

Product No. (成品编码)

WPP22

Description (成品名称)

MIPB-1407 WisePad 2+,Track1&2&3,WPP22

Customer (客户)

Hardware version

1.0.1

| Level | Old Part No. | New Part No. | Part Description | Qty/Pcs | Unit | Location |
|-------|--------------------------|--------------------|--|---------|------|--|
| 5 | N/A | EPCB-B406-68SY | Wisepad2 PCB2 V1.0.0 | 1 | PCS | PCB2 |
| 5 | EJ-WISEPAD-O0W14NE24 | EJ-307-O0W14NE24 | FPCB socket,14 pin connector bottom Contact,1226-14-02,Neltron | 1 | PCS | CON1 |
| 5 | EJ-WISEPAD-O0W20MO28 | EJ-307-O0W20MO28 | CONN .5MM FPC 20PS RA SMD B-FLIP 5034802000 Molex Inc | 2 | PCS | U10 J2 |
| 5 | EJ-307-O0W01NE1E | EJ-307-O0W01NE1E | Broad To Board Connector,2001S-30G-220-020,Neltron | 1 | PCS | J9 |
| 5 | EY-9UNA32768122TF70CT-IN | EY-32768122TF70-IN | Crystal 32.768KHz,9UNA32768122TF70CT,Interquip | 2 | PCS | Y1-2 |
| 5 | EU-AP6210-044SAM | EU-AP6210-AM | WIFI 802.11b/g/n+BT4.0 SIP Module,AP6210,AMPAK | 1 | PCS | U17 |
| 5 | EU-AS3911-BQFT-AM | EU-AS3911BQFT-AM | IC RFID READER 13.56MHZ 32-QFN,AS3911-BQFT,ams | 1 | PCS | U2 |
| 5 | ED-B140HW-7-DI | ED-B140HW-7-DI | DIODE SCHOTTKY 40V 1A SOD123,B140HW-7,Diodes Inc | 3 | PCS | D1-2 D4 |
| 5 | ED-BAT54C, 215-NX | ED-BAT54C, 215-NX | Diode, Schokky, Dual, BAT54C, 215,SOT-23,NXP | 1 | PCS | D10 |
| | EC-CL10C220JB8NNNC-SA | EC-10C220JB8NNN-SA | Capacitor Ceramic 22pF 50V COG 5% SMD 0603,Samsung | 1 | PCS | C16 |
| 5 | EC-CL10A106KP8NNNC-SA | EC-10A106KP8NNN-SA | Capacitor,Ceramic Chip,10uF,±10%;10V;X5R, 0603,Samsung | 5 | PCS | C33 C44 C55 C100 C102 |
| 5 | EC-CL05B104KO5NNNC-SA | EC-05B104KO5NNN-SA | Capacitor Ceramic 0.1uF 16V X7R 10% SMD 0402, Samsung | 17 | PCS | C3 C6-9 C11 C25 C35 C52 C69 C72 C81 C87 C91 C138 C141 C150 |
| 5 | EC-CL05C101JB5NNNC-SA | EC-05C101JB5NNN-SA | Capacitor,Ceramic Chip,100pF,±5%;50V;COG,0402 samsung | 1 | PCS | C62 |
| 5 | ER-CR0402FF1002G-LI | ER-0402FF1002G-LI | Resistor, 10KΩ, ±1% 0402, Liz | 10 | PCS | C144 C147 R22-23 R35 R71 R73 R124 R205 R208 |
| 5 | EC-CL05B103KO5NNNC-SA | EC-05B103KO5NNN-SA | Capacitor,Ceramic Chip,0402,10NF,16V,±10%,X7R,10K/REEL,Samsung | 5 | PCS | C58 C61 C63 C85 C86 |
| 5 | EC-CL05C100DB5NNNC-SA | EC-05C100DB5NNN-SA | Capacitor,Ceramic Chip,10PF, 0.5PF, 50V, COG,0402,Samsung | 4 | PCS | C46 C54 C70 C76 |
| 5 | EC-1555C1H151J-MU | EC-1555C1H151J-MU | CAP CER 150PF 50V 5% NP0 0402,GRM1555C1H151JA01D,,Murata | 2 | PCS | C65 C66 |
| 5 | EC-CL05C120JB5NNNC-SA | EC-05C120JB5NNN-SA | Capacitor Ceramic 12PF, 5%,50V, C0G 0402,Samsung | 2 | PCS | C20 C22 |
| 5 | EC-CL05C180JB5NNNC-SA | EC-05C180JB5NNN-SA | Capacitor,Ceramic Chip,18pF,50V,±5%,C0G,T=0.55mm 0402, Samsung | 4 | PCS | C82-83 C503 C504 |

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| 5 | EC-CL05C102JB5NNNC-SA | EC-05C102JB5NNN-SA | Capacitor,Ceramic Chip,1nF,50V,±5%,COG,T=0.55mm 0402 , Samsung | 4 | PCS | C92 C106 C108 C93 |
| 5 | EC-CL05B224K05NNNC-SA | EC-05B224K05NNN-SA | Capacitor Ceramic 0.22uF 16V X7R,10% SMD,T=0.55mm 0402,Samsung | 4 | PCS | C37 C51 C134-135 |
| 5 | EC-CL05C220JB5NNNC-SA | EC-05C220JB5NNN-SA | Capacitor,Ceramic Chip,22pF,±5%,50V,COG, 0402,Samsung | 2 | PCS | C145 C148 |
| 5 | EC-CL05C6R8DB5NNNC-SA | EC-05C6R8DB5NNN-SA | Capacitor,Ceramic Chip, 6.8PF, 50V, COG,0402,Samsung | 2 | PCS | R14 C19 |
| 5 | EC-CL05A334KQ5NNNC-SA | EC-05A334KQ5NNN-SA | Capacitor Ceramic 0.33uF 6.3V X5R 10% SMD 0402,Samsung | 4 | PCS | C89-90 C136-137 |
| 5 | EC-CL05C560JB5NNNC-SA | EC-05C560JB5NNN-SA | Capacitor Ceramic 56pF 50V COG 5% SMD 0402, Samsung | 4 | PCS | C129 C139 C109 C111 |
| 5 | N/A | EC-05C5R6DB5NNN-SA | Capacitor Ceramic 5.6pF 0.5pF, 50V COG, 0402, Samsung | 2 | PCS | C124 C125 |
| 5 | EC-CL10A105K08NNNC-SA | EC-10A105K08NNN-SA | Capacitor,Ceramic Chip,1uF,±10%;16V;X5R, 0603, Samsung | 17 | PCS | C2 C15 C21 C26 C47-49 C57 C64 C73 C80 C88 C95 C97-99 C133 |
| 5 | EC-CL10A225KP8NNNC-SA | EC-10A225KP8NNN-SA | Capacitor,Ceramic Chip,2.2uF,±10%,10V;X5R, 0603,Samsung | 4 | PCS | C34 C59-60 C84 |
| 5 | EC-CL10A475KP8NNNC-SA | EC-10A475KP8NNN-SA | Capacitor Ceramic 4.7uF 10V X5R 10% SMD 0603,Samsung | 5 | PCS | C113 C120 C122 C140 C149 |
| 5 | EC-CL21A106KPFNNNE-SA | EC-21A106KPFNNNE-SA | MLCC Capacitor,Ceramic Chip,SMD/SMT 10uF 10% 10Volts 0805,Samsung | 9 | PCS | C1 C13 C24 C40-41 C45 C75 C142 C151 |
| 5 | EC-05C330JB5NNN-SA | EC-05C330JB5NNN-SA | Capacitor, Ceramic Chip, 33PF, 5%, 50V, COG, 0402, CL05C330JB5NNNC, Samsung | 1 | PCS | C130 |
| 5 | EC-05C330JB5NNN-SA | EC-05C330JB5NNN-SA | Capacitor,Ceramic Chip,33PF,5%,50V,COG,0402,CL05C330JB5NNNC,Samsung | 2 | PCS | C71 C77 |
| 5 | EC-D477K006ATE-KE | EC-D477K006ATE-KE | Tantalum Capacitors,CAP-CX02-B,T495D477K006ATE100,470UF 6.3V,Kemet | 1 | PCS | C74 |
| 5 | EC-CL05C820JB5NNNC-SA | EC-05C820JB5NNN-SA | Capacitor, Ceramic Chip,0402,82PF,5%,50V,COG,10K/REEL,Samsung | 1 | PCS | C110 |
| 5 | EC-1557U1A122J-MU | EC-1557U1A122J-MU | CAP CER 1200PF 10V 5% U2J 0402,GRM1557U1A122JA01D,Murata | 2 | PCS | C17 C18 |
| 5 | EC-05B222KB5NNN-SA | EC-05B222KB5NNN-SA | Capacitor Ceramic, 2.2NF, 10%, 50V, X7R,0402, CL05B222KB5NNNC,Samsung | 1 | PCS | C105 |
| 5 | EC-1555C1H121J-MU | EC-1555C1H121J-MU | CAP CER 120PF 50V 5% NP0 0402,GRM1555C1H121JA01J,Murata | 2 | PCS | C42 C43 |
| 5 | EC-CL05B221KB5NNNC-SA | EC-05B221KB5NNN-SA | Capacitor,Ceramic Chip,220pF,50V,±10%,X7R,T=0.55mm 0402 , Samsung | 2 | PCS | C53 C56 |
| 5 | EC-1555C1H6R8D-MU | EC-1555C1H6R8D-MU | CAP CER 6.8PF 50V NP0 0402,GRM1555C1H6R8DA01D,Murata | 2 | PCS | C30 C50 |
| 5 | ER-0402FF9103G-LI | ER-0402FF9103G-LI | Resistor,910KΩ,±1%,0402,CR0402FF9103G,Liz | 1 | PCS | R9 |
| 5 | EY-5YAA26000091IF60Q1-IN | EY-26000091IF60-IN | CRYSTAL, XTAL 3.2x2.5 MM,26MHz,±10ppm,5YAA26000091IF60Q1,Interquip | 1 | PCS | X4 |
| 5 | EY-5YAA27120181IF60Q3-IN | 5YAA27120181IF60Q3 | CRYSTAL XTAL, 5YAA27120181IF60Q3,3.2x2.5mm,27.12 MHz,10ppm,Interquip | 1 | PCS | X1 |
| 5 | ET-DTC143ZMT2LDKR-ND-RO | ET-C143ZMT2LDKR-RO | TRANSISTOR, NPN, DTC143ZMT2LDKR-ND,SOT723,Rohm | 8 | PCS | Q2-4 Q9 Q11-14 |
| 5 | ER-CR0603FA0000G-LI | ER-0603FA0000G-LI | Resistor,0Ω,±1% 0603,Liz | 2 | PCS | L17 R86 |
| 5 | ER-CR0805F80000G-LI | ER-0805F80000G-LI | Resistor, 0Ω, ±1% 0805 ,Liz | 1 | PCS | L1 |
| 5 | EI-LQM21FN2R2N00D-MU | EI-M21FN2R2N00D-MU | 0805,2.2μH ±30%,LQM21FN2R2N00, MuRata | 1 | PCS | L517 |
| 5 | EI-2BASR18J00L-MU | EI-2BASR18J00L-MU | FIXED IND 180NH 400MA 640 MOHM,LQW2BASR18J00L,Murata | 2 | PCS | L9-10 |
| 5 | EI-2MPN4R7MG0L-MU | EI-2MPN4R7MG0L-MU | FIXED IND 4.7UH 1.1A 140 MOHM,0806,LQM2MPN4R7MG0L,Murata | 1 | PCS | L6 |
| 5 | EU-ADJYN6G/TR-SG | EU-ADJYN6G/TR-SG | DCDC Step up converter Adjustable output,SGM6605-ADJYN6G/TR,SOT23-6, SGMicro | 1 | PCS | U4 |
| 5 | N/A | EU-MK21FN1M0AV-FR | IC MCU 32BIT 1MB FLASH 121MAPBGA MK21FN1M0AVMC12 Freescale Semiconductor | 1 | PCS | U1 |
| ALT | EU-21FN1M0VMC12-FR | EU-21FN1M0VMC12-FR | IC MCU ARM 1MB FLASH 121BGA,MK21FN1M0VMC12.Freescale | 0 | PCS | U1 |
| 5 | ET-MMBT3904T-7-F-DI | ET-MMBT3904T7F-DI | TRANSISTOR NPN 200MA 40V SOT523,MMBT3904T-7-F,Diodes Incorporated | 3 | PCS | Q6 Q18 Q20 |
| ALT | ET-MMBT3904TT1G-ON | ET-MMBT3904TT1G-ON | Transistor,NPN,MMBT3904TT1G SOT-416,On Semiconductor | 0 | PCS | Q6 Q18 Q20 |
| 5 | EU-NL27WZU04DFT2G-006SON | EU-27WZU04DFT2-ON | IC INVERTER DUAL UNBUFF,NL27WZU04DFT2G,SOT363,Onsemi | 1 | PCS | U22 |

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| ALT | EU-74LVC2GU04GW,125-006SNX | EU-74LVC2GU04GW-NX | IC DUAL INVERTER 6TSSOP 74LVC2GU04GW,125 NXP | 0 | PCS | U22 |
| ALT | EU-SN74LVC2GU04-TI | EU-SN74LVC2GU04-TI | IC DUAL INVERTER GATE SC-70-6,SN74LVC2GU04DCKR,Texas Instruments | 0 | PCS | U22 |
| 5 | EU-HCM1103-YI | EU-HCM1103-YI | ,HCM1103 | 1 | PCS | U24 |
| 5 | EU-APN337S3959-008SIN | EU-APN337S3959-IN | APPLE_CHIP, APN337S3959, QFN8, INFINEON | 1 | PCS | U20 |
| 5 | EM-IRLML6401TRPBF-IN | EM-LML6401TRPBF-IN | MOSFET, 12V, P MOS, IRLML6401TRPBF, SOT-23, International Rectifier | 5 | PCS | Q1 Q7-8 Q10 Q32 |
| 5 | N/A | ER-0402FF15R0G-LI | Resistor,15Ω,±1%,CR0402FF15R0G,0402,Liz | 6 | PCS | R155 R157 R159, R161 R164-165 |
| 5 | N/A | ER-0402FF5601G-LI | Resistor,5.6K,±1%,CR0402FF5601G,0402,Liz | 2 | PCS | R61 R66 |
| 5 | ER-CR0402FF0000G-LI | ER-0402FF0000G-LI | Resistor, 0Ω, ±1% 0402, Liz | 47 | PCS | R4 R12-13 R26 R30 R32-33 R36-37 R40 R42 R44 R47-49 R51-52 R65 R67-68 R70 R75-76 R78 R89 R92 R95 R108 R117-120 R122 R125-127 R142 R145 R147 R166 R169-170 R174 R177 R182 R209 R50 |
| 5 | EC-15AG601SN1D-MU | EC-15AG601SN1D-MU | FERRITE CHIP 600 OHM 300MA 0402,BLM15AG601SN1D,Murata | 2 | PCS | R29 R39 |
| 5 | ER-CR0402FF1501G-LI | ER-0402FF1501G-LI | Resistor, 1.5KΩ, ±1% 0402 ,Liz | 1 | PCS | R2 |
| 5 | ER-CR0402FF1003G-LI | ER-0402FF1003G-LI | Resistor, 100KΩ, ±1% 0402, Liz | 2 | PCS | R3 R10 |
| 5 | ER-CR0402FF1000G-LI | ER-0402FF1000G-LI | Resistor 100Ω, ±1% 0402,Liz | 1 | PCS | R64 |
| 5 | ER-CR0402FF1005G-LI | ER-0402FF1005G-LI | Resistor, 10MΩ, ±1% 0402, Liz | 4 | PCS | R99 R101-102 R504 |
| 5 | ER-CR0402FF10R0G-LI | ER-0402FF10R0G-LI | Resistor, 10Ω, ±1% 0402, Liz | 1 | PCS | R63 |
| 5 | ER-CR0402FF1001G-LI | ER-0402FF1001G-LI | Resistor, 1KΩ, ±1% 0402 ,Liz | 5 | PCS | R1 R41 R43 R60 R180 |
| 5 | ER-CR0402FF1004G-LI | ER-0402FF1004G-LI | Resistor, 1MΩ, ±1% 0402, Liz | 6 | PCS | R24 R58 R62 R84 R96-97 |
| 5 | ER-CR0402FF3302G-LI | ER-0402FF3302G-LI | Resistor, 33KΩ, ±1%, 0402 Liz | 1 | PCS | R11 |
| 5 | ER-CR0402FF2201G-LI | ER-0402FF2201G-LI | Resistor,2.2KΩ, 1% 0402 ,Liz | 2 | PCS | R17 R19 |
| 5 | ER-CR0402FF3003G-LI | ER-0402FF3003G-LI | Resistor, 300KΩ, ±1%, 0402 ,Li | 1 | PCS | R505 |
| 5 | ER-CR0402FF33R0G-LI | ER-0402FF33R0G-LI | Resistor , 33Ω, ±1%, 0402, Liz | 6 | PCS | R6-7 R74 R91 R198 R211 |
| 5 | ER-CR0402FF4701G-LI | ER-0402FF4701G-LI | Resistor, 4.7KΩ, ±1% 0402, Liz | 4 | PCS | R15 R20-21 R31 |
| 5 | ER-CR0603FA1R00G-LI | ER-0603FA1R00G-LI | Resistor 1R, 1% 0603 ,Liz | 1 | PCS | R173 |
| 5 | ER-CR0402FF1200G-LI | ER-0402FF1200G-LI | Resistor, 120Ω, ±1%, 0402 Liz | 1 | PCS | R82 |
| 5 | ER-CR0402FF27R0G-LI | ER-0402FF27R0G-LI | Resistor, 27Ω, ±1%, 0402 Liz | 2 | PCS | R57R178 |
| 5 | ER-CR0402FF3301G-LI | ER-0402FF3301G-LI | Resistor, 3.3KΩ, ±1%, 0402 Liz | 2 | PCS | R55 R190 |
| 5 | ER-CR0402FF1502G-LI | ER-0402FF1502G-LI | Resistor, 15.0KΩ 1/16W ±1% SMD 0402, Liz | 5 | PCS | R110-113 R116 |
| 5 | ER-CR0402FF1201G-LI | ER-0402FF1201G-LI | Resistor, 1.2KΩ, ±1% 0402 ,Liz | 4 | PCS | R28 R34 R5 R191 |
| 5 | ER-CR0402FF3303G-LI | ER-0402FF3303G-LI | Resistor, 330KΩ, ±1% 0402 ,Liz | 2 | PCS | R72, R88 |
| 5 | N/A | EI-15HS2N0S02D-MU | FIXED IND 2NH 300MA 100 MOHM SMD,LQG15HS2N0S02D,MuRata | 1 | PCS | R200 |

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| 5 | EU-S1313B33M5T1-SE | EU-S1313B33M5T1-SE | LDO,3.3V,SOT-23-5,S-1313B33-M5T1U3,Seiko | 1 | PCS | U5 |
| 5 | EU-M35FA03STD-QU | EU-M35FA03STD-QU | GSM/GPRS,19.9*23.6*2.65mm,SMD,M35FA-03-STD,Quectel | 1 | PCS | U9 |
| 5 | EU-W25Q16DVSNIQ-008SWI | EU-W25Q16DVSNIQ-WI | Serial Flash, 16MBIT, winbond part no W25Q16DVSNIQ, SOIC-8(150mil width),Winbond Electronics | 1 | PCS | U11 |
| ALT | N/A | EU-W25Q16DVSNIQ-WI | Serial Flash, 16MBIT, SERIAL FLASH MEMORY WITH DUAL/QUAD SPI (part no:W25Q16JVSNIQ), SOIC-8(150mil width),Winbond Electronics | 0 | PCS | U11 |
| 5 | ES-EVQ-P6YB55-PAS | ES-EVQ-P6YB55-PA | Light Touch Switches,4x4 mm Square SMD,EVQ-P6YB55,Panasonic | 1 | PCS | VC |
| 5 | EU-TDA8035HN/C1-NX | EU-TDA8035HN/C1-NX | IC SMARD CARD INTERFACE 32HVQFN,TDA8035HN/C1,157,NXP | 2 | PCS | U7 U12 |
| ALT | N/A | EU-8035HN/C1/S1-NX | IC SMARD CARD INTERFACE 32HVQFN,TDA8035HN/C1/S1,NXP | 0 | PCS | U7 U12 |
| 5 | EJ-EMV-U0W05WE21 | EJ-EMV-U0W05WE21 | MICRO USB 5P SMT TYPE,USB-1075-05S,Wellco | 1 | PCS | J1 |
| ALT | EJ-1399-U0W01NE21 | EJ-1399-U0W01NE21 | Micro USB Socket Spin SMD B Type,5075MBR-05-SM4,Neltron | 0 | PCS | J1 |
| 5 | EJ-307-O0W08MO2J | EJ-307-O0W08MO2J | CONN .5MM FPC 8POS RA SMD B-FLIP,5034800800,Molex Inc | 1 | PCS | J11 |
| 5 | ED-RB550EATR-RO | ED-RB550EATR-RO | DIODE SCHOTTKY 30V 700MA TSMD5 RB550EATR TSOT-23-5 ROHM | 1 | PCS | U8 |
| 5 | EU-XC6503D-005STO | EU-XC6503D-TO | Positive Voltage Regulators 3V3 500mA,XC6503D-3V3,SOT25,Torex | 1 | PCS | U15 |
| 5 | EU-XC6802A42XMR-G-005STO | EU-XC6802A42XMR-TO | IC, 1 Cell Li-ion Battery Linear Charger IC with Constant-Current/Constant-Voltage, SOT-25, XC6802A42XMR-G,Torex | 1 | PCS | U3 |
| 5 | EY-5XAA08000182IFA0Q3-IN | EY-08000182IFA0-IN | Crystal 8MHz 5.0 X 3.2 mm,5XAA08000182IFA0Q3,Interquip | 1 | PCS | X2 |
| 5 | MP-407-03 | MP-407-03 | 5.5*4*16.5*0.4mm | 1 | PCS | CONN3 |
| 5 | MP-407-04 | MP-407-04 | 5.5*4*16.5*0.4mm | 1 | PCS | CONN1 |
| 6 | N/A | EPCB-B406-62SY | Wisepad2 PCB4 V0.2 | 1 | PCS | PCB4 |
| 6 | EJ-WISEPAD-O0W01MU2C | EJ-307-O0W01MU2C | Sim connector,MUP-C746,MUP | 1 | PCS | U2 |
| 4 | EA-BLG128641820-FO | EA-BLG128641820-FO | 128*64 DOTS FSTN/POSITIVE TYPE,TRANSFLECTIVE MODE,12 o'clock 1/64 Duty,1/9 Bias LCD Display,ST7567,42mm*31.6mm*3mm,BLG1286418-20-FPBW,FORISE | 1 | PCS | NA |
| ALT | EA-12864KO00SPC-EA | EA-12864KO00SPC-EA | 128*64 DOTS FSTN, POSITIVE,TRANSFLECTIVE,12 O'CLOCK,1/65 DUTY, 1/9 BIAS, 9.0V,COG+FPC,ST7567,SMMC12864-KO-00-SPC,JIANGSU SMARTWIN ELECTRONICS TECHNOLOGY CO., LTD. | 0 | PCS | NA |
| ALT | | EA-HEM12864234-YI | 128 X 64 dots FSTN Positive Type, Transflective Mode,12 o'clock 1/64 Duty, 1/9 Bias LCD Display,ST7567,42mm*31.6mm*3mm,HEM12864-234-C-01 | 0 | PCS | NA |
| 4 | MP-406-12 | MP-406-12 | Φ0.9*23.9*5.9 | 1 | PCS | TP25 |
| 4 | N/A | EB-CR2016F4M-TR1 | CR2016-F4M,KL160602,Tronic Technology | 1 | PCS | BAT3 |
| 4 | EZ-PE160038CW04-SO | EZ-PE160038CW04-SO | D16mm, H0.22mm Piezo Element, 3800Hz, 14000pF With 72mm wire (UL1571 , AWG#30)PE160038CW-04,SOUND | 1 | PCS | NA |
| 4 | EPCB-A407-01TI | EPCB-A407-01TI | GPRS ,FPC,52.7*15.84mm,C081-60B-211-211,L=60mm, | 1 | PCS | FPC7 |
| 5 | N/A | EPCB-B406-67SY | 4 layers PCB,FR-4,62.5*46.4mm,T=1.6mm,1oz, Wisepad2 PCB1 V1.0.0 | 1 | PCS | PCB1 |
| 5 | EJ-307-O0W01NE1F | EJ-307-O0W01NE1F | Broad To Board Connector,2000P-30G-240-020,Neltron | 1 | PCS | J9 |
| 5 | EL-KPHHS-1005QBC-D-V-KI | EL-HHS1005QBCDV-KI | LED,Blue,1*0.5mm SMT LED,KPHHS-1005QBC-D-V,Kingbright | 1 | PCS | D13 |
| 5 | EC-CL05B104KO5NNNC-SA | EC-05B104KO5NNN-SA | Capacitor Ceramic 0.1uF 16V X7R 10% SMD 0402, Samsung | 2 | PCS | C2 C24 |
| 5 | EC-CL05B224KO5NNNC-SA | EC-05B224KO5NNN-SA | Capacitor Ceramic 0.22uF 16V X7R,10% SMD,T=0.55mm 0402,Samsung | 2 | PCS | C12-13 |
| 5 | EC-CL05C220JB5NNNC-SA | EC-05C220JB5NNN-SA | Capacitor,Ceramic Chip,22pF,±5%,50V,COG, 0402,Samsung | 1 | PCS | C31 |
| 5 | EC-CL05A334KQ5NNNC-SA | EC-05A334KQ5NNN-SA | Capacitor Ceramic 0.33uF 6.3V X5R 10% SMD 0402,Samsung | 2 | PCS | C14 C17 |

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| 5 | EC-CL10C560JB8NNNC-SA | EC-10C560JB8NNN-SA | Capacitor Ceramic 56pF 50V C0G 5% SMD 0603,Samsung | 1 | PCS | C38 |
| 5 | EC-CL10A106KP8NNNC-SA | EC-10A106KP8NNN-SA | Capacitor,Ceramic Chip,10uF,±10%;10V;X5R, 0603,Samsung | 1 | PCS | C4 |
| 5 | EC-CL10A105KP8NNNC-SA | EC-10A105KP8NNN-SA | Capacitor, Ceramic Chip,X5R,1uF,10V,10%,T=0.95mm 0603 ,Samsung | 1 | PCS | C3 |
| 5 | EC-CL10A475KP8NNNC-SA | EC-10A475KP8NNN-SA | Capacitor Ceramic 4.7uF 10V X5R 10% SMD 0603,Samsung | 1 | PCS | C1 |
| 5 | EJ-1309-OOB01MU26 | EJ-1309-OOB01MU26 | SMART CARD CONNECTOR,MUP-C867 TYPE2,MUP | 1 | PCS | J2 |
| 5 | N/A | ET-406-00B01MU22 | SMART CARD CONNECTOR,MUP-C867 TYPE2 A,MUP | 0 | PCS | J2 |
| 5 | ER-CR0603FA0000G-LI | ER-0603FA0000G-LI | Resistor,0Ω,±1% 0603,Liz | 6 | PCS | R8 R27 R38 R41-42 R45 |
| 5 | ER-CR0402FF0000G-LI | ER-0402FF0000G-LI | Resistor, 0Ω, ±1% 0402, Liz | 6 | PCS | R1-2 R5 R7 R11 R15 |
| 5 | ER-CR0402FF1002G-LI | ER-0402FF1002G-LI | Resistor, 10KΩ, ±1% 0402, Liz | 2 | PCS | R16 R39 |
| 5 | ER-CR0402FF2200G-LI | ER-0402FF2200G-LI | Resistor, 220Ω, ±1%, 0402 Liz | 1 | PCS | R19 |
| 5 | ER-CR0603FA27R0G-LI | ER-0603FA27R0G-LI | Resistor, 27Ω, ±1% 0603,Liz | 1 | PCS | R37 |
| 5 | EU-TDA8035HN/C1-NX | EU-TDA8035HN/C1-NX | IC SMARD CARD INTERFACE 32HVQFN,TDA8035HN/C1,157,NXP | 1 | PCS | U2 |
| 5 | N/A | EPCB-B406-71SY | 4 layers PCB,56.1*16mm,T=3mm, 1/2 oz,Wisepad2 PCB3 V1.1.0. | 1 | PCS | PCB3 |
| 4 | N/A | EPCB-B406-70TC | 2 layers FPCB, 48.15mm x 43mm thickness 0.13mm,Wisepad2_FPC1_V1.0.0 | 1 | PCS | FPC1 |
| 4 | N/A | EPCB-A406-59TC | Wisepad2 FPC3 V0.6 | 1 | PCS | FPC3 |
| 5 | N/A | EPCB-B406-64SY | Printer Board: FR-4, 70um, 1.0mm, 51.1mm x 43.2mmWisepad2 PCB5 V0.6 | 1 | PCS | PCB5 |
| 5 | EJ-WISEPAD-O0W20MO28 | EJ-307-O0W20MO28 | CONN .5MM FPC 20PS RA SMD B-FLIP 5034802000 Molex Inc | 1 | PCS | J6 |
| 5 | EM-AM4463P-AN | EM-AM4463P-AN | MOSFET_AM4463P_SO8_Analog Power | 1 | PCS | Q107 |
| 5 | EC-CL05B104KO5NNNC-SA | EC-05B104KO5NNN-SA | Capacitor Ceramic 0.1uF 16V X7R 10% SMD 0402, Samsung | 11 | PCS | C2-3 C102 C106 C108 C111 C112 C159-160 C163 C173 |
| 5 | EC-CL05C100DB5NNNC-SA | EC-05C100DB5NNN-SA | Capacitor,Ceramic Chip,10PF, 0.5PF, 50V, C0G,0402,Samsung | 2 | PCS | C95 C97 |
| 5 | EC-CL05B471KB5NNNC-SA | EC-05B471KB5NNN-SA | Capacitor,Ceramic Chip,470pF,±10%;50V;X7R 0402 ,Samsung | 1 | PCS | C158 |
| 5 | EC-CL05B562KB5NNNC-SA | EC-05B562KB5NNN-SA | Capacitor,Ceramic Chip, 5.6nF,50V,±10%,X7R 0402, Samsung | 1 | PCS | C162 |
| 5 | EC-CL10A105KO8NNNC-SA | EC-10A105KO8NNN-SA | Capacitor,Ceramic Chip,1uF,±10%;16V;X5R, 0603, Samsung | 3 | PCS | C92 C174 C176 |
| 5 | EC-CL10A475KP8NNNC-SA | EC-10A475KP8NNN-SA | Capacitor Ceramic 4.7uF 10V X5R 10% SMD 0603,Samsung | 1 | PCS | C177 |
| 5 | EC-CL21A106KPFNNNE-SA | EC-21A106KPFNNNE-SA | MLCC Capacitor,Ceramic Chip,SMD/SMT 10uF 10% 10Volts 0805,Samsung | 3 | PCS | C1 C153 C156 |
| 5 | EC-CL10A106KP8NNNC-SA | EC-10A106KP8NNN-SA | Capacitor,Ceramic Chip,10uF,±10%;10V;X5R, 0603,Samsung | 1 | PCS | C99 |
| 5 | EC-21B105KOFNNN-SA | EC-21B105KOFNNN-SA | Capacitor,Ceramic Chip,1uF,±10%;16V;X7R,0805_CL21B105KOFNNNE,Samsung | 1 | PCS | C175 |
| 5 | EC-CL31A107MQHNNNE-SA | EC-31A107MQHNNN-SA | Capacitor,Ceramic Chip,CAP CER 100UF 6.3V 20% X5R 1206,CL31A107MQHNNNE,Samsung | 1 | PCS | C168 |
| 5 | EC-227K010RNJ-AV | EC-227K010RNJ-AV | CAP TANT 220UF 10V 10% 2917,TAJD227K010RNJ,AVX Corporation | 1 | PCS | C164 |
| 5 | EC-CL10B104KB8NNNC-SA | EC-10B104KB8NNN-SA | Capacitor Ceramic 100nF 50V X7R 10% SMD 0603,Samsung | 4 | PCS | C154-155 C157 C171 |
| 5 | EC-CL10B103KB8NNNC-SA | EC-10B103KB8NNN-SA | Capacitor,Ceramic Chip, 10nF,50V,±10%,X7R 0603, Samsung | 2 | PCS | C161 C169 |
| 5 | EC-CL10A225KP8NNNC-SA | EC-10A225KP8NNN-SA | Capacitor,Ceramic Chip,2.2uF,±10%,10V;X5R, 0603,Samsung | 2 | PCS | C152 C172 |
| 5 | ER-CR0603FA2702G-LI | ER-0603FA2702G-LI | Resistor, 27KΩ, ±1% 0603 ,Liz | 1 | PCS | R184 |

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| 5 | N/A | ER-0805F8R025G-LI | Resistor,0.025R,1%,0805,CR0805F8R025G,Liz | 1 | PCS | R185 |
| 5 | EY-5YAA12000102IFA0Q3-IN | EY-12000102IFA0-IN | Crystal 12MHz 3.2 X 2.5 mm,5YAA12000102IFA0Q3,Interquip | 1 | PCS | X3 |
| 5 | ET-DDTC115EE-7-F-DI | ET-DDTC115EE7F-DI | Transistor,NPN 150MW SOT523,DDTC115EE-7-F,Diodes Inc | 1 | PCS | Q4 |
| 5 | EI-SDS125H-150M-LF-CO | EI-125H150MLF-CO | INDUCTOR SHIELD PWR 15UH SMD SDS125H-150M-LF,coilmaster | 1 | PCS | L9 |
| ALT | EI-DR127-150-R-CB | EI-DR127-150-R-CB | INDUCTOR SHIELD PWR 15UH SMD DR127-150-R,Cooper Bussmann | 0 | PCS | L9 |
| 5 | EU-DRV8833RTYR-016STI | EU-DRV8833RTYR-TI | DRV8833 Dual H-Bridge Motor Drivers. DRV8833RTYR, QFN16, Ti | 1 | PCS | U25 |
| 5 | EU-GD32F103CB-GD | EU-GD32F103CB-GD | MCU,LQFP48,GD32F103CB,GigaDevice Semiconductor | 1 | PCS | U9 |
| 5 | EM-IRF7807ZTRPBF-IN | EM-F7807ZTRPBF-IN | MOSFET IRF7807ZTRPBF SO8,SMD,International Rectifier | 1 | PCS | U24 |
| 5 | EM-IRLML6401TRPBF-IN | EM-LML6401TRPBF-IN | MOSFET, 12V, P MOS, IRLML6401TRPBF, SOT-23, International Rectifier | 1 | PCS | Q6 |
| 5 | EU-LM3478MM-080STI | EU-LM3478MM-TI | IC REG CTRL BST FLYBK PWM 8VSSOP LM3478MM Texas Instruments | 1 | PCS | U23 |
| 5 | EU-W25Q16DVSNIQ-008SWI | EU-W25Q16DVSNIQ-WI | Serial Flash, 16MBIT, winbond part no W25Q16DVSNIQ, SOIC-8(150mil width),Winbond Electronics | 1 | PCS | U11 |
| ALT | N/A | EU-W25Q16TVSNIQ-WI | Serial Flash, 16MBIT, SERIAL FLASH MEMORY WITH DUAL/QUAD SPI (part no:W25Q16TVSNIQ), SOIC-8(150mil width),Winbond Electronics | 0 | PCS | U11 |
| 5 | EU-S1313B30M5T1-SE | EU-S1313B30M5T1-SE | LDO 3v,SOT23-5,S-1313B30-M5T1U3,Seiko | 1 | PCS | U26 |
| ALT | EU-XC6201P302MR-G-003STO | EU-XC6201P302MR-TO | LDO 3v SOT23-5, XC6201P302MR-G,Torex | 0 | PCS | U26 |
| 5 | ED-MBRS340T3-ON | ED-MBRS340T3-ON | DIODE SCHOTTKY 40V 4A SMC MBRS340T3 ON Semiconductor | 1 | PCS | D101 |
| 5 | ET-MMBT3904T-7-F-DI | ET-MMBT3904T7F-DI | TRANSISTOR NPN 200MA 40V SOT523,MMBT3904T-7-F,Diodes Incorporated | 1 | PCS | Q3 |
| ALT | ET-MMBT3904TT1G-ON | ET-MMBT3904TT1G-ON | Transistor,NPN,MMBT3904TT1G SOT-416,On Semiconductor | 0 | PCS | Q3 |
| 5 | EJ-MIPB1314-O0W30MO21 | EJ-1314-O0W30MO21 | CONN FFC 30POS 1MM VERT SMD 0526103033 Molex Inc | 1 | PCS | CON102 |
| 5 | EJ-407-O0B05X121 | EJ-407-O0B05X121 | BATT-CON5-3.5MM,ZJ-5P-3.5PH-2.9H | 1 | PCS | CONN2 |
| 5 | ER-CR0402FF1201G-LI | ER-0402FF1201G-LI | Resistor, 1.2K Ω , \pm 1% 0402 ,Liz | 1 | PCS | R187 |
| 5 | ER-CR0402FF1004G-LI | ER-0402FF1004G-LI | Resistor, 1M Ω , \pm 1% 0402, Liz | 3 | PCS | R163 R190-191 |
| 5 | ER-CR0402FF2203G-LI | ER-0402FF2203G-LI | Resistor, 220K, \pm 1% 0402, Liz | 1 | PCS | R189 |
| 5 | ER-CR0402FF3302G-LI | ER-0402FF3302G-LI | Resistor, 33K, \pm 1% 0402, Liz | 1 | PCS | R179 |
| 5 | ER-CR0402FF4702G-LI | ER-0402FF4702G-LI | Resistor, 47K, \pm 1% 0402 ,Liz | 2 | PCS | R180 R188 |
| 5 | ER-CR0402FF1003G-LI | ER-0402FF1003G-LI | Resistor, 100K Ω , \pm 1% 0402, Liz | 3 | PCS | R69 R183 R194 |
| 5 | ER-CR0402FF1002G-LI | ER-0402FF1002G-LI | Resistor, 10K Ω , \pm 1% 0402, Liz | 4 | PCS | R41-42 R68 R182 |
| 5 | ER-CR0402FF2201G-LI | ER-0402FF2201G-LI | Resistor,2.2K Ω , 1% 0402 ,Liz | 1 | PCS | R2 |
| 5 | ER-0402FF6801G-LI | ER-0402FF6801G-LI | Resistor,6.8K Ω , \pm 1% 0402,CR0402FF6801G,Liz | 1 | PCS | R3 |
| 5 | ER-CR0603FA0000G-LI | ER-0603FA0000G-LI | Resistor,0 Ω , \pm 1% 0603,Liz | 6 | PCS | R186 R192-193 R195 R199-200 |
| 5 | ER-CR0603FA1004G-LI | ER-0603FA1004G-LI | Resistor 1M, 1% 0603 ,Liz | 1 | PCS | R197 |
| 5 | ER-0603FA2200G-LI | ER-0603FA2200G-LI | Resistor,220 Ω , \pm 1%,0603,CR0603FA2200G,Liz | 1 | PCS | R181 |
| 6 | EJ-MIPB1314-O0W01SE2D | EJ-1314-O0W01SE2D | Printer,LTP01-245-11,Seiko Instruments | 1 | PCS | NA |
| 6 | EB-FT684055P-FU2 | EB-FT684055P-FU2 | High Discharge Battery,1300mAh, FT684055P/1300mAh,Hangzhou Future Power Technology CO., LTD | 1 | PCS | NA |
| 6 | N/A | EH-34550B98SF99-T0 | GR34550B98SF99,4.8mm,GEKA | 1 | PCS | NA |
| 5 | N/A | EPCB-B406-65SY | PCB,FR-4,60.5*19.4mm,Wisepad2 PCB6 V0.7 | 1 | PCS | PCB6 |

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|---|---------------------|--------------------|--|---|-----|--------------|
| 5 | EL-KPA2106QBC-D-KI | EL-KPA2106QBC-D-KI | Right Angled Blue LED,KPA-2106QBC-D,KingBright | 1 | PCS | J1 |
| 5 | N/A | EPCB-A407-02TC | FPC,1/2oz, 0.13mm,24.3mm,Wisepad2 FPC6 V0.8.0, | 1 | PCS | FPC6 |
| 5 | ER-CR0402FF1201G-LI | ER-0402FF1201G-LI | Resistor, 1.2K Ω , \pm 1% 0402 ,Liz | 5 | PCS | R1 R9-11 R13 |
| 5 | ER-CR0402FF2200G-LI | ER-0402FF2200G-LI | Resistor, 220 Ω , \pm 1%, 0402 Liz | 2 | PCS | R7, 12 |
| 5 | ER-CR0402FF0000G-LI | ER-0402FF0000G-LI | Resistor, 0 Ω , \pm 1% 0402, Liz | 4 | PCS | R2 R3 R4 R23 |
| 5 | ER-CR0402FF2201G-LI | ER-0402FF2201G-LI | Resistor,2.2K Ω , 1% 0402 ,Liz | 1 | PCS | R8 |
| 5 | EL-KPA2106QBC-D-KI | EL-KPA2106QBC-D-KI | Right Angled Blue LED,KPA-2106QBC-D,KingBright | 1 | PCS | D4 |
| 5 | EU-BU1850MUV-RO | EU-BU1850MUV-RO | EU-BU1850MUV-RO | 1 | PCS | U1 |
| 5 | EL-3010SURKQBDC-KI | EL-3010SURKQBDC-KI | right angle bi-colour LED, red and blue,KPBA-3010SURKQBDC,KingBright | 1 | PCS | D3 |
| 5 | EL-3010QBDCGKC-KI | EL-3010QBDCGKC-KI | right angle bi-colour LED, green and blue,KPBA-3010QBDCGKC,KingBright | 1 | PCS | D2 |
| 5 | EL-3010QBDSYKC-KI | EL-3010QBDSYKC-KI | right angle bi-colour LED, yellow and blue,KPBA-3010QBDSYKC,KingBright | 1 | PCS | D10 |
| 3 | EPCB-A406-50TC | EPCB-A406-50TC | Printer connector Board: FPC, 0.13mm, 17.8mm x 42mm,Wisepad2 FPC5 V0.4 | 1 | PCS | FPC5 |

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