAMIC, CHIP |
| C10005,C10012,C10013 | 2203-007796 | C-CERAMIC, CHIP |
| C1018,C1042,C11011 | 2203-007796 | C-CERAMIC, CHIP |
| C12013,C12020,C12021 | 2203-007796 | C-CERAMIC, CHIP |
| C12039,C3005,C3008 | 2203-007796 | C-CERAMIC, CHIP |
| C3009,C3011,C3013 | 2203-007796 | C-CERAMIC, CHIP |
| C3016,C3017,C3028 | 2203-007796 | C-CERAMIC, CHIP |
| C3030,C4001,C5000 | 2203-007796 | C-CERAMIC, CHIP |
| C5001,C5002,C5003 | 2203-007796 | C-CERAMIC, CHIP |
| C5004,C5040,C5041 | 2203-007796 | C-CERAMIC, CHIP |
| C5054,C5063,C5068 | 2203-007796 | C-CERAMIC, CHIP |
| C5069,C5094,C7000 | 2203-007796 | C-CERAMIC, CHIP |
| C7001,C7010,C7011 | 2203-007796 | C-CERAMIC, CHIP |
| C7014,C7015,C7024 | 2203-007796 | C-CERAMIC, CHIP |
| C7027,C7028,C7030 | 2203-007796 | C-CERAMIC, CHIP |
| C7031,C7032,C7034 | 2203-007796 | C-CERAMIC, CHIP |
| C7035,C7036,C7045 | 2203-007796 | C-CERAMIC, CHIP |
| C7047,C7050,C7052 | 2203-007796 | C-CERAMIC, CHIP |
| C7053,C7056,C7057 | 2203-007796 | C-CERAMIC, CHIP |
| C7058,C7059,C7060 | 2203-007796 | C-CERAMIC, CHIP |
| C7061,C7062,C7064 | 2203-007796 | C-CERAMIC, CHIP |
| C7066,C7067,C7068 | 2203-007796 | C-CERAMIC, CHIP |
| C7069,C7070,C7071 | 2203-007796 | C-CERAMIC, CHIP |
| C7072,C7073,C7074 | 2203-007796 | C-CERAMIC, CHIP |
| C7075,C7076,C7077 | 2203-007796 | C-CERAMIC, CHIP |
| C7078,C7079,C7080 | 2203-007796 | C-CERAMIC, CHIP |
| C7081,C7084,C7086 | 2203-007796 | C-CERAMIC, CHIP |
| C7088,C7089,C7090 | 2203-007796 | C-CERAMIC, CHIP |
| C7092,C7093,C7095 | 2203-007796 | C-CERAMIC, CHIP |
| C7096,C7097,C7106 | 2203-007796 | C-CERAMIC, CHIP |
| C7111,C7112,C7113 | 2203-007796 | C-CERAMIC, CHIP |
| C7115,C7116,C7117 | 2203-007796 | C-CERAMIC, CHIP |

5. MAIN Electrical Parts List

| C7119,C8059,C8060 | 2203-007796 | C-CERAMIC, CHIP |
|----------------------|-------------|-----------------|
| C8065,C8066,C8068 | 2203-007796 | C-CERAMIC, CHIP |
| C8072,C8073,C8077 | 2203-007796 | C-CERAMIC, CHIP |
| C8092,C8112,C8139 | 2203-007796 | C-CERAMIC, CHIP |
| C8141,C8143,C8153 | 2203-007796 | C-CERAMIC, CHIP |
| C8169,C8170,C8183 | 2203-007796 | C-CERAMIC, CHIP |
| C9008,C9012,C9021 | 2203-007796 | C-CERAMIC, CHIP |
| C9023,C9024,C9026 | 2203-007796 | C-CERAMIC, CHIP |
| C9032,C9056,C9073 | 2203-007796 | C-CERAMIC, CHIP |
| C8187 | 2203-007809 | C-CERAMIC, CHIP |
| C8104 | 2203-008095 | C-CERAMIC, CHIP |
| C8005,C8018,C8161 | 2203-008097 | C-CERAMIC, CHIP |
| C9001,C9004,C9009 | 2203-008097 | C-CERAMIC, CHIP |
| C9013,C9029,C9031 | 2203-008097 | C-CERAMIC, CHIP |
| C8146,C8148,C8155 | 2203-008158 | C-CERAMIC, CHIP |
| C8156 | 2203-008158 | C-CERAMIC, CHIP |
| C8025 | 2203-008177 | C-CERAMIC, CHIP |
| C10004,C10021,C10022 | 2203-008242 | C-CERAMIC, CHIP |
| C10028,C10029,C10030 | 2203-008242 | C-CERAMIC, CHIP |
| C10031,C10078,C10087 | 2203-008242 | C-CERAMIC, CHIP |
| C10097,C12019,C12023 | 2203-008242 | C-CERAMIC, CHIP |
| C12027,C4006,C5009 | 2203-008242 | C-CERAMIC, CHIP |
| C5010,C5012,C7087 | 2203-008242 | C-CERAMIC, CHIP |
| C7105,C8010,C8011 | 2203-008242 | C-CERAMIC, CHIP |
| C8028,C8029,C8030 | 2203-008242 | C-CERAMIC, CHIP |
| C8031,C8055,C8056 | 2203-008242 | C-CERAMIC, CHIP |
| C8057,C8061,C8062 | 2203-008242 | C-CERAMIC, CHIP |
| C8064,C8071,C8074 | 2203-008242 | C-CERAMIC, CHIP |
| C8090,C8162,C9014 | 2203-008242 | C-CERAMIC, CHIP |
| C8103 | 2203-008243 | C-CERAMIC, CHIP |
| C1064 | 2203-008394 | C-CERAMIC, CHIP |
| C1051,C4036 | 2203-008400 | C-CERAMIC, CHIP |
| C1028,C4017,C4019 | 2203-008466 | C-CERAMIC, CHIP |
| C4020,C4021,C5011 | 2203-008466 | C-CERAMIC, CHIP |
| C5036,C5206,C5207 | 2203-008466 | C-CERAMIC, CHIP |
| C9016,C9050,L2018 | 2203-008466 | C-CERAMIC, CHIP |
| C1016,C5096,C5097 | 2203-008529 | C-CERAMIC, CHIP |
| C1078,C2000,C2063 | 2203-008563 | C-CERAMIC, CHIP |
| C4013,C4014,C4016 | 2203-008563 | C-CERAMIC, CHIP |

| C4018,C5038,C5071 | 2203-008563 | C-CERAMIC, CHIP |
|----------------------|-------------|-----------------|
| C5080,C6003,C6004 | 2203-008563 | C-CERAMIC, CHIP |
| C8132,C8133,C8158 | 2203-008563 | C-CERAMIC, CHIP |
| C8118,C8144,C8145 | 2203-008572 | C-CERAMIC, CHIP |
| C8160,C8178 | 2203-008572 | C-CERAMIC, CHIP |
| C6002 | 2203-008653 | C-CERAMIC, CHIP |
| C4010,C5039,C5095 | 2203-008689 | C-CERAMIC, CHIP |
| C5203 | 2203-008689 | C-CERAMIC, CHIP |
| C10006,C10007,C10008 | 2203-008844 | C-CERAMIC, CHIP |
| C10023 | 2203-008844 | C-CERAMIC, CHIP |
| C1110,C1111,C12010 | 2203-008860 | C-CERAMIC, CHIP |
| C12028,C12038,C12041 | 2203-008860 | C-CERAMIC, CHIP |
| C12045,C3001,C8134 | 2203-008860 | C-CERAMIC, CHIP |
| C8176,C8179 | 2203-008860 | C-CERAMIC, CHIP |
| C10003,C10018,C10019 | 2203-008876 | C-CERAMIC, CHIP |
| C10020,C10034,C10036 | 2203-008876 | C-CERAMIC, CHIP |
| C10037,C10038,C10041 | 2203-008876 | C-CERAMIC, CHIP |
| C10056,C10071,C10079 | 2203-008876 | C-CERAMIC, CHIP |
| C10083,C10091,C10098 | 2203-008876 | C-CERAMIC, CHIP |
| C10103,C1079,C12017 | 2203-008876 | C-CERAMIC, CHIP |
| C12022,C12026,C12029 | 2203-008876 | C-CERAMIC, CHIP |
| C12046,C4011,C8004 | 2203-008876 | C-CERAMIC, CHIP |
| C8006,C8008,C8009 | 2203-008876 | C-CERAMIC, CHIP |
| C8012,C8013,C8014 | 2203-008876 | C-CERAMIC, CHIP |
| C8016,C8020,C8021 | 2203-008876 | C-CERAMIC, CHIP |
| C8032,C8037,C8038 | 2203-008876 | C-CERAMIC, CHIP |
| C8041,C8042,C8045 | 2203-008876 | C-CERAMIC, CHIP |
| C8047,C8050,C8052 | 2203-008876 | C-CERAMIC, CHIP |
| C8053,C8067,C8089 | 2203-008876 | C-CERAMIC, CHIP |
| C8100,C8113,C8164 | 2203-008876 | C-CERAMIC, CHIP |
| C9027,C9044,C9045 | 2203-008876 | C-CERAMIC, CHIP |
| C11000,C11002,C11005 | 2203-008886 | C-CERAMIC, CHIP |
| C11007 | 2203-008886 | C-CERAMIC, CHIP |
| C7002,C7003,C7005 | 2203-009064 | C-CERAMIC, CHIP |
| C7007,C7008,C7018 | 2203-009064 | C-CERAMIC, CHIP |
| C7019,C7020,C7022 | 2203-009064 | C-CERAMIC, CHIP |
| C7051,C7114 | 2203-009064 | C-CERAMIC, CHIP |
| C5075,C5078 | 2203-009167 | C-CERAMIC, CHIP |
| C8106,C9071 | 2203-009444 | C-CERAMIC, CHIP |

| C12014,C12015,C7048 | 2203-009537 | C-CERAMIC, CHIP |
|----------------------|-------------|-----------------|
| C12043 | 2203-009551 | C-CERAMIC, CHIP |
| C12001,C12002,C12003 | 2203-009618 | C-CERAMIC, CHIP |
| C12004,C12005 | 2203-009618 | C-CERAMIC, CHIP |
| C10010,C10011,C10016 | 2203-009733 | C-CERAMIC, CHIP |
| C10042,C10061,C10100 | 2203-009733 | C-CERAMIC, CHIP |
| C1101,C1116,C12006 | 2203-009733 | C-CERAMIC, CHIP |
| C4002,C4012,C5058 | 2203-009733 | C-CERAMIC, CHIP |
| C8022,C8069,C8088 | 2203-009733 | C-CERAMIC, CHIP |
| C9011,C9043 | 2203-009733 | C-CERAMIC, CHIP |
| C7098,C7102 | 2203-009735 | C-CERAMIC, CHIP |
| C10026,C10046,C10047 | 2203-009736 | C-CERAMIC, CHIP |
| C10051,C10052,C10057 | 2203-009736 | C-CERAMIC, CHIP |
| C10058,C10059,C10060 | 2203-009736 | C-CERAMIC, CHIP |
| C10067,C10068,C10072 | 2203-009736 | C-CERAMIC, CHIP |
| C10074,C10075,C10076 | 2203-009736 | C-CERAMIC, CHIP |
| C10077,C10080,C10096 | 2203-009736 | C-CERAMIC, CHIP |
| C10101,C10102,C3019 | 2203-009736 | C-CERAMIC, CHIP |
| C3022,C9019 | 2203-009736 | C-CERAMIC, CHIP |
| C8119 | 2203-009812 | C-CERAMIC, CHIP |
| C8105 | 2203-009848 | C-CERAMIC, CHIP |
| C12007,C5065,C5066 | 2203-009858 | C-CERAMIC, CHIP |
| C5070,C8000,C8001 | 2203-009858 | C-CERAMIC, CHIP |
| C8002,C8003,C8125 | 2203-009858 | C-CERAMIC, CHIP |
| C8126,C8129,C8138 | 2203-009858 | C-CERAMIC, CHIP |
| C10001,C10009,C12000 | 2203-009859 | C-CERAMIC, CHIP |
| C12011,C12012 | 2203-009859 | C-CERAMIC, CHIP |
| C9000,C9002,C9003 | 2203-009969 | C-CERAMIC, CHIP |
| C9042 | 2203-009969 | C-CERAMIC, CHIP |
| C10027,C10043,C10044 | 2203-009987 | C-CERAMIC, CHIP |
| C10045,C4008,C4009 | 2203-009987 | C-CERAMIC, CHIP |
| C8085,C8086,C8087 | 2203-009987 | C-CERAMIC, CHIP |
| C8040,C8081,C8082 | 2203-010085 | C-CERAMIC, CHIP |
| C8083,C8084,C8172 | 2203-010085 | C-CERAMIC, CHIP |
| C10002,C10099,C8051 | 2203-010127 | C-CERAMIC, CHIP |
| TA8006,TA8007 | 2409-001387 | TANTAL |
| TA8000,TA8001,TA8002 | 2409-001400 | TANTAL |
| TA8003,TA8004,TA8005 | 2409-001400 | TANTAL |
| L1017,L2017,L2035 | 2703-002907 | INDUCTOR |

| L2049 | 2703-002907 | INDUCTOR |
|----------------------|-------------|----------|
| C1113,C2005,L1001 | 2703-002958 | INDUCTOR |
| L1006,L1021,L1022 | 2703-002958 | INDUCTOR |
| L1050,L2002,L2019 | 2703-002958 | INDUCTOR |
| L10006,L10007,L10013 | 2703-002959 | INDUCTOR |
| L1011 | 2703-002961 | INDUCTOR |
| C2012 | 2703-002999 | INDUCTOR |
| C1062,C2008,C5112 | 2703-004012 | INDUCTOR |
| L2032,L5054,L5078 | 2703-004012 | INDUCTOR |
| C1039,C1067,C1068 | 2703-004013 | INDUCTOR |
| C2044,L1053,L2026 | 2703-004013 | INDUCTOR |
| L2029 | 2703-004013 | INDUCTOR |
| L5053,L5067 | 2703-004014 | INDUCTOR |
| C1014,L1013 | 2703-004018 | INDUCTOR |
| L1029,L1058,L1061 | 2703-004033 | INDUCTOR |
| L2023 | 2703-004033 | INDUCTOR |
| C1005,C1065,C1119 | 2703-004034 | INDUCTOR |
| C2022,C5111,L2012 | 2703-004034 | INDUCTOR |
| L2047,L4009,L5074 | 2703-004034 | INDUCTOR |
| L1032 | 2703-004035 | INDUCTOR |
| L2020,L5025 | 2703-004036 | INDUCTOR |
| C1034,C1049,C1053 | 2703-004038 | INDUCTOR |
| C2043,L1008,L1024 | 2703-004038 | INDUCTOR |
| L1026,L1031,L1055 | 2703-004038 | INDUCTOR |
| L1082,L2006 | 2703-004038 | INDUCTOR |
| L1062,L2038 | 2703-004287 | INDUCTOR |
| L5048,L5055 | 2703-004366 | INDUCTOR |
| L1015 | 2703-004369 | INDUCTOR |
| L8028,L8029 | 2703-004841 | INDUCTOR |
| L1003,L1070,L11008 | 2703-004853 | INDUCTOR |
| C1060,L1083,L4001 | 2703-005058 | INDUCTOR |
| L10001,L10002,L10003 | 2703-005067 | INDUCTOR |
| L12002,L5035 | 2703-005067 | INDUCTOR |
| C1026,C5116,L1037 | 2703-005085 | INDUCTOR |
| L1046,L1054,L1059 | 2703-005085 | INDUCTOR |
| L1060,L12012,L2024 | 2703-005085 | INDUCTOR |
| L2066 | 2703-005085 | INDUCTOR |
| L1033,L1042,L5080 | 2703-005086 | INDUCTOR |
| L5036 | 2703-005087 | INDUCTOR |

| L1010,L1019,L1064 | 2703-005088 | INDUCTOR |
|--------------------|-------------|--------------------|
| L2009 | 2703-005088 | INDUCTOR |
| L2027 | 2703-005089 | INDUCTOR |
| L5046,L5047 | 2703-005200 | INDUCTOR |
| L8001,L8003,L8004 | 2703-005201 | INDUCTOR |
| L8005,L8008,L8009 | 2703-005201 | INDUCTOR |
| L8010,L8011,L8017 | 2703-005201 | INDUCTOR |
| L8023,L8026 | 2703-005201 | INDUCTOR |
| L12000 | 2703-005224 | INDUCTOR |
| L10000,L4000,L8027 | 2703-005225 | INDUCTOR |
| L8024,L8025,L9000 | 2703-005233 | INDUCTOR |
| L9001,L9005,L9011 | 2703-005233 | INDUCTOR |
| L2046 | 2703-005296 | INDUCTOR |
| L12001 | 2703-005418 | INDUCTOR |
| L1066 | 2703-005430 | INDUCTOR |
| L1069,L9002,L9003 | 2703-005505 | INDUCTOR |
| L8000,L8006,L8007 | 2703-005509 | INDUCTOR |
| L8012,L8013,L8014 | 2703-005509 | INDUCTOR |
| L8015,L8016,L8018 | 2703-005509 | INDUCTOR |
| L5043,L5044 | 2703-005555 | INDUCTOR |
| L1007,L1027,L2033 | 2703-005614 | INDUCTOR |
| L12004,L12005 | 2703-005663 | INDUCTOR |
| OSC8000 | 2801-005393 | CRYSTAL OSCILLATOR |
| OSC5000 | 2805-001118 | CRYSTAL OSCILLATOR |
| TCX3000 | 2805-001128 | CRYSTAL OSCILLATOR |
| C7004,C7006,C7017 | 2901-001690 | FILTER |
| C7021,C7037,C7038 | 2901-001690 | FILTER |
| C7039,C7040,C7049 | 2901-001690 | FILTER |
| C7054,C7063,C7094 | 2901-001690 | FILTER |
| C7099,C7100,C7101 | 2901-001690 | FILTER |
| C7103,C7107 | 2901-001690 | FILTER |
| F2002 | 2904-002270 | FILTER |
| F1002 | 2904-002296 | FILTER |
| U5014 | 2904-002356 | FILTER |
| U1007,U2001 | 2904-002362 | FILTER |
| F2000 | 2904-002378 | FILTER |
| F2001 | 2904-002382 | FILTER |
| F5001,F5003 | 2904-002401 | FILTER |
| F1001 | 2904-002403 | FILTER |

| FEM2000 | 2911-000453 | IC |
|----------------------|-------------|-----------|
| FEM2001,FEM2002 | 2911-000455 | IC |
| MIC9000,MIC9001 | 3003-001243 | MIC |
| L9006 | 3301-001885 | BEAD |
| L12010 | 3301-001989 | BEAD |
| L10004,L10005,L10011 | 3301-002223 | BEAD |
| L10012,L10016 | 3301-002223 | BEAD |
| L9004 | 3301-002228 | BEAD |
| L11009,L11010,L5041 | 3301-002235 | BEAD |
| L5042 | 3301-002235 | BEAD |
| L1009,L1016,L1018 | 3301-002237 | BEAD |
| L1034,L2000,L2001 | 3301-002237 | BEAD |
| L2004,L2007,L2011 | 3301-002237 | BEAD |
| L2014,L5032,L5033 | 3301-002237 | BEAD |
| L9010 | 3301-002237 | BEAD |
| L1071,L12009,L5102 | 3301-002238 | BEAD |
| L12003,L5153 | 3301-002239 | BEAD |
| L1012 | 3301-002243 | BEAD |
| L1067 | 3301-002244 | BEAD |
| L10008,L10009,L10017 | 3301-002279 | BEAD |
| L1065,L12006,L12007 | 3301-002312 | BEAD |
| L12008,L4006,L5045 | 3301-002312 | BEAD |
| L5100,L5101 | 3301-002312 | BEAD |
| L8020,L8021,L9009 | 3301-002331 | BEAD |
| L9007,L9008 | 3301-002375 | BEAD |
| RFS1000,RFS1001 | 3705-001708 | CONNECTOR |
| CN4000 | 3709-001892 | CONNECTOR |
| HDC8000 | 3711-008847 | CONNECTOR |
| HEA8001 | 3711-008997 | CONNECTOR |
| HEA10001,HEA12000 | 3711-009359 | CONNECTOR |
| HEA10000,HEA10002 | 3711-009407 | CONNECTOR |
| ANT1005,ANT1006 | 3712-001604 | C_CLIP |
| ANT1010,ANT1014 | 3712-001604 | C_CLIP |
| ANT11000,ANT11002 | 3712-001604 | C_CLIP |
| ANT11003,ANT11006 | 3712-001604 | C_CLIP |
| ANT11007,ANT11008 | 3712-001604 | C_CLIP |
| ANT2010 | 3712-001604 | C_CLIP |
| ANT11004,ANT11009 | 3712-001633 | C_CLIP |
| ANT8007,ANT8008 | 3712-001633 | C_CLIP |

5. MAIN Electrical Parts List

| ANT4000,ANT4001 | 3712-001634 | C_CLIP |
|---------------------|-------------|------------|
| ANT4002,ANT4003 | 3712-001634 | C_CLIP |
| ANT4004,ANT4005 | 3712-001634 | C_CLIP |
| ANT1001,ANT1002 | 3712-001666 | C_CLIP |
| ANT1004,ANT2000 | 3712-001666 | C_CLIP |
| ANT2001,ANT2002 | 3712-001666 | C_CLIP |
| ANT2006,ANT2008 | 3712-001666 | C_CLIP |
| ANT5000,ANT5003 | 3712-001666 | C_CLIP |
| ANT5005,ANT9002 | 3712-001666 | C_CLIP |
| ANT9003,U5027,U5028 | 3712-001666 | C_CLIP |
| ANT8000,ANT8001 | 3712-001714 | C_CLIP |
| ANT8002,ANT8003 | 3712-001714 | C_CLIP |
| ANT8004,ANT8005 | 3712-001714 | C_CLIP |
| ANT8006,ANT9000 | 3712-001714 | C_CLIP |
| ANT9001 | 3712-001714 | C_CLIP |
| ANT1003,ANT5001 | 3712-001731 | C_CLIP |
| ANT5007 | 3712-001731 | C_CLIP |
| IFC11000 | 3722-004150 | CONNECTOR |
| F1000,F2005 | 4709-002196 | RF MODULE |
| F5002,F5004 | 4709-002285 | RF MODULE |
| U5007 | 4709-002708 | RF MODULE |
| SUS3002,SUS3003 | GH61-13928A | SUS |
| SUS3001 | GH61-13929A | sus |
| SUS3005 | GH61-13930A | sus |
| GA11000,GA11001 | GH62-00042A | - |
| GA11002 | GH62-00042A | - |
| SC3011 | GH63-16566A | Shield Can |
| SC3002 | GH63-16568A | Shield Can |
| SC3001 | GH63-16569A | Shield Can |
| SC3008 | GH63-16570A | Shield Can |
| SC3003 | GH63-16571A | Shield Can |
| SC3006 | GH63-16588A | Shield Can |
| SC3004 | GH63-16624A | Shield Can |
| SC3007 | GH63-16642A | Shield Can |
| SC3005 | GH98-43745A | Shield Can |
| SC3006SP | GH02-17467A | TAPE |
| U5101SP | GH02-18195A | TAPE |

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