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**A-PRD-00002-A** Car Adapter (model P120, FCC-ID: 2AG6M-P120) Parts List

| l | r | item_name | n | item_phase | item_category | item_category_path | description | e | r | v | reference_designator | s | manufacturer_1 | 1 | manufacturer_item_name_1 | manufacturer_2 | 2 | manufacturer_item_name_2 | 3 | 3 | 3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | A-PRD-00002 | H1 ASSEMBLY. TOP LEVEL | A | In | Product Assembly | Part\Assembly\Product Assembly | | each | | | | | Primax Electronics | A-PRD-00002 | H1 ASSEMBLY. TOP LEVEL | | | | | | |
| 1 | A-PCB-00012 | ASSY. PCBA. UPPER. H1 | B | In | Printed Circuit Board | Part\Assembly\Printed Circuit Board | | each | | 1 | | | Primax Electronics | A-PCB-00012 | ASSY. PCBA. UPPER. H1 | Rocket EMS | A-PCB-00012 | ASSY. PCBA. UPPER. H1 | | | |
| 2 | D-EPK-00003 | UPPER BOARD. EPAK. H1 | A | In | EPAK File | Document\EPAK File | | each | | 0 | | | | | | | | | | | |
| 2 | D-MCO-00002 | PCB ASSY. UPPER. H1 | B | In | Mechanical Outline | Document\Mechanical Outline | | each | | 0 | | | AT&S | D-MCO-00002 | PCB ASSY. UPPER. H1 | | | | | | |
| 2 | D-PNL-00002 | PANEL. PCB. UPPER. H1 | A | In | Panel Drawing | Document\Panel Drawing | Panel drawing with solder paste top and bottom layers | each | | 0 | | | Primax Electronics | D-PNL-00002 | PANEL. PCB. UPPER. H1 | Rocket EMS | D-PNL-00002 | PANEL. PCB. UPPER. H1 | | | |
| 2 | D-SCH-00006 | SCH. MLB. UPPER. H1 | A | In | Schematic | Document\Schematic | | each | | 0 | | | | | | | | | | | |
| 2 | E-CAP-00002 | 4.7 UF X5R 0603 10V 10% CERAMIC CAPACITOR | A | In | Capacitor | Part\Electrical\Capacitor | | each | | 4 | C1109.C1503.C1505.C1510 | | Taiyo Yuden | LMK107BJ475KA-T | 4.7 UF X5R 0603 10V 10% CERAMIC CAPACITOR | | | | | | |
| 2 | E-CAP-00005 | 1 UF X5R 0402 10V 10% CERAMIC CAPACITOR | A | In | Capacitor | Part\Electrical\Capacitor | | each | | 3 | C1903.C2049.C2052 | | Murata | GRM155R61A105KE15D | 1 UF X5R 0402 10V 10% CERAMIC CAPACITOR | | | | | | |
| 2 | E-CAP-00009 | 22 UF X5R 0603 10V 20% CERAMIC CAPACITOR | A | In | Capacitor | Part\Electrical\Capacitor | | each | | 3 | C1108.C1507.C1508 | | Murata | GRM188R61A226ME15D | 22 UF X5R 0603 10V 20% CERAMIC CAPACITOR | TDK Corporation | C1608X5R1A226M080AC | 22 UF X5R 0603 10V 20% CERAMIC CAPACITOR | | | |
| 2 | E-CAP-00011 | 4.7 UF X5R 0402 6.3V 20% CERAMIC CAPACITOR | A | In Production | Capacitor | Part\Electrical\Capacitor | | each | | 20 | C801,C808,C814,C819,C824,C901,C906,C911,C915,C923,C928,C1100,C1105,C1112,C1600,C1605,C1606,C1607,C1610,C1611 | | Murata | GRM155R60J475ME47D | 4.7 UF X5R 0402 6.3V 20% CERAMIC CAPACITOR | Murata | GRM155R60J475ME87D | 4.7 UF X5R 0402 6.3V 20% CERAMIC CAPACITOR | | | |
| 2 | E-CAP-00014 | 220 NF X5R 0201 10V 20% CERAMIC CAPACITOR | A | In | Capacitor | Part\Electrical\Capacitor | | each | | 3 | C1101.C1104.C1106 | | Murata | GRM033R61A224ME90D | 220 NF X5R 0201 10V 20% CERAMIC CAPACITOR | | | | | | |
| 2 | E-CAP-00015 | 2.2 UF X5R 0402 6.3V 20% CERAMIC CAPACITOR | A | In | Capacitor | Part\Electrical\Capacitor | | each | | 7 | C916.C924.C929.C1602.C1603.C1608.C1618 | | Murata | GRM155R60J225ME15D | 2.2 UF X5R 0402 6.3V 20% CERAMIC CAPACITOR | | | | | | |
| 2 | E-CAP-00016 | 22 UF X5R 0603 6.3V 20% CERAMIC CAPACITOR | A | In Production | Capacitor | Part\Electrical\Capacitor | | each | | 16 | C804,C806,C807,C811,C812,C821,C826,C913,C1110,C1111,C1512,C1514,C1516,C1519,C1520,C1525 | | Murata | GRM188R60J226MEA0D | 22 UF X5R 0603 6.3V 20% CERAMIC CAPACITOR | | | | | | |
| 2 | E-CAP-00020 | 0.1 UF X5R 0201 10V 20% CERAMIC CAPACITOR | A | In | Capacitor | Part\Electrical\Capacitor | | each | | 1 | C1902 | | Murata | GRM033R61A104ME15D | 0.1 UF X5R 0201 10V 20% CERAMIC CAPACITOR | | | | | | |
| 2 | E-CAP-00024 | 1 UF X5R 0201 6.3V 20% CERAMIC CAPACITOR | A | In Production | Capacitor | Part\Electrical\Capacitor | | each | | 30 | C200,C201,C202,C203,C204,C205,C206,C207,C208,C209,C829,C834,C835,C836,C902,C905,C910,C917,C925,C930,C1601,C1604,C1609,C1612,C1613,C1614,C1617,C1619,C1900,C2055 | | Murata | GRM033R60J105MEA2D | 1 UF X5R 0201 6.3V 20% CERAMIC CAPACITOR | | | | | | |
| 2 | E-CAP-00025 | 100 NF X5R 0201 6.3V 10% CERAMIC CAPACITOR | A | In | Capacitor | Part\Electrical\Capacitor | | each | | 0 | C2054 | NOSTUFF | Murata | GRM033R60J104KE19D | 100 NF X5R 0201 6.3V 10% CERAMIC CAPACITOR | | | | | | |
| 2 | E-CAP-00025 | 100 NF X5R 0201 6.3V 10% CERAMIC CAPACITOR | A | In Production | Capacitor | Part\Electrical\Capacitor | | each | | 47 | C300,C301,C400,C401,C500,C501,C502,C600,C601,C602,C603,C800,C809,C810,C815,C816,C817,C818,C822,C823,C827,C828,C830,C831,C832,C833,C903,C904,C908,C909,C918,C919,C920,C921,C926,C931,C932,C933,C934,C935,C1102,C1103,C1620,C1901,C2010,C2033 | | Murata | GRM033R60J104KE19D | 100 NF X5R 0201 6.3V 10% CERAMIC CAPACITOR | | | | | | |
| 2 | E-CAP-00030 | 18 PF NP0 0201 25V 5% CERAMIC CAPACITOR | A | In | Capacitor | Part\Electrical\Capacitor | | each | | 2 | C2040.C2041 | | Murata | GRM0335C1E180JA01 | 18 PF NP0 0201 25V 5% CERAMIC CAPACITOR | | | | | | |
| 2 | E-CAP-00042 | 10 UF X5R 0603 10V 20% CERAMIC CAPACITOR | A | In Production | Capacitor | Part\Electrical\Capacitor | CAP CER 10UF 10V 20% X5R 0603 | each | | 10 | C1107,C1500,C1501,C1502,C1513,C1515,C1517,C1518,C1524,C1904 | | Murata | GRM188R61A106ME69D | CAP CER 10UF 10V 20% X5R 0603 | | | | | | |
| 2 | E-CAP-00043 | 11 PF NP0 0201 25V 5% CERAMIC CAPACITOR | A | In | Capacitor | Part\Electrical\Capacitor | CAP CER 11PF 25V 5% NP0 0201 | each | | 2 | C210.C211 | | Samsung | CL03C110JA3GNNC | 11 PF NP0 0201 25V 5% CERAMIC CAPACITOR | | | | | | |
| 2 | E-CAP-00049 | 47 UF X5R 0805 6.3V 20% CERAMIC CAPACITOR | A | In | Capacitor | Part\Electrical\Capacitor | CAP CER 47UF 6.3V 20% X5R 0805 | each | | 2 | C805.C1521 | | Samsung | CL21A476MOCLRNC | 47 UF X5R 0805 6.3V 20% CERAMIC CAPACITOR | | | | | | |
| 2 | E-CAP-00056 | 15 PF NP0 0201 25V 5% CERAMIC CAPACITOR | A | In | Capacitor | Part\Electrical\Capacitor | | each | | 2 | C1622.C1623 | | Murata | GRM0335C1E150JA01D | 15 PF NP0 0201 25V 5% CERAMIC CAPACITOR | | | | | | |
| 2 | E-CAP-00058 | 10 UF X5R 0402 4V 20% CERAMIC CAPACITOR | A | In Production | Capacitor | Part\Electrical\Capacitor | | each | | 17 | C802,C803,C813,C820,C825,C900,C907,C912,C914,C922,C927,C1504,C1506,C1509,C1511,C1526,C2051 | | Murata | GRM155R60G106ME44D | 10 UF X5R 0402 4V 20% CERAMIC CAPACITOR | | | | | | |
| 2 | E-CAP-00062 | 100 PF C0G 0201 25V 5% CERAMIC CAPACITOR | A | In | Capacitor | Part\Electrical\Capacitor | | each | | 2 | C2042.C2050 | | Murata | GRM0335C1E101JA01D | 100 PF C0G 0201 25V 5% CERAMIC CAPACITOR | | | | | | |
| 2 | E-CAP-00063 | 0.4 PF 0201 +/- 0.1PF 25V C0G CERAMIC | A | In | Capacitor | Part\Electrical\Capacitor | | each | | 0 | C1905 | NOSTUFF | Murata | GJM0335C1ER40BB01D | 0.4 PF 0201 +/- 0.1PF 25V C0G CERAMIC | | | | | | |
| 2 | E-CAP-00063 | 0.4 PF 0201 +/- 0.1PF 25V C0G CERAMIC | A | In | Capacitor | Part\Electrical\Capacitor | | each | | 1 | C1906 | | Murata | GJM0335C1ER40BB01D | 0.4 PF 0201 +/- 0.1PF 25V C0G CERAMIC | | | | | | |
| 2 | E-CON-00030 | Hirose DF12 (3.0)-40DS-0.5V CONN RCPT 40POS 0.5MM SMD | A | In Production | Connector | Part\Electrical\Connector | With FittingWith Boss | each | | 1 | J1 | | Hirose | DF12 (3.0)-40DS-0.5V | Hirose DF12 (3.0)-40DS-0.5V CONN RCPT 40POS 0.5MM SMD | | | | | | |
| 2 | E-CON-00034 | JST SM07B-SRSS-TB 7POS 1MM RA SHRD HDR | A | In | Connector | Part\Electrical\Connector | | each | | 1 | J2 | | JST | SM07B-SRSS-TB | JST SM07B-SRSS-TB 7POS 1MM RA SHRD HDR | | | | | | |
| 2 | E-ICS-00011 | Murata WLAN/BT Module 2.4Ghz LGA55 | A | In | IC | Part\Electrical\IC | Murata WLAN/BT Module 2.4Ghz LGA55 | each | | 1 | U1900 | | Murata | LBEH5DU1BW-TEMP | Murata WLAN/BT Module 2.4Ghz LGA55 | | | | | | |
| 2 | E-ICS-00028 | Samsung KLM8G1WEPD eMMC NAND 8Gb Flash Memory 153FBGA | A | In Production | IC | Part\Electrical\IC | e-MMC consists of NAND flash and a MMC controller. 3V supply voltage is required for the NAND area (VDDF or VCC) whereas 1.8V or 3V dual supply voltage (VDD or VCCQ) is supported for the MMC controller. SAMSUNG e•MMC supports 200MHz DDR – up to 400MBps with bus widths of 8 bit in order to improve sequential bandwidth, especially sequential read | each | | 1 | U1100 | | Samsung | KLM8G1WEPD-B031 | Samsung KLM8G1WEPD eMMC NAND 8Gb Flash Memory 153FBGA | | | | | | |
| 2 | E-ICS-00029 | Samsung S2MPS11 Exynos 5422 PMU 169WFP | A | In Production | IC | Part\Electrical\IC | Samsung S2MPA01 designed for Exynos 5422 PMU10 switching bucks26 LDO regulators | each | | 1 | U1500 | | Samsung | S2MPS11B02-6430 | Samsung S2MPS11 Exynos 5422 PMU 169WFP | | | | | | |
| 2 | E-ICS-00050 | SAMSUNG S2ABB01 eMMC BUCKBOOST | A | In | IC | Part\Electrical\IC | | each | | 1 | U1101 | | Samsung | S2ABB01X01-6530 | Samsung S2ABB01 eMMC BuckBoost | | | | | | |
| 2 | E-ICS-00057 | Samsung Exynos S5E5422 Octa SoC BGA155 | A | In | IC | Part\Electrical\IC | Samsung Exynos S5E5422 Octa SoC BGA155 | each | | 1 | U200 | | Samsung | SC55422AJC-A04W | Samsung Exynos S5E5422 Octa SoC BGA155 | | | | | | |
| 2 | E-ICS-00091 | TI TMP103A I2C Temp Sensor WCSP | A | In | IC | Part\Electrical\IC | | each | | 1 | U2006 | | Texas Instruments | TMP103AYFFR | TI TMP103A I2C Temp Sensor WCSP | | | | | | |
| 2 | E-ICS-00098 | TI TPS7A3701DRVR 1A LDO Regulator SON6 | A | In | IC | Part\Electrical\IC | | each | | 1 | U21 | | Texas Instruments | TPS7A3701DRVR | TI TPS7A3701DRVR 1A LDO Regulator SON6 | | | | | | |
| 2 | E-ICS-00106 | ST M24C64S-FCU 64Kbit I2C EEPROM | A | In | IC | Part\Electrical\IC | | each | | 0 | U2008 | NOSTUFF | ST Micro | M24C64S-FCU6T/T | ST M24C64S-FCU 64Kbit I2C EEPROM | ST Micro | M24C64S-FCU6T | ST M24C64S-FCU 64Kbit I2C EEPROM | | | |
| 2 | E-IND-00019 | SEMCO CIGT201610UMR47MNE INDUCTOR 0.47uH 20% 4.5A SMD | A | In Production | Inductor | Part\Electrical\Inductor | | each | | 5 | L1502,L1504,L1505,L1506,L1511 | | SEMCO | CIGT201610UMR47MNE | Samsung INDUCTOR 0.47uH 20% 4.5A SMD | | | | | | |
| 2 | E-IND-00020 | SEMCO CIGT201610UM1R0MNE INDUCTOR 1.0uH 20% 3.1A SMD | A | In Production | Inductor | Part\Electrical\Inductor | | each | | 6 | L1500,L1501,L1503,L1508,L1509,L1901 | | SEMCO | CIGT201610UM1R0MNE | Samsung Inductor POWER 1.0uH 20% 3.1A SMD | | | | | | |
| 2 | E-IND-00023 | Murata DFE252010P-1R0M=P2 1uH +/-20% 54mohm 2.7A Inductor | A | In Production | Inductor | Part\Electrical\Inductor | | each | | 1 | L1507 | | Murata | DFE252010P-1R0M=P2 | Murata DFE252010P-1R0M=P2 1uH +/-20% 54mohm 2.7A Inductor | | | | | | |
| 2 | E-PCB-00019 | FAB. PCBA. UPPER BOARD. H1 | A | In | Printed Circuit Board | Part\Electrical\Printed Circuit Board | | each | | 1 | PCB | | AT&S | E-PCB-00019 | FAB. PCBA. UPPER BOARD. H1 | Rocket EMS | E-PCB-00019 | FAB. PCBA. UPPER BOARD. H1 | | | |
| 2 | E-RES-00001 | 0 OHM 0402 RESISTOR | A | In | Resistor | Part\Electrical\Resistor | | each | | 1 | R4782 | | Panasonic | ERJ-2GE0R00X | 0 OHM 0402 RESISTOR | | | | | | |
| 2 | E-RES-00010 | 10 KOHM 0201 5% RESISTOR | A | In Production | Resistor | Part\Electrical\Resistor | | each | | 0 | R210,R211,R217,R4732,R4733,R4734,R4735,R4736,R4737,R4739,R4740,R4741 | NOSTUFF | Panasonic | ERJ-1GEJ103C | 10 KOHM 0201 5% RESISTOR | YAGEO | RC0201JR-0710KL | 10 KOHM 0201 5% RESISTOR | | | |
| 2 | E-RES-00010 | 10 KOHM 0201 5% RESISTOR | A | In Production | Resistor | Part\Electrical\Resistor | | each | | 17 | R200,R208,R209,R212,R214,R215,R216,R218,R219,R220,R300,R303,R1114,R1115,R1604,R4738,R4820 | | Panasonic | ERJ-1GEJ103C | 10 KOHM 0201 5% RESISTOR | YAGEO | RC0201JR-0710KL | 10 KOHM 0201 5% RESISTOR | | | |
| 2 | E-RES-00011 | 1 KOHM 0201 5% RESISTOR | A | In | Resistor | Part\Electrical\Resistor | | each | | 4 | R400.R401.R404.R405 | | Panasonic | ERJ-1GEJ102C | 1 KOHM 0201 5% RESISTOR | YAGEO | RC0201JR-071KL | 1 KOHM 0201 5% RESISTOR | | | |
| 2 | E-RES-00024 | 240 OHM 0201 1% RESISTOR | A | In | Resistor | Part\Electrical\Resistor | | each | | 6 | R900.R901.R902.R903.R904.R905 | | Panasonic | ERJ-1GEF2400C | 240 OHM 0201 1% RESISTOR | YAGEO | RC0201FR-07240RL | 240 OHM 0201 1% RESISTOR | | | |
| 2 | E-RES-00028 | 0 OHM 0201 5% RESISTOR | B | In | Resistor | Part\Electrical\Resistor | | each | | 0 | R1116.R4823 | NOSTUFF | Panasonic | ERJ-1GE0R00C | 0 OHM 0201 5% RESISTOR | Rohm | MCR006YRTJ000 | 0 OHM 0201 5% RESISTOR | YAGEO | RC0201JR-070RL | 0 OHM 0201 5% RESISTOR |
| 2 | E-RES-00028 | 0 OHM 0201 5% RESISTOR | B | In | Resistor | Part\Electrical\Resistor | | each | | 5 | L1900.R301.R4697.R4698.R4819 | | Panasonic | ERJ-1GE0R00C | 0 OHM 0201 5% RESISTOR | Rohm | MCR006YRTJ000 | 0 OHM 0201 5% RESISTOR | YAGEO | RC0201JR-070RL | 0 OHM 0201 5% RESISTOR |
| 2 | E-RES-00030 | 100 KOHM 0201 5% RESISTOR | A | In Production | Resistor | Part\Electrical\Resistor | | each | | 9 | R1124,R1201,R1902,R1903,R1904,R1905,R1906,R4821,R4825 | | Panasonic | ERJ-1GEJ104C | 100 KOHM 0201 5% RESISTOR | YAGEO | RC0201JR-07100KL | 100 KOHM 0201 5% RESISTOR | | | |
| 2 | E-RES-00034 | 1 MOHM 0201 1% RESISTOR | B | In | Resistor | Part\Electrical\Resistor | | each | | 1 | R4696 | | Panasonic | ERJ-1GNF1004C | 1 MOHM 0201 1% RESISTOR | Rohm | MCR006YRTF1004 | 1 MOHM 0201 1% RESISTOR | YAGEO | RC0201FR-071ML | 1 MOHM 0201 1% |
| 2 | E-RES-00046 | 27 OHM 0201 5% RESISTOR | A | In | Resistor | Part\Electrical\Resistor | 27 5% 0201 | each | | 1 | R1119 | | Panasonic | ERJ-1GEJ270C | 27 OHM 0201 5% RESISTOR | | | | | | |
| 2 | E-RES-00060 | 2.2 OHM 0603 5% RESISTOR | A | In | Resistor | Part\Electrical\Resistor | RES SMD 2.2 OHM 5% 1/4W 0603 | each | | 1 | R1500 | | Rohm | ESR03EZPJ2R2 | 2.2 OHM 0603 5% RESISTOR | | | | | | |
| 2 | E-RES-00065 | 200 OHM 0201 1% RESISTOR | A | In | Resistor | Part\Electrical\Resistor | RES SMD 200 OHM 1% 1/20W 0201 | each | | 2 | R302.R4824 | | Panasonic | ERJ-1GEF2000C | 200 OHM 0201 1% RESISTOR | | | | | | |
| 2 | E-RES-00068 | 2 KOHM 0201 5% RESISTOR | A | In | Resistor | Part\Electrical\Resistor | RES SMD 2K OHM 5% 1/20W 0201 | each | | 2 | R402.R403 | | Panasonic | ERJ-1GEJ202C | 2 KOHM 0201 5% RESISTOR | | | | | | |
| 2 | E-RES-00074 | 20 KOHM 0201 1% RESISTOR | A | In | Resistor | Part\Electrical\Resistor | RES SMD 20K OHM 1% 1/20W 0201 | each | | 8 | R906.R907.R908.R909.R910.R911.R912.R913 | | Panasonic | ERJ-1GEF2002C | 20 KOHM 0201 1% RESISTOR | | | | | | |
| 2 | E-RES-00077 | 100 KOHM 0201 1% RESISTOR | A | In | Resistor | Part\Electrical\Resistor | RES SMD 100K OHM 1% 1/20W 0201 | each | | 5 | R201.R202.R203.R204.R205 | | Panasonic | ERJ-1GEF1003C | 100 KOHM 0201 1% RESISTOR | | | | | | |
| 2 | E-RES-00079 | 200 KOHM 0201 5% RESISTOR | A | In | Resistor | Part\Electrical\Resistor | RES SMD 200K OHM 5% 1/20W 0201 | each | | 8 | R1603.R1605.R1606.R1607.R1608.R4781.R4818.R482 | | Panasonic | ERJ-1GEJ204C | 200 KOHM 0201 5% RESISTOR | | | | | | |
| 2 | E-RES-00098 | 49.9 KOHM 0201 1% RESISTOR | A | In Production | Resistor | Part\Electrical\Resistor | | each | | 9 | R1106,R1107,R1108,R1109,R1110,R1111,R1112,R1113,R1121 | | Panasonic | ERJ-1GEF4992C | 49.9 KOHM 0201 1% RESISTOR | | | | | | |
| 2 | E-RES-00100 | 26.7 KOHM 0201 1% RESISTOR | A | In | Resistor | Part\Electrical\Resistor | | each | | 1 | R176 | | Panasonic | ERJ-1GEF2672C | 26.7 KOHM 0201 1% RESISTOR | | | | | | |
| 2 | E-RES-00101 | 66.5 KOHM 0201 1% RESISTOR | A | In | Resistor | Part\Electrical\Resistor | | each | | 1 | R175 | | Panasonic | ERJ-1GEF6652C | 66.5 KOHM 0201 1% RESISTOR | | | | | | |
| 2 | E-XTL-00004 | CRYSTAL 32.768kHz 12.5PF 20PPM 3215 COMMERCIAL-TEMP | A | In Production | Crystal | Part\Electrical\Crystal | | each | | 1 | Y1600 | | TXC | 9H03270036_S1 | CRYSTAL 32.768kHz 12.5PF 20PPM 3215 COMMERCIAL-TEMP | | | | | | |
| 2 | E-XTL-00006 | CRYSTAL 24MHZ 9PF 50PPM 3225 COMMERCIAL-TEMP | A | In Production | Crystal | Part\Electrical\Crystal | | each | | 1 | Y1601 | | TXC | 7M24076002_S2 | CRYSTAL 24MHZ 9PF 50PPM 3225 COMMERCIAL-TEMP | | | | | | |
| 2 | M-MET-00023 | FENCE. UPPER. H1 | A | In | Metal Part | Part\Mechanical\Metal Part | | each | | 1 | | | Laird | M-MET-00023 | FENCE. UPPER. H1 | | | | | | |
| 1 | A-PCB-00013 | ASSY. PCBA. LOWER. H1 | B | In | Printed Circuit Board | Part\Assembly\Printed Circuit Board | | each | | 1 | | | Primax Electronics | A-PCB-00013 | ASSY. PCBA. LOWER. H1 | | | | | | |
| 2 | D-EPK-00004 | LOWER BOARD. EPAK. H1 | A | In | EPAK File | Document\EPAK File | | each | | 0 | | | | | | | | | | | |
| 2 | D-MCO-00003 | PCB ASSY. LOWER. H1 | A | In | Mechanical Outline | Document\Mechanical Outline | | each | | 0 | | | AT&S | D-MCO-00003 | PCB ASSY. LOWER. H1 | | | | | | |
| 2 | D-PNL-00003 | PANEL. PCB. LOWER. H1 | A | In | Panel Drawing | Document\Panel Drawing | Panel drawing with solder paste top and bottom layers | each | | 0 | | | Primax Electronics | Kamama D-PNL-00003 | PANEL. PCB. LOWER. H1 | Rocket EMS | Kamama D-PNL-00003 | PANEL. PCB. LOWER. H1 | | | |
| 2 | D-SCH-00007 | SCH. MLB. LOWER. H1 | A | In | Schematic | Document\Schematic | | each | | 0 | | | Primax Electronics | D-SCH-00007 | SCH. MLB. LOWER. H1 | | | | | | |
| 2 | E-CAP-00005 | 1 UF X5R 0402 10V 10% CERAMIC CAPACITOR | A | In | Capacitor | Part\Electrical\Capacitor | | each | | 3 | C802.C2036.C2039 | | Murata | GRM155R61A105KE15D | 1 UF X5R 0402 10V 10% CERAMIC CAPACITOR | | | | | | |
| 2 | E-CAP-00020 | 0.1 UF X5R 0201 10V 20% CERAMIC CAPACITOR | A | In | Capacitor | Part\Electrical\Capacitor | | each | | 0 | C1403 | NOSTUFF | Murata | GRM033R61A104ME15D | 0.1 UF X5R 0201 10V 20% CERAMIC CAPACITOR | | | | | | |
| 2 | E-CAP-00020 | 0.1 UF X5R 0201 10V 20% CERAMIC CAPACITOR | A | In | Capacitor | Part\Electrical\Capacitor | | each | | 5 | C1200.C1304.C2035.C2038.C2060 | | Murata | GRM033R61A104ME15D | 0.1 UF X5R 0201 10V 20% CERAMIC CAPACITOR | | | | | | |
| 2 | E-CAP-00024 | 1 UF X5R 0201 6.3V 20% CERAMIC CAPACITOR | A | In | Capacitor | Part\Electrical\Capacitor | | each | | 3 | C702.C1707.C2058 | | Murata | GRM033R60J105MEA2D | 1 UF X5R 0201 6.3V 20% CERAMIC CAPACITOR | | | | | | |
| 2 | E-CAP-00025 | 100 NF X5R 0201 6.3V 10% CERAMIC CAPACITOR | A | In | Capacitor | Part\Electrical\Capacitor | | each | | 8 | C700.C701.C1300.C1301.C1302.C1303.C2033.C2043 | | Murata | GRM033R60J104KE19D | 100 NF X5R 0201 6.3V 10% CERAMIC CAPACITOR | | | | | | |
| 2 | E-CAP-00027 | 0.01 UF X5R 0201 6.3V 10% CERAMIC CAPACITOR | A | In | Capacitor | Part\Electrical\Capacitor | | each | | 1 | C1706 | | Murata | GRM033R60J103KA01D | 0.01 UF X5R 0201 6.3V 10% CERAMIC CAPACITOR | | | | | | |
| 2 | E-CAP-00030 | 18 PF NP0 0201 25V 5% CERAMIC CAPACITOR | A | In | Capacitor | Part\Electrical\Capacitor | | each | | 2 | C2040.C2041 | | Murata | GRM0335C1E180JA01 | 18 PF NP0 0201 25V 5% CERAMIC CAPACITOR | | | | | | |
| 2 | E-CAP-00038 | 1 UF X5R 0402 25V 20% CERAMIC CAPACITOR | A | In | Capacitor | Part\Electrical\Capacitor | CAP CER 1UF 25V 20% X5R 0402 | each | | 3 | C1400.C2030.C2031 | | TDK | C1005X5R1E105M050BC | CAP CER 1UF 25V 20% X5R 0402 | | | | | | |
| 2 | E-CAP-00040 | 1 UF X5R 0603 50V 10% CERAMIC CAPACITOR | A | In | Capacitor | Part\Electrical\Capacitor | CAP CER 1UF 50V 10% X5R 0603 | each | | 3 | C1701.C1702.C2044 | | Samsung | CL10A105KB8NNNC | CAP CER 1UF 50V 10% X5R 0603 | | | | | | |
| 2 | E-CAP-00042 | 10 UF X5R 0603 10V 20% CERAMIC CAPACITOR | A | In | Capacitor | Part\Electrical\Capacitor | CAP CER 10UF 10V 20% X5R 0603 | each | | 1 | C1201 | | Murata | GRM188R61A106ME69D | CAP CER 10UF 10V 20% X5R 0603 | | | | | | |
| 2 | E-CAP-00047 | 4.7 PF NP0 0201 50V +/-0.25PF CERAMIC | A | In | Capacitor | Part\Electrical\Capacitor | CAP CER 4.7PF 50V NP0 0201 | each | | 1 | C1705 | | Murata | GRM0335C1H4R7CA01D | CAP CER 4.7PF 50V NP0 0201 | | | | | | |
| 2 | E-CAP-00048 | 4.7 UF X5R 0805 50V 10% CERAMIC CAPACITOR | A | In | Capacitor | Part\Electrical\Capacitor | CAP CER 4.7UF 50V 10% X5R 0805 | each | | 2 | C1700.C2057 | | Samsung | CL21A475KBONNNE | CAP CER 4.7UF 50V 10% X5R 0805 | | | | | | |
| 2 | E-CAP-00052 | 560 PF X7R 0201 25V 10% CERAMIC CAPACITOR | A | In | Capacitor | Part\Electrical\Capacitor | CAP CER 560PF 25V 10% X7R 0201 | each | | 2 | C2006.C2007 | | Murata | GRM033R71E561KA01D | CAP CER 560PF 25V 10% X7R 0201 | | | | | | |
| 2 | E-CAP-00053 | 0.1 UF X5R 0402 25V 10% CERAMIC CAPACITOR | A | In | Capacitor | Part\Electrical\Capacitor | | each | | 0 | C1401.C1402 | NOSTUFF | Murata | GRM155R61E104KA87D | 0.1 UF X5R 0402 25V 10% CERAMIC CAPACITOR | | | | | | |
| 2 | E-CAP-00053 | 0.1 UF X5R 0402 25V 10% CERAMIC CAPACITOR | A | In | Capacitor | Part\Electrical\Capacitor | | each | | 2 | C1703.C2059 | | Murata | GRM155R61E104KA87D | 0.1 UF X5R 0402 25V 10% CERAMIC CAPACITOR | | | | | | |
| 2 | E-CAP-00054 | 0.47 UF X5R 0402 16V 20% CERAMIC CAPACITOR | A | In | Capacitor | Part\Electrical\Capacitor | | each | | 0 | C2012 | NOSTUFF | TDK | C1005X5R1C474M050BC | 0.47 UF X5R 0402 16V 20% CERAMIC CAPACITOR | | | | | | |
| 2 | E-CAP-00055 | 0.1 UF X5R 0402 50V 10% CERAMIC CAPACITOR | A | In | Capacitor | Part\Electrical\Capacitor | | each | | 1 | C2032 | | TDK | C1005X5R1H104K050BB | 0.1 UF X5R 0402 50V 10% CERAMIC CAPACITOR | | | | | | |
| 2 | E-CAP-00064 | 0.01UF 0201 25V 10% CERAMIC CAPACITOR | A | In | Capacitor | Part\Electrical\Capacitor | | each | | 1 | C2042 | | Murata | GRM033R61E103KA12 | 0.01UF 0201 25V 10% CERAMIC CAPACITOR | | | | | | |
| 2 | E-CAP-00069 | 6 PF C0G NP0 0201 50V +/-0.1pF CERAMIC CAPACITOR | A | In Production | Capacitor | Part\Electrical\Capacitor | | each | | 0 | C1305,C1306 | NOSTUFF | Murata | GRM0335C1H6R0BA01D | 6 PF C0G NP0 0201 50V +/-0.1pF CERAMIC CAPACITOR | | | | | | |
| 2 | E-CAP-00070 | 10 UF X5R 1206 50V 10% CERAMIC CAPACITOR | A | In | Capacitor | Part\Electrical\Capacitor | | each | | 1 | C2050 | | TDK | CGA5L3X5R1H106K160AB | 10 UF X5R 1206 50V 10% CERAMIC CAPACITOR | | | | | | |
| 2 | E-CAP-00073 | 47 UF X5R 0805 10V 20% CERAMIC CAPACITOR | A | In | Capacitor | Part\Electrical\Capacitor | | each | | 3 | C2062.C2063.C2064 | | Murata | GRM21BR61A476ME15L | 47 UF X5R 0805 10V 20% CERAMIC CAPACITOR | | | | | | |
| 2 | E-CON-00032 | Hirose DF12 (3.0)-40DP-0.5V CONN HDR 40POS 0.5MM SMD | A | In Production | Connector | Part\Electrical\Connector | With FittingWith Boss | each | | 1 | J1706 | | Hirose | DF12 (3.0)-40DP-0.5V | Hirose DF12 (3.0)-40DP-0.5V CONN HDR 40POS 0.5MM SMD | | | | | | |
| 2 | E-CON-00035 | Molex 105164-0001 Micro USB RCPT Top Mount Flangeless | A | In Production | Connector | Part\Electrical\Connector | | each | | 1 | J1707 | | Molex | 105164-0001 | Molex 105164-0001 Micro USB RCPT Top Mount Flangeless | | | | | | |
| 2 | E-DIO-00005 | ROHM 4 Schottky Barrier Diode Pack RB521ZS8A30 | A | In | Diode | Part\Electrical\Diode | | each | | 0 | D1400 | NOSTUFF | Rohm | RB521ZS8A30TE61 | ROHM 4 Schottky Barrier Diode Pack RB521ZS8A30 | | | | | | |
| 2 | E-DIO-00005 | ROHM 4 Schottky Barrier Diode Pack RB521ZS8A30 | A | In | Diode | Part\Electrical\Diode | | each | | 1 | D4522 | | Rohm | RB521ZS8A30TE61 | ROHM 4 Schottky Barrier Diode Pack RB521ZS8A30 | | | | | | |
| 2 | E-DIO-00011 | Toshiba CTS520 DIODE SCHOTTKY 30V 200mA | A | In | Diode | Part\Electrical\Diode | | each | | 1 | D4517 | | Toshiba Semiconductor and | CTS520.L3F | DIODE SCHOTTKY 30V 200mA | | | | | | |
| 2 | E-DIO-00012 | NXP PESD1CAN-U CAN bus ESD diode | A | In | Diode | Part\Electrical\Diode | | each | | 0 | D4515 | NOSTUFF | NXP | PESD1CAN-UX | NXP PESD1CAN-U CAN bus ESD diode | | | | | | |
| 2 | E-DIO-00012 | NXP PESD1CAN-U CAN bus ESD diode | A | In | Diode | Part\Electrical\Diode | | each | | 2 | D1401.D4516 | | NXP | PESD1CAN-UX | NXP PESD1CAN-U CAN bus ESD diode | | | | | | |
| 2 | E-DIO-00014 | MURATA TVS DIODE 0.05PF 15V 0201 | A | In | Diode | Part\Electrical\Diode | | each | | 2 | D4518.D4519 | | Murata | LXES03AAA1-098 | TVS DIODE 0.05PF 15V 0201 | | | | | | |
| 2 | E-DIO-00015 | ST MICRO ESDALC8-1BF4 16V ESD PROTECTION 0201 | A | In Production | Diode | Part\Electrical\Diode | | each | | 2 | D4520,D4521 | | ST Micro | ESDALC8-1BF4 | ST MICRO ESDALC8-1BF4 16V ESD PROTECTION 0201 | | | | | | |
| 2 | E-DIO-00019 | Diodes Inc BZT52C20LP-7 20V +/- 6% 250mW Zener UFDN | A | In Production | Diode | Part\Electrical\Diode | | each | | 1 | D4526 | | Diodes Inc | BZT52C20LP-7 | Diodes Inc BZT52C20LP-7 20V +/- 6% 250mW Zener UFDN | | | | | | |
| 2 | E-DIO-00021 | Diodes Inc DFLT24A-7 TVS DIODE 24VWM POWERDI123 | A | In Production | Diode | Part\Electrical\Diode | | each | | 1 | D4530 | | Diodes Inc | DFLT24A-7 | Diodes Inc DFLT24A-7 TVS DIODE 24VWM POWERDI123 | | | | | | |
| 2 | E-DIO-00022 | Central Semi CMDZ1L8 DIODE ZENER 1.8V 250MW SOD323 | A | In Production | Diode | Part\Electrical\Diode | | each | | 1 | D4531 | | Central Semiconductor | CMDZ1L8 | Central Semi CMDZ1L8 DIODE ZENER 1.8V 250MW SOD323 | | | | | | |
| 2 | E-DIO-00023 | Littelfuse SMCJ18CA Bi TVS DIODE 18VWM 29.2VC SMC | A | In Production | Diode | Part\Electrical\Diode | | each | | 1 | D4529 | | LITTELFUSE | SMCJ18CA | Littelfuse SMCJ18CA TVS DIODE 18VWM 29.2VC SMC | | | | | | |
| 2 | E-FUS-00003 | Bel Fuse 0ZCG0110AF2C PTC RESTTBLE 1.10A 16V CHIP 1812 | A | In Production | Fuse | Part\Electrical\Fuse | | each | | 1 | F1 | | Bel Fuse Inc | 0ZCG0110AF2C | Bel Fuse 0ZCG0110AF2C PTC RESTTBLE 1.10A 16V CHIP 1812 | | | | | | |
| 2 | E-ICS-00004 | MICROCHIP MCP2515X CAN CONTROLLER IC | A | In | IC | Part\Electrical\IC | Stand-Alone CAN Controller with SPI Interface | each | | 1 | U1300 | | Microchip Technology | MCP2515T-I/ML | MICROCHIP MCP2515X CAN CONTROLLER IC | Microchip | MCP2515-I/ML | MICROCHIP MCP2515X CAN CONTROLLER IC | | | |
| 2 | E-ICS-00024 | TI TXB0104YZTR 4 Bit Bidirectional Voltage Translator DSBGA12 | A | In Production | IC | Part\Electrical\IC | TI TXB0104YZTR 4 Bit Bidirectional Voltage Translator DSBGA12 | each | | 1 | U1302 | | Texas Instruments | TXB0104YZTR | 4 Bit Bidirectional Voltage Translator DSBGA12 | | | | | | |
| 2 | E-ICS-00034 | Texas Instruments COMPARATOR VOLTAGE DIFF DUAL 8-DSBGA | A | In Production | IC | Part\Electrical\IC | Texas Instruments COMPARATOR VOLTAGE DIFF DUAL 8-DSBGA | each | | 0 | U1402 | NOSTUFF | Texas Instruments | LM2903ITL/NOPB | Texas Instruments COMPARATOR VOLTAGE DIFF DUAL 8-DSBGA | | | | | | |
| 2 | E-ICS-00034 | Texas Instruments COMPARATOR VOLTAGE DIFF DUAL 8-DSBGA | A | In Production | IC | Part\Electrical\IC | Texas Instruments COMPARATOR VOLTAGE DIFF DUAL 8-DSBGA | each | | 1 | U2017 | | Texas Instruments | LM2903ITL/NOPB | Texas Instruments COMPARATOR VOLTAGE DIFF DUAL 8-DSBGA | | | | | | |
| 2 | E-ICS-00047 | ST LIS3DHTR ACCEL 3AXIS MEMS LGA16 | A | In | IC | Part\Electrical\IC | | each | | 1 | U700 | | ST Micro | LIS3DHTR | ST LIS3DHTR ACCEL 3AXIS MEMS LGA16 | | | | | | |
| 2 | E-ICS-00053 | Linear LT8614 IC REG BUCK ADJ 4A High range VIN 18QFN | A | In Production | IC | Part\Electrical\IC | Linear IC REG BUCK ADJ 4A High range VIN 18QFNHub front end PMU | each | | 1 | U1700 | | Linear Technology | LT8614EUDC#PBF | Linear IC REG BUCK ADJ 4A High range VIN 18QFN | | | | | | |
| 2 | E-ICS-00056 | Apple Authentication IC MFI337S3959 USON8 | A | In | IC | Part\Electrical\IC | | each | | 1 | U701 | | Apple | MFI337S3959 | Apple Authentication IC MFI337S3959 USON8 | | | | | | |
| 2 | E-ICS-00064 | MICROCHIP MCP2562X HIGH SPEED CAN TRANSCEIVER 8DFN | A | In Production | IC | Part\Electrical\IC | IC TXRX CAN 8DFN | each | | 1 | U1301 | | Microchip Technology | MCP2562T-E/MF | MICROCHIP MCP2562X HIGH SPEED CAN TRANSCEIVER 8DFN | Microchip Technology | MCP2562-E/MF | MICROCHIP MCP2562X HIGH SPEED CAN TRANSCEIVER 8DFN | | | |
| 2 | E-ICS-00070 | TI TPS715A01DRV 24V max input 80-mA LDO | A | In | IC | Part\Electrical\IC | | each | | 0 | U1401 | NOSTUFF | Texas Instruments | TPS715A01DRV | TI TPS715A01DRV 24V max input 80-mA LDO | | | | | | |
| 2 | E-ICS-00082 | Maxim MAX98357A IC CLASS D POWER AMPLIFIER WLP9 | A | In Production | IC | Part\Electrical\IC | Maxim MAX98357A IC CLASS D POWER AMPLIFIER WLP9I2S VARIANT | each | | 1 | U2012 | | Maxim Integrated | MAX98357AEWL+T | Maxim MAX98357A IC CLASS D POWER AMPLIFIER WLP9 | | | | | | |
| 2 | E-ICS-00085 | Fairchild FPF1204UCX Ultra small load switch 5.5V | A | In | IC | Part\Electrical\IC | | each | | 1 | U2010 | | Fairchild Semi | FPF1204UCX | Fairchild FPF1204UCX Ultra small load switch 5.5V | | | | | | |
| 2 | E-ICS-00086 | TI TPS7A1601DRB 100mA LDO VINmax 60V | A | In | IC | Part\Electrical\IC | | each | | 1 | U2011 | | Texas Instruments | TPS7A1601DRBR | TI TPS7A1601DRB 100mA LDO VINmax 60V | Texas Instruments | TPS7A1601DRBT | TI TPS7A1601DRB 100mA LDO VINmax 60V | | | |
| 2 | E-ICS-00104 | TI SN74AUP2G08YFPR dual 2-input and gate | A | In | IC | Part\Electrical\IC | | each | | 1 | U2015 | | Texas Instruments | SN74AUP2G08YFPR | TI SN74AUP2G08YFPR dual 2-input and gate | | | | | | |
| 2 | E-ICS-00112 | TI TMP102 I2C Temp Sensor With Interrupt | A | In | IC | Part\Electrical\IC | | each | | 1 | U2016 | | TI | TMP102AIDRLR | TI TMP102 I2C Temp Sensor With Interrupt | TI | TMP102AIDRLT | TI TMP102 I2C Temp Sensor With Interrupt | | | |
| 2 | E-IND-00017 | Coilcraft 0402CS-27NXJL 27 nH 0402 5% 400mA | A | In | Inductor | Part\Electrical\Inductor | | each | | 5 | L1701.L1702.L1703.L1704.L1711 | | Coilcraft | 0402CS-27NXJL | Coilcraft 0402CS-27NXJL 27 nH 0402 5% 400mA | | | | | | |
| 2 | E-IND-00022 | TDK VLS6045EX-6R8M 6.8uH 3.6A +/-20% | A | In | Inductor | Part\Electrical\Inductor | | each | | 1 | L1712 | | TDK | VLS6045EX-6R8M | TDK VLS6045EX-6R8M 6.8uH 3.6A +/-20% | | | | | | |
| 2 | E-IND-00024 | TDK B82464P4472M000 4.7UH 4.9A 15 MOHM SMD | A | In | Inductor | Part\Electrical\Inductor | TDK Inductor 4.7UH 4.9A 15 MOHM SMD | each | | 1 | L1700 | | TDK | B82464P4472M000 | TDK B82464P4472M000 4.7UH 4.9A 15 MOHM SMD | | | | | | |
| 2 | E-PCB-00018 | FAB. PCB. MLB. LOWER BOARD. H1 | A | In | Printed Circuit Board | Part\Electrical\Printed Circuit Board | | each | | 1 | PCB | | AT&S | E-PCB-00018 | FAB. PCBA. LOWER BOARD. H1 | Rocket EMS | E-PCB-00018 | FAB. PCBA. LOWER BOARD. H1 | | | |
| 2 | E-RES-00010 | 10 KOHM 0201 5% RESISTOR | A | In | Resistor | Part\Electrical\Resistor | | each | | 0 | R1409.R1411.R1412.R1413.R1414.R1415.R1416.R141 | NOSTUFF | Panasonic | ERJ-1GEJ103C | 10 KOHM 0201 5% RESISTOR | YAGEO | RC0201JR-0710KL | 10 KOHM 0201 5% RESISTOR | | | |
| 2 | E-RES-00010 | 10 KOHM 0201 5% RESISTOR | A | In | Resistor | Part\Electrical\Resistor | | each | | 7 | R4716.R4770.R4773.R4783.R4784.R4818.R4819 | | Panasonic | ERJ-1GEJ103C | 10 KOHM 0201 5% RESISTOR | YAGEO | RC0201JR-0710KL | 10 KOHM 0201 5% RESISTOR | | | |
| 2 | E-RES-00011 | 1 KOHM 0201 5% RESISTOR | A | In | Resistor | Part\Electrical\Resistor | | each | | 0 | R1420 | NOSTUFF | Panasonic | ERJ-1GEJ102C | 1 KOHM 0201 5% RESISTOR | YAGEO | RC0201JR-071KL | 1 KOHM 0201 5% RESISTOR | | | |
| 2 | E-RES-00011 | 1 KOHM 0201 5% RESISTOR | A | In | Resistor | Part\Electrical\Resistor | | each | | 3 | R1403.R4803.R4815 | | Panasonic | ERJ-1GEJ102C | 1 KOHM 0201 5% RESISTOR | YAGEO | RC0201JR-071KL | 1 KOHM 0201 5% RESISTOR | | | |
| 2 | E-RES-00028 | 0 OHM 0201 5% RESISTOR | B | In | Resistor | Part\Electrical\Resistor | | each | | 0 | R1305.R4821 | NOSTUFF | Panasonic | ERJ-1GE0R00C | 0 OHM 0201 5% RESISTOR | Rohm | MCR006YRTJ000 | 0 OHM 0201 5% RESISTOR | YAGEO | RC0201JR-070RL | 0 OHM 0201 5% RESISTOR |
| 2 | E-RES-00028 | 0 OHM 0201 5% RESISTOR | B | In | Resistor | Part\Electrical\Resistor | | each | | 1 | R1304 | | Panasonic | ERJ-1GE0R00C | 0 OHM 0201 5% RESISTOR | Rohm | MCR006YRTJ000 | 0 OHM 0201 5% RESISTOR | YAGEO | RC0201JR-070RL | 0 OHM 0201 5% RESISTOR |
| 2 | E-RES-00030 | 100 KOHM 0201 5% RESISTOR | A | In | Resistor | Part\Electrical\Resistor | | each | | 0 | R1417.R1418 | NOSTUFF | Panasonic | ERJ-1GEJ104C | 100 KOHM 0201 5% RESISTOR | YAGEO | RC0201JR-07100KL | 100 KOHM 0201 5% RESISTOR | | | |
| 2 | E-RES-00030 | 100 KOHM 0201 5% RESISTOR | A | In | Resistor | Part\Electrical\Resistor | | each | | 5 | R1201.R1213.R4798.R4816.R4817 | | Panasonic | ERJ-1GEJ104C | 100 KOHM 0201 5% RESISTOR | YAGEO | RC0201JR-07100KL | 100 KOHM 0201 5% RESISTOR | | | |
| 2 | E-RES-00034 | 1 MOHM 0201 1% RESISTOR | B | In | Resistor | Part\Electrical\Resistor | | each | | 0 | R1406 | NOSTUFF | Panasonic | ERJ-1GNF1004C | 1 MOHM 0201 1% RESISTOR | Rohm | MCR006YRTF1004 | 1 MOHM 0201 1% RESISTOR | YAGEO | RC0201FR-071ML | 1 MOHM 0201 1% |
| 2 | E-RES-00034 | 1 MOHM 0201 1% RESISTOR | B | In | Resistor | Part\Electrical\Resistor | | each | | 2 | R1704.R4769 | | Panasonic | ERJ-1GNF1004C | 1 MOHM 0201 1% RESISTOR | Rohm | MCR006YRTF1004 | 1 MOHM 0201 1% RESISTOR | YAGEO | RC0201FR-071ML | 1 MOHM 0201 1% |
| 2 | E-RES-00063 | 100 OHM 0201 5% RESISTOR | A | In | Resistor | Part\Electrical\Resistor | RES SMD 100 OHM 5% 1/20W 0201 | each | | 2 | R4701.R4702 | | Panasonic | ERJ-1GEJ101C | 100 OHM 0201 5% RESISTOR | | | | | | |
| 2 | E-RES-00066 | 510 OHM 0805 5% RESISTOR | A | In | Resistor | Part\Electrical\Resistor | RES SMD 510 OHM 5% 1/2W 0805 | each | | 2 | R1401.R1402 | | Panasonic | ERJ-P06J511V | 510 OHM 0805 5% RESISTOR | | | | | | |
| 2 | E-RES-00068 | 2 KOHM 0201 5% RESISTOR | A | In | Resistor | Part\Electrical\Resistor | RES SMD 2K OHM 5% 1/20W 0201 | each | | 0 | R1410 | NOSTUFF | Panasonic | ERJ-1GEJ202C | 2 KOHM 0201 5% RESISTOR | | | | | | |
| 2 | E-RES-00076 | 47 KOHM 0201 5% RESISTOR | A | In | Resistor | Part\Electrical\Resistor | RES SMD 47K OHM 5% 1/20W 0201 | each | | 4 | R1302.R1400.R1708.R4820 | | Panasonic | ERJ-1GEJ473C | 47 KOHM 0201 5% RESISTOR | | | | | | |
| 2 | E-RES-00080 | 243 KOHM 0201 1% RESISTOR | A | In | Resistor | Part\Electrical\Resistor | RES SMD 243K OHM 1% 1/20W 0201 | each | | 2 | R1705.R4814 | | Panasonic | ERJ-1GEF2433C | 243 KOHM 0201 1% RESISTOR | | | | | | |
| 2 | E-RES-00083 | 41.2 KOHM 0201 1% RESISTOR | A | In | Resistor | Part\Electrical\Resistor | | each | | 1 | R1707 | | Panasonic | ERJ-1GEF4122C | 41.2 KOHM 0201 1% RESISTOR | | | | | | |
| 2 | E-RES-00084 | 287 KOHM 0201 1% RESISTOR | A | In | Resistor | Part\Electrical\Resistor | | each | | 0 | R1408 | NOSTUFF | Panasonic | ERJ-1GEF2873C | 287 KOHM 0201 1% RESISTOR | | | | | | |
| 2 | E-RES-00085 | 604 KOHM 0201 1% RESISTOR | A | In | Resistor | Part\Electrical\Resistor | | each | | 0 | R1407 | NOSTUFF | Panasonic | ERJ-1GEF6043C | 604 KOHM 0201 1% RESISTOR | | | | | | |
| 2 | E-RES-00105 | 84.5 KOHM 0201 1% RESISTOR | A | In | Resistor | Part\Electrical\Resistor | | each | | 1 | R4768 | | Panasonic | ERJ-1GEF8452C | 84.5 KOHM 0201 1% RESISTOR | | | | | | |
| 2 | E-RES-00107 | 30.1 KOHM 0201 1% RESISTOR | A | In | Resistor | Part\Electrical\Resistor | | each | | 1 | R4813 | | Panasonic | ERJ-1GEF3012C | 30.1 KOHM 0201 1% RESISTOR | YAGEO | RC0201FR-0730K1L | 30.1 KOHM 0201 1% RESISTOR | | | |
| 2 | E-RES-00118 | 10 OHM 0603 5% RESISTOR | A | In | Resistor | Part\Electrical\Resistor | Pulse Proof, High Power Thick Film Chip Resistor | each | | 1 | R4812 | | Vishay Dale | CRCW060310R0JNEAHP | 10 OHM 0603 5% RESISTOR | | | | | | |
| 2 | E-TDR-00001 | PUI Audio BUZZER MAGNETIC 3.6V SMD | A | In | Transducer | Part\Electrical\Transducer | PUI Audio BUZZER MAGNETIC 3.6V SMD | each | | 2 | BZ1200.BZ1201 | | PUI Audio | SMT-0827-S-2-R | BUZZER MAGNETIC 3.6V SMD | | | | | | |
| 2 | E-TRS-00002 | DIODES INC MMBT3904FZ BJT NPN 40V 0.2A | A | In | Transistor | Part\Electrical\Transistor | 40V PNP SMALL SIGNAL TRANSISTOR IN DFN0606 | each | | 0 | Q1403.Q1404 | NOSTUFF | Diodes Inc | MMBT3904FZ-7B | DIODES INC MMBT3904FZ BJT NPN 40V 0.2A | | | | | | |
| 2 | E-TRS-00002 | DIODES INC MMBT3904FZ BJT NPN 40V 0.2A | A | In | Transistor | Part\Electrical\Transistor | 40V PNP SMALL SIGNAL TRANSISTOR IN DFN0606 | each | | 2 | Q1400.Q1406 | | Diodes Inc | MMBT3904FZ-7B | DIODES INC MMBT3904FZ BJT NPN 40V 0.2A | | | | | | |
| 2 | E-TRS-00008 | CentralSemi NMOS CEDM7001 20V 100mA 900mOhm SOT883 | A | In Production | Transistor | Part\Electrical\Transistor | CentralSemi NMOS CEDM7001 20V 100mA 900mOhm SOT883 | each | | 0 | Q1401 | NOSTUFF | Central Semiconductor | CEDM7001 | CentralSemi NMOS CEDM7001 20V 100mA 900mOhm SOT883 | | | | | | |
| 2 | E-TRS-00008 | CentralSemi NMOS CEDM7001 20V 100mA 900mOhm SOT883 | A | In Production | Transistor | Part\Electrical\Transistor | CentralSemi NMOS CEDM7001 20V 100mA 900mOhm SOT883 | each | | 1 | Q1405 | | Central Semiconductor | CEDM7001 | CentralSemi NMOS CEDM7001 20V 100mA 900mOhm SOT883 | | | | | | |
| 2 | E-TRS-00013 | DIODE INC MMBT3906FZ PNP 40V 0.2A DFN0606-3 | A | In | Transistor | Part\Electrical\Transistor | TRANS PNP 40V 0.2A X2-DFN060 | each | | 0 | Q1402 | NOSTUFF | Diodes Inc | MMBT3906FZ-7B | TRANS PNP 40V 0.2A X2-DFN060 | | | | | | |
| 2 | E-TRS-00015 | Diodes Inc 30V P-CHANNEL MOSFET | A | In | Transistor | Part\Electrical\Transistor | | each | | 1 | U2003 | | Diodes Inc | DMP3017SFG-7 | Diodes Inc 30V P-CHANNEL MOSFET | Diodes Inc | DMP3017SFG-13 | Diodes Inc 30V P-CHANNEL MOSFET | | | |
| 2 | E-XTL-00001 | CRYSTAL 24MHZ 12PF 30PPM 2016 COMMERCIAL-TEMP | A | In Production | Crystal | Part\Electrical\Crystal | Freq Tolerance: +/- 10ppmFreq Stability: +/- 20ppmESR: 50 | each | | 0 | X1300 | NOSTUFF | TXC | 8Y24076002_Rev_S1 | CRYSTAL 24MHZ 12PF 60PPM 2016 COMMERCIAL-TEMP | | | | | | |
| 2 | M-MET-00022 | LOWER FENCE. H1 | A | In | Metal Part | Part\Mechanical\Metal Part | | each | | 1 | | | Laird | M-MET-00022 | LOWER FENCE. H1 | | | | | | |
| 1 | A-SUB-00013 | ASSY. HUB CONNECTOR. H1 | A | In | Subassembly | Part\Assembly\Subassembly | | each | | 1 | | | Primax Electronics | A-SUB-00013 | ASSY. CONNECTOR. H1 | | | | | | |
| 2 | M-FLT-00027 | CONNECTOR BTM PSA. H1 | A | In | Die-Cut Part | Part\Mechanical\Die-Cut Part | | each | | 1 | | | Jingwei | M-FLT-00027 | CONNECTOR BTM PSA. H1 | | | | | | |
| 2 | M-FLT-00028 | CONNECTOR TOP PSA. H1 | A | In | Die-Cut Part | Part\Mechanical\Die-Cut Part | | each | | 1 | | | Jingwei | M-FLT-00028 | CONNECTOR TOP PSA. H1 | | | | | | |
| 2 | M-MET-00024 | SPRING. INTERCONNECT. H1 | A | In | Metal Part | Part\Mechanical\Metal Part | | each | | 7 | | | Sanvi | M-MET-00024 | SPRING. INTERCONNECT. H1 | | | | | | |
| 2 | M-MET-00025 | SHORT PIN. H1 | B | In | Metal Part | Part\Mechanical\Metal Part | | each | | 14 | | | Sanvi | M-MET-00025 | SHORT PIN. H1 | | | | | | |
| 2 | M-MET-00026 | LONG PIN. H1 | B | In | Metal Part | Part\Mechanical\Metal Part | | each | | 2 | | | Sanvi | M-MET-00026 | LONG PIN. H1 | | | | | | |
| 2 | M-PLS-00007 | HUB CAP. H1 | D | In | Plastic Part | Part\Mechanical\Plastic Part | | each | | 1 | | | Nishoku | M-PLS-00007 | HUB CAP. H1 | | | | | | |
| 3 | D-ART-00004 | AGENCY ARTWORK. CAP. H1 | A | In | Artwork | Document\Artwork | | each | | 0 | | | Nishoku | D-ART-00004 | AGENCY ARTWORK. CAP. H1 | | | | | | |
| 2 | M-PLS-00017 | SNAP. PLATE. H1 | C | In | Plastic Part | Part\Mechanical\Plastic Part | | each | | 1 | | | Nishoku | M-PLS-00017 | SNAP. PLATE. H1 | | | | | | |
| 1 | A-SUB-00014 | ASSY. HEAT SINK. UPPER. H1 | B | In | Subassembly | Part\Assembly\Subassembly | | each | | 1 | | | Primax Electronics | A-SUB-00014 | ASSY. HEAT SINK. UPPER. H1 | | | | | | |
| 2 | M-FLT-00021 | THERMAL PAD. 1. H1 | A | In | Die-Cut Part | Part\Mechanical\Die-Cut Part | | each | | 1 | | | Laird | M-FLT-00021 | THERMAL PAD. 1. H1 | | | | | | |
| 2 | M-FLT-00023 | THERMAL PAD. 2. H1 | A | In | Die-Cut Part | Part\Mechanical\Die-Cut Part | | each | | 1 | | | Laird | M-FLT-00023 | THERMAL PAD. 2. H1 | | | | | | |
| 2 | M-FLT-00029 | GASKET. UPPER. H1 | B | In | Die-Cut Part | Part\Mechanical\Die-Cut Part | | each | | 1 | | | Laird | M-FLT-00029 | GASKET. UPPER. H1 | | | | | | |
| 2 | M-FLT-00047 | GASKET. 3. H1 | B | In | Die-Cut Part | Part\Mechanical\Die-Cut Part | | each | | 1 | | | Laird | M-FLT-00047 | GASKET. 3. H1 | | | | | | |
| 2 | M-FLT-00048 | GASKET. 4. H1 | B | In | Die-Cut Part | Part\Mechanical\Die-Cut Part | | each | | 1 | | | Laird | M-FLT-00048 | GASKET. 4. H1 | | | | | | |
| 2 | M-FLT-00049 | GASKET. 5. H1 | B | In | Die-Cut Part | Part\Mechanical\Die-Cut Part | | each | | 2 | | | Laird | M-FLT-00049 | GASKET. 5. H1 | | | | | | |
| 2 | M-MET-00027 | HEAT SINK. UPPER. H1 | B | In | Metal Part | Part\Mechanical\Metal Part | | each | | 1 | | | T-Paragon | M-MET-00027 | HEAT SINK. UPPER. H1 | | | | | | |
| 1 | A-SUB-00016 | ASSY. HEAT SINK. LOWER. H1 | A | In | Subassembly | Part\Assembly\Subassembly | | each | | 1 | | | Primax Electronics | A-SUB-00016 | ASSY. HEAT SINK. LOWER. H1 | | | | | | |
| 2 | M-FLT-00025 | THERMAL PAD. 3. H1 | A | In | Die-Cut Part | Part\Mechanical\Die-Cut Part | | each | | 1 | | | Laird | M-FLT-00025 | THERMAL PAD. 3. H1 | | | | | | |
| 2 | M-FLT-00031 | GASKET. LOWER. H1 | B | In | Die-Cut Part | Part\Mechanical\Die-Cut Part | | each | | 2 | | | Laird | M-FLT-00031 | GASKET. LOWER. H1 | | | | | | |
| 2 | M-FLT-00045 | GASKET. 1. H1 | B | In | Die-Cut Part | Part\Mechanical\Die-Cut Part | | each | | 1 | | | Laird | M-FLT-00045 | GASKET. 1. H1 | | | | | | |
| 2 | M-FLT-00046 | GASKET. 2. H1 | B | In | Die-Cut Part | Part\Mechanical\Die-Cut Part | | each | | 1 | | | Laird | M-FLT-00046 | GASKET. 2. H1 | | | | | | |
| 2 | M-MET-00050 | HEAT SINK. LOWER. 1 PAD. H1 | C | In | Metal Part | Part\Mechanical\Metal Part | | each | | 1 | | | T-Paragon | M-MET-00050 | HEAT SINK. LOWER. 1 PAD. H1 | | | | | | |
| 1 | M-FLT-00029 | GASKET. UPPER. H1 | B | In | Die-Cut Part | Part\Mechanical\Die-Cut Part | | each | | 2 | | | Laird | M-FLT-00029 | GASKET. UPPER. H1 | | | | | | |
| 1 | M-FLT-00030 | GASKET. FENCE. H1 | B | In | Die-Cut Part | Part\Mechanical\Die-Cut Part | | each | | 1 | | | Laird | M-FLT-00030 | GASKET. FENCE. H1 | | | | | | |
| 1 | M-FLT-00034 | FOAM. SPREADER. H1 | B | In | Die-Cut Part | Part\Mechanical\Die-Cut Part | | each | | 2 | | | Jingwei | M-FLT-00034 | FOAM. SPREADER. H1 | | | | | | |
| 1 | M-FLT-00042 | PRODUCT LABEL | B | In | Die-Cut Part | Part\Mechanical\Die-Cut Part | | each | | 1 | | | Jingwei | M-FLT-00042 | PRODUCT LABEL | | | | | | |
| 1 | M-FLT-00044 | SPEAKER MESH. H1 | C | In | Die-Cut Part | Part\Mechanical\Die-Cut Part | | each | | 1 | | | Jingwei | M-FLT-00044 | SPEAKER MESH. H1 | | | | | | |
| 1 | M-FLT-00048 | GASKET. 4. H1 | B | In | Die-Cut Part | Part\Mechanical\Die-Cut Part | | each | | 1 | | | Laird | M-FLT-00048 | GASKET. 4. H1 | | | | | | |
| 1 | M-FLT-00079 | TEMPORARY LINER. SLOT. H1 | A | In | Die-Cut Part | Part\Mechanical\Die-Cut Part | | each | | 0 | | | Jingwei | M-FLT-00079 | TEMPORARY LINER. SLOT. H1 | | | | | | |
| 1 | M-MET-00031 | BOSS. H1 | A | In | Metal Part | Part\Mechanical\Metal Part | | each | | 4 | | | Sanvi | M-MET-00031 | BOSS. H1 | | | | | | |
| 1 | M-MSC-00001 | STRAW. H1 | B | In | Misc. Mechanical | Part\Mechanical\Misc. Mechanical | | each | | 2 | | | Jingwei | M-MSC-00001 | STRAW. H1 | | | | | | |
| 1 | M-PLS-00008 | HUB COVER. H1 | C | In | Plastic Part | Part\Mechanical\Plastic Part | | each | | 1 | | | Nishoku | M-PLS-00008 | HUB COVER. H1 | | | | | | |
| 2 | D-ART-00003 | LOGO ARTWORK. COVER. H1 | A | In | Artwork | Document\Artwork | | each | | 0 | | | Nishoku | D-ART-00003 | LOGO ARTWORK. COVER. H1 | | | | | | |
| 1 | M-PLS-00020 | BOSS INSULATOR. H1 | C | In | Plastic Part | Part\Mechanical\Plastic Part | | each | | 4 | | | Nishoku | M-PLS-00020 | BOSS INSULATOR. H1 | | | | | | |
| 1 | M-SCR-00019 | LONG SCREW. H1 | A | In | Screw | Part\Mechanical\Screw | T3. M1.2 X 0.25 | each | | 4 | | | Hamanaka | M-SCR-00019 | LONG SCREW. H1 | | | | | | |
| 1 | M-SCR-00020 | INTERNAL SCREW. SHORT. H1 | A | In | Screw | Part\Mechanical\Screw | M1.2 X 0.25 T3 | each | | 2 | | | Hamanaka | M-SCR-00020 | INTERNAL SCREW. SHORT. H1 | | | | | | |
| 1 | M-SCR-00021 | COSMETIC SCREW. H1 | A | In | Screw | Part\Mechanical\Screw | T3 M1.2 X 0.25 | each | | 2 | | | Hamanaka | M-SCR-00021 | COSMETIC SCREW | | | | | | |

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