| i1 | Comment | Footprint | Quantity |
|-----|-------------|-----------------|----------|
| A1 | MM9329-2700 | ANT_MM9329-2700 | 1 |
| C1 | 10uF/6.3V | RVT4X6 | 1 |
| C2 | 100nF/50V | C0603 | 1 |
| C3 | 1uF/6.3V | C0603 | 1 |
| C4 | 330nF/50V | C0603 | 1 |
| C5 | 1nF/16V/NC | C0603 | 1 |
| C6 | 100nF/50V | C0603 | 1 |
| C7 | 10uF/6.3V | RVT4X6 | 1 |
| C8 | 10pF/50V/NC | C0603 | 1 |
| C9 | 4.7uF/25V | RVT4X6 | 1 |
| C10 | 100nF/50V | C0603 | 1 |
| C11 | 10uF/6.3V | RVT4X6 | 1 |
| C12 | 100nF/50V | C0603 | 1 |
| C13 | 4.7uF/6.3V | C0603 | 1 |
| C14 | 4.7uF/6.3V | C0603 | 1 |
| C15 | 100nF/50V | C0603 | 1 |
| C16 | 1uF/6.3V | C0603 | 1 |
| C17 | 100nF/50V | C0603 | 1 |
| C18 | 4.7uF/6.3V | C0603 | 1 |
| C19 | 100nF/50V | C0603 | 1 |
| C20 | 220nF/50V | C0603 | 1 |
| C21 | 10UF/16V | RVT4X6 | 1 |
| C22 | 100nF/50V | C0603 | 1 |
| C23 | 100nF/50V | C0603 | 1 |
| C24 | 220nF/50V | C0603 | 1 |
| C25 | 100nF/50V | C0603 | 1 |
| C26 | 100nF/50V | C0603 | 1 |
| C27 | 4.7uF/6.3V | C0603 | 1 |
| C28 | 100nF/50V | C0603 | 1 |
| C29 | 1uF/6.3V | C0603 | 1 |
| C30 | 100nF/50V | C0603 | 1 |
| C31 | 10uF/6.3V | RVT4X6 | 1 |
| C32 | 100nF/50V | C0603 | 1 |
| C33 | 10uF/6.3V | RVT4X6 | 1 |
| C34 | 100nF/50V | C0603 | 1 |
| C35 | 100nF/50V | C0603 | 1 |
| C36 | 10uF/6.3V | RVT4X6 | 1 |
| C37 | 10uF/6.3V | RVT4X6 | 1 |
| C38 | 10uF/6.3V | RVT4X6 | 1 |
| C39 | 100nF/50V | C0603 | 1 |
| C40 | 10pF/50V | C0603 | 1 |
| C41 | 1.0pF/50V | C0603 | 1 |
| C42 | 1.2pF/50V | C0603 | 1 |
| C43 | 10nF/50V | C0603 | 1 |
| C44 | 100uF/35V | RVT | 1 |
| C45 | 100nF/50V | C0603 | 1 |
| C46 | 100uF/35V | RVT | 1 |
| C47 | 100uF/35V | RVT | 1 |
| C48 | 100nF/50V | C0603 | 1 |
| C49 | 100nF/50V | C0603 | 1 |

| C51 | C50 | 0.1uF | C0603 | 1 |
|--|---------|--------------------|-----------------|---|
| CS2 0.1uF C0603 1 CS3 0.1uF C0603 1 CS4 0.1uF C0603 1 CS5 10uF/6.3V RVT4X6 1 CS6 100uF/3SV RVT 1 CS6 10uF C0603 1 CS8 0.1uF C0603 1 CS8 0.1uF C0603 1 CON1 FPC-S0PIN-05-UP FPC-S0P-M5 1 D1 SS12 D-SMA 1 D3 1N5819W DIO_SDD123 1 D4 1N5819W DIO_SDD123 1 D5 BAT54S SOT23 1 D6 18V DIO_SDD123 1 D7 BAT54S SOT23 1 D8 6V DIO_SDD123 1 D7 BAT54S SOT23 1 D8 6V DIO_SDD123 1 D9 B560C-13-F SMC 1 | | 0.1uF | | 1 |
| C54 0,1uF C0603 1 C55 10uFr6,3V RYT4K6 1 C56 10uFr6,3V RYTT 1 C57 0,1uF C0603 1 C58 0,1uF C0603 1 D1 SSC23 1 1 D4 1N5819W DIO_SOD123 1 D5 BA754S SOT23 1 D6 18V DIO_SOD123 1 D7 BA554S SOT23 1 D8 6V DIO_SOD123 1 D7 MF-MSMF050 MF-MSMF050 1 F1 <td></td> <td>0.1uF</td> <td>C0603</td> <td>1</td> | | 0.1uF | C0603 | 1 |
| C55 10uF/6.3V RVT4X6 1 C56 10uF/3SV RVT 1 C57 0.1uF C0603 1 C58 0.1uF C0603 1 C58 0.1uF C0603 1 C0M1 FPC-50PIN-0.5-UP FPC-50P-0M5 1 D1 SS12 0-SMA 1 D3 11NS819W DIO_SOD123 1 D4 1NS819W DIO_SOD123 1 D6 18V DIO_SOD123 1 D6 18V DIO_SOD123 1 D7 BAT54S SOT23 1 D8 6V DIO_SOD123 1 D9 B560C-13-F SMC 1 F1 MF-MSMF050 MF-MSMF050 1 F2 MF-MSMF050 MF-MSMF050 1 F81 FBMA-11-160808-602A10T L6033 1 FB1 FBMA-11-160808-602A10T L6033 1 FBL3 FBMA-11-160808-602A10T L6063 1 <td>C53</td> <td>0.1uF</td> <td>C0603</td> <td>1</td> | C53 | 0.1uF | C0603 | 1 |
| C56 100uF/35V RVT 1 C57 0.1uF C0603 1 C58 0.1uF C0603 1 C58 0.1uF C0603 1 C58 0.1uF C0603 1 CON1 FPC-50PIN-0.5-UP FPC-50P-0M5 1 D1 SS12 D-SMA 1 D3 11x89 DIO_SOD123 1 D4 11x819W DIO_SOD123 1 D5 BAT54S SOT23 1 D6 18V DIO_SOD123 1 D7 BAT54S SOT23 1 D8 6V DIO_SOD123 1 D9 B560C-13-F SMC 1 F1 MF-MSMF050 MF-MSMF050 1 F2 MF-MSMF050 MF-MSMF050 1 F81 FBM-11-160808-602A10T L0603 1 F81_L FBM-11-160808-602A10T L0603 1 F81_S FBM-11-160808-602A10T <td>C54</td> <td>0.1uF</td> <td>C0603</td> <td>1</td> | C54 | 0.1uF | C0603 | 1 |
| C56 100uF/35V RVT 1 C57 0.1uF C0603 1 C58 0.1uF C0603 1 C58 0.1uF C0603 1 C58 0.1uF C0603 1 CON1 FPC-50PIN-0.5-UP FPC-50P-0M5 1 D1 SS12 D-SMA 1 D3 11x89 DIO_SOD123 1 D4 11x819W DIO_SOD123 1 D5 BAT54S SOT23 1 D6 18V DIO_SOD123 1 D7 BAT54S SOT23 1 D8 6V DIO_SOD123 1 D9 B560C-13-F SMC 1 F1 MF-MSMF050 MF-MSMF050 1 F2 MF-MSMF050 MF-MSMF050 1 F81 FBM-11-160808-602A10T L0603 1 F81_L FBM-11-160808-602A10T L0603 1 F81_S FBM-11-160808-602A10T <td>C55</td> <td>10uF/6.3V</td> <td>RVT4X6</td> <td>1</td> | C55 | 10uF/6.3V | RVT4X6 | 1 |
| C57 0.1uF C0603 1 C58 0.1uF C0603 1 CON11 FPC-50PIN-0.5-UP FPC-50P-0M5 1 D1 SS12 D-SMA 1 D3 1N5819W DIO_SOD123 1 D4 1N5819W DIO_SOD123 1 D5 BAT54S SOT23 1 D6 18V DIO_SOD123 1 D6 18V DIO_SOD123 1 D7 BAT54S SOT23 1 D8 6V DIO_SOD123 1 D9 B560C-13-F SMC 1 F1 MF-MSMF050 MF-MSMF050 1 F2 MF-MSMF050 MF-MSMF050 1 F3 MF-MSMF050 MF-MSMF050 1 F81 FBM-11-160808-602A10T L0603 1 F81 FBM-11-160808-602A10T L0603 1 F81 FBM-11-160808-602A10T L0603 1 FBL3 | | | | 1 |
| C58 0.1uF C0603 1 CON1 FPC-50PIN-0.5-UP FPC-50P-0M5 1 D1 SS12 D-SMA 1 D3 1N8819W DIO_SOD123 1 D4 1N5819W DIO_SOD123 1 D5 BAT54S SOT23 1 D6 18V DIO_SOD123 1 D7 BAT54S SOT23 1 D7 BAT54S SOT23 1 D8 6V DIO_SOD123 1 D9 B560C-13-F SMC 1 F1 MF-MSMF050 MF-MSMF050 1 F2 MF-MSMF050 MF-MSMF050 1 F3 MF-MSMF050 MF-MSMF050 1 F81 FBM-11-160808-602A10T L0603 1 F81 FBM-11-160808-602A10T L0603 1 FB1 FBM-A11-160808-602A10T L0603 1 FBL5 FBM-A11-160808-602A10T L0603 1 HR1 <td></td> <td></td> <td>C0603</td> <td>1</td> | | | C0603 | 1 |
| D1 SS12 D-SMA 1 D3 1NS819W DIO_SOD123 1 D4 1NS819W DIO_SOD123 1 D5 BATS4S SOT23 1 D6 18V DIO_SOD123 1 D7 BATS4S SOT23 1 D8 6V DIO_SOD123 1 D9 B560C-13-F SMC 1 F1 MF-MSMF050 MF-MSMF050 1 F2 MF-MSMF050 MF-MSMF050 1 F3 MF-MSMF050 MF-MSMF050 1 F81 FBMA-11-160808-602A10T L0603 1 FB1_L FBMA-11-160808-602A10T L0603 1 FB2 FBMA-11-160808-602A10T L0603 1 FBL3 FBMA-11-160808-602A10T L0603 1 HR1 NC/10K R0603 1 HR2 NC/10K R0603 1 HR3 10K R0603 1 ID1 <t< td=""><td></td><td></td><td>C0603</td><td>1</td></t<> | | | C0603 | 1 |
| D3 1N5819W DIO_SOD123 1 D4 1N5819W DIO_SOD123 1 D5 BAT54S SOT23 1 D6 18V DIO_SOD123 1 D7 BAT54S SOT23 1 D8 6V DIO_SOD123 1 D9 B560C-13-F SMC 1 F1 MF-MSMF050 MF-MSMF050 1 F2 MF-MSMF050 MF-MSMF050 1 F2 MF-MSMF050 MF-MSMF050 1 F3 MF-MSMF050 MF-MSMF050 1 F81_L FBMA-11-160808-602A10T L0603 1 F81_L FBMA-11-160808-602A10T L0603 1 F8L3 FBMA-11-160808-602A10T L0603 1 FBL3 FBMA-11-160808-602A10T L0603 1 FBL5 FBMA-11-160808-602A10T L0603 1 HR1 NC/10K R0603 1 HR2 NC/10K R0603 1 <tr< td=""><td></td><td>FPC-50PIN-0.5-UP</td><td>FPC-50P-0M5</td><td>1</td></tr<> | | FPC-50PIN-0.5-UP | FPC-50P-0M5 | 1 |
| D3 1N5819W DIO_SOD123 1 D4 1N5819W DIO_SOD123 1 D5 BAT54S SOT23 1 D6 18V DIO_SOD123 1 D7 BAT54S SOT23 1 D8 6V DIO_SOD123 1 D9 B560C-13-F SMC 1 F1 MF-MSMF050 MF-MSMF050 1 F2 MF-MSMF050 MF-MSMF050 1 F2 MF-MSMF050 MF-MSMF050 1 F3 MF-MSMF050 MF-MSMF050 1 F81_L FBMA-11-160808-602A10T L0603 1 F81_L FBMA-11-160808-602A10T L0603 1 F82 FBMA-11-160808-602A10T L0603 1 FBL3 FBMA-11-160808-602A10T L0603 1 FBL4 FBMA-11-160808-602A10T L0603 1 HR1 NC/10K R0603 1 HR1 NC/10K R0603 1 | D1 | SS12 | D-SMA | 1 |
| D4 1N5819W DIO_SOD123 1 D5 BAT64S SOT23 1 D6 18V DIO_SOD123 1 D7 BAT64S SOT23 1 D8 6V DIO_SOD123 1 D9 B560C-13-F SMC 1 F1 MF-MSMF050 MF-MSMF050 1 F2 MF-MSMF050 MF-MSMF050 1 F3 MF-MSMF050 MF-MSMF050 1 F61 FBMA-11-160808-602A10T L0603 1 FB1 FBMA-11-160808-602A10T L0603 1 FB2 FBMA-11-160808-602A10T L0603 1 FB2 FBMA-11-160808-602A10T L0603 1 FB2 FBMA-11-160808-602A10T L0603 1 FBL3 FBMA-11-160808-602A10T L0603 1 HR1 NC/10K R0603 1 HR2 NC/10K R0603 1 HR3 10K R0603 1 | D3 | | DIO SOD123 | 1 |
| D5 BAT54S SOT23 1 D6 18V DIC_SOD123 1 D7 BAT54S SOT23 1 D8 6V DIC_SOD123 1 D9 B560C-13-F SMC 1 EVERT SMC 1 D9 B560C-13-F SMC 1 EVERT SMC | D4 | 1N5819W | | 1 |
| D7 BAT54S SOT23 1 D8 6V DIO_SOD123 1 D9 B560C-13-F SMC 1 F1 MF-MSMF050 MF-MSMF050 1 F2 MF-MSMF050 MF-MSMF050 1 F3 MF-MSMF050 MF-MSMF050 1 F81 FBMA-11-160808-602A10T L0603 1 FB1_L FBMA-11-160808-602A10T L0603 1 FB2 FBMA-11-160808-602A10T L0603 1 FBL3 FBMA-11-160808-602A10T L0603 1 FBL4 FBMA-11-160808-602A10T L0603 1 FBL5 FBMA-11-160808-602A10T L0603 1 HR1 NC/10K R0603 1 HR2 NC/10K R0603 1 HR3 10K R0603 1 ID1 ID-BOARD MARK 1 ID2 ID-BOARD MARK 1 ID4 ID-BOARD MARK 1 | D5 | BAT54S | _ | 1 |
| D7 BAT54S SOT23 1 D8 6V DIO_SOD123 1 D9 B560C-13-F SMC 1 F1 MF-MSMF050 MF-MSMF050 1 F2 MF-MSMF050 MF-MSMF050 1 F3 MF-MSMF050 MF-MSMF050 1 F81 FBMA-11-160808-602A10T L0603 1 FB1_L FBMA-11-160808-602A10T L0603 1 FB2 FBMA-11-160808-602A10T L0603 1 FBL3 FBMA-11-160808-602A10T L0603 1 FBL4 FBMA-11-160808-602A10T L0603 1 FBL5 FBMA-11-160808-602A10T L0603 1 HR1 NC/10K R0603 1 HR2 NC/10K R0603 1 HR3 10K R0603 1 ID1 ID-BOARD MARK 1 ID2 ID-BOARD MARK 1 ID4 ID-BOARD MARK 1 | D6 | 18V | DIO SOD123 | 1 |
| D8 6V DIO_SOD123 1 D9 B560C-13-F SMC 1 F1 MF-MSMF050 MF-MSMF050 1 F2 MF-MSMF050 MF-MSMF050 1 F3 MF-MSMF050 MF-MSMF050 1 FB1 FBMA-11-160808-602A10T L0603 1 FB1_L FBMA-11-160808-602A10T L0603 1 FB2 FBMA-11-160808-602A10T L0603 1 FBL3 FBMA-11-160808-602A10T L0603 1 FBL5 FBMA-11-160808-602A10T L0603 1 HR1 NC/10K R0603 1 HR2 NC/10K R0603 1 HR3 10K R0603 1 HR3 10K R0603 1 ID1 ID-BOARD MARK 1 ID2 ID-BOARD MARK 1 ID4 ID-BOARD MARK 1 J1 USB USB-A 1 J3 | D7 | BAT54S | | 1 |
| F1 MF-MSMF050 MF-MSMF050 1 F2 MF-MSMF050 MF-MSMF050 1 F3 MF-MSMF050 MF-MSMF050 1 F81 FBMA-11-160808-602A10T L0603 1 FB1_L FBMA-11-160808-602A10T L0603 1 FB2 FBMA-11-160808-602A10T L0603 1 FBL3 FBMA-11-160808-602A10T L0603 1 FBL5 FBMA-11-160808-602A10T L0603 1 FR1 NC/10K R0603 1 HR1 NC/10K R0603 1 HR2 NC/10K R0603 1 HR2 NC/10K R0603 1 ID-BOARD MARK 1 ID1 ID-BOARD MARK 1 ID2 ID-BOARD MARK 1 ID3 ID-BOARD MARK 1 ID4 ID-BOARD MARK 1 ID5 ID-BOARD MARK 1 ID4 ID-BOARD MARK 1 ID5 ID-BOARD MARK 1 ID5 ID-BOARD MARK 1 ID6 ID-BOARD MARK 1 ID7 ID-BOARD MARK 1 ID8 ID-BOARD MARK 1 ID9 ID-BOARD ID9 ID9 ID9 ID9 ID9 ID9 ID9 ID9 ID9 ID | D8 | 6V | | 1 |
| F2 MF-MSMF050 MF-MSMF050 1 F3 MF-MSMF050 MF-MSMF050 1 FB1 FBMA-11-160808-602A10T L0603 1 FB1_L FBMA-11-160808-602A10T L0603 1 FB2 FBMA-11-160808-602A10T L0603 1 FBL3 FBMA-11-160808-602A10T L0603 1 FBL5 FBMA-11-160808-602A10T L0603 1 HR1 NC/10K R0603 1 HR2 NC/10K R0603 1 HR3 10K R0603 1 HR3 10K R0603 1 ID2 ID-BOARD MARK 1 ID2 ID-BOARD MARK 1 ID3 ID-BOARD MARK 1 J1 USB USB-A 1 J2 XH-9A XH-9A 1 J2 XH-9A XH-9A 1 J11 FPC-8PIN-0.5 FPC-8P-0M5 1 J12 | D9 | B560C-13-F | SMC | 1 |
| F2 MF-MSMF050 MF-MSMF050 1 F3 MF-MSMF050 MF-MSMF050 1 FB1 FBMA-11-160808-602A10T L0603 1 FB1_L FBMA-11-160808-602A10T L0603 1 FB2 FBMA-11-160808-602A10T L0603 1 FBL3 FBMA-11-160808-602A10T L0603 1 FBL5 FBMA-11-160808-602A10T L0603 1 HR1 NC/10K R0603 1 HR2 NC/10K R0603 1 HR3 10K R0603 1 HR3 10K R0603 1 ID2 ID-BOARD MARK 1 ID2 ID-BOARD MARK 1 ID3 ID-BOARD MARK 1 J1 USB USB-A 1 J2 XH-9A XH-9A 1 J2 XH-9A XH-9A 1 J11 FPC-8PIN-0.5 FPC-8P-0M5 1 J12 | F1 | MF-MSMF050 | MF-MSMF050 | 1 |
| F3 MF-MSMF050 MF-MSMF050 1 FB1 FBMA-11-160808-602A10T L0603 1 FB1_L FBMA-11-160808-602A10T L0603 1 FB2 FBMA-11-160808-602A10T L0603 1 FBL3 FBMA-11-160808-602A10T L0603 1 FBL5 FBMA-11-160808-602A10T L0603 1 FBL5 FBMA-11-160808-602A10T L0603 1 HR1 NC/10K R0603 1 HR2 NC/10K R0603 1 HR3 10K R0603 1 ID1 ID-BOARD MARK 1 ID2 ID-BOARD MARK 1 ID3 ID-BOARD MARK 1 ID4 ID-BOARD MARK 1 ID5 ID-BOARD MARK 1 ID6 ID-BOARD MARK 1 ID7 ID-BOARD MARK 1 ID8 USB USB-A 1 IJ1 USB USB-A 1 IJ2 XH-9A XH-9A 1 IJ3 MicroUSB-B MicroUSB-B 1 IJ1 FPC-8PIN-0.5 FPC-8P-0M5 1 IJ1 USB USB-AD 1 IJ1 US | | | | 1 |
| FB1 FBMA-11-160808-602A10T L0603 1 FB1_L FBMA-11-160808-602A10T L0603 1 FB2 FBMA-11-160808-602A10T L0603 1 FBL3 FBMA-11-160808-602A10T L0603 1 FBL5 FBMA-11-160808-602A10T L0603 1 HR1 NC/10K R0603 1 HR2 NC/10K R0603 1 HR3 10K R0603 1 ID1 ID-BOARD MARK 1 ID2 ID-BOARD MARK 1 ID3 ID-BOARD MARK 1 ID4 ID-BOARD MARK 1 J1 USB USB-A 1 J2 XH-9A XH-9A 1 J2 XH-9A XH-9A 1 J11 FPC-8PIN-0.5 FPC-8P-0M5 1 J12 USB CAM USBB-SMD 1 J14_EXT 2EDGV-2P 3.5MM USB-A2 1 J14_EXT </td <td></td> <td></td> <td></td> <td>1</td> | | | | 1 |
| FB1_L FBMA-11-160808-602A10T L0603 1 FB2 FBMA-11-160808-602A10T L0603 1 FBL3 FBMA-11-160808-602A10T L0603 1 FBL5 FBMA-11-160808-602A10T L0603 1 HR1 NC/10K R0603 1 HR2 NC/10K R0603 1 HR3 10K R0603 1 IB3 10K R0603 1 IB43 10K R0603 1 IB7 ID-BOARD MARK 1 ID2 ID-BOARD MARK 1 ID3 ID-BOARD MARK 1 ID4 ID-BOARD MARK 1 J1 USB USB-A 1 J2 XH-9A XH-9A 1 J2 XH-9A XH-9A 1 J11 FPC-8PIN-0.5 FPC-8P-0M5 1 J12 USB CAM USBB -SMD 1 J13 USB | | | | 1 |
| FB2 FBMA-11-160808-602A10T L0603 1 FBL3 FBMA-11-160808-602A10T L0603 1 FBL5 FBMA-11-160808-602A10T L0603 1 HR1 NC/10K R0603 1 HR2 NC/10K R0603 1 HR3 10K R0603 1 ID1 ID-BOARD MARK 1 ID2 ID-BOARD MARK 1 ID3 ID-BOARD MARK 1 ID4 ID-BOARD MARK 1 ID4 ID-BOARD MARK 1 J1 USB USB-A 1 J2 XH-9A XH-9A 1 J2 XH-9A XH-9A 1 J3 MicroUSB-B MicroUSB-B 1 J11 FPC-8PIN-0.5 FPC-8P-0M5 1 J12 USB CAM USBB-SMD 1 J13 USB USB-A2 1 J14_EXT 2EDG-V2P 3.5MM 2EDG-V2P - 3.5mm 1 J_USB XH-4A XH-4A 1 | | | | 1 |
| FBL3 FBMA-11-160808-602A10T L0603 1 FBL5 FBMA-11-160808-602A10T L0603 1 HR1 NC/10K R0603 1 HR2 NC/10K R0603 1 HR3 10K R0603 1 ID1 ID-BOARD MARK 1 ID2 ID-BOARD MARK 1 ID3 ID-BOARD MARK 1 ID4 ID-BOARD MARK 1 ID3 USB USB-AR 1 J1 USB USB-AR 1 J2 XH-9A XH-9A 1 J1 J1 PC-PC-PPIN-0.5 FPC-8P-0M5 1 J1 J1 USB | | | | 1 |
| FBL5 FBMA-11-160808-602A10T L0603 1 HR1 NC/10K R0603 1 HR2 NC/10K R0603 1 HR3 10K R0603 1 ID1 ID-BOARD MARK 1 ID2 ID-BOARD MARK 1 ID3 ID-BOARD MARK 1 ID4 ID-BOARD MARK 1 ID4 ID-BOARD MARK 1 J1 USB USB-A 1 J1 USB USB-A 1 J2 XH-9A XH-9A 1 J3 MicroUSB-B MicroUSB-B 1 J11 FPC-8PIN-0.5 FPC-8P-0M5 1 J12 USB CAM USBB-SMD 1 J13 USB USB-A2 1 J14 DC-050 SMD φ=2.5mm DC-050 SMD 1 J14_EXT 2EDGV-2P 3.5MM 2EDG-2P - 3.5mm 1 J_USB XH-4A <td< td=""><td></td><td></td><td></td><td>1</td></td<> | | | | 1 |
| HR1 NC/10K R0603 1 HR2 NC/10K R0603 1 HR3 10K R0603 1 ID1 ID-BOARD MARK 1 ID2 ID-BOARD MARK 1 ID3 ID-BOARD MARK 1 ID4 ID-BOARD MARK 1 ID5 ID5 OARD MARK 1 ID5 ID7 | | | | 1 |
| HR2 NC/10K R0603 1 HR3 10K R0603 1 ID1 ID-BOARD MARK 1 ID2 ID-BOARD MARK 1 ID3 ID-BOARD MARK 1 ID4 ID-BOARD MARK 1 J1 USB USB-A 1 J2 XH-9A XH-9A 1 J3 MicroUSB-B MicroUSB-B 1 J11 FPC-8PIN-0.5 FPC-8P-0M5 1 J12 USB CAM USBB -SMD 1 J13 USB USB-A2 1 J14 DC-050 SMD φ=2.5mm DC-050 SMD 1 J14_EXT 2EDGV-2P 3.5MM 2EDG-2P - 3.5mm 1 J_USB XH-4A XH-4A 1 L1 LVS404018-100M-N ind_4m4 1 L2 LVS404018-4R7M-N ind_4m4 1 L3 2.7nH L0603 1 L4 PIO75-120MT CD75 1 LED1 RED LED0603 1 | | | | 1 |
| HR3 10K R0603 1 ID1 ID-BOARD MARK 1 ID2 ID-BOARD MARK 1 ID3 ID-BOARD MARK 1 ID4 ID-BOARD MARK 1 JI USB USB-A 1 J1 USB USB-A 1 J2 XH-9A XH-9A 1 J3 MicroUSB-B MicroUSB-B 1 J1 FPC-8PIN-0.5 FPC-8P-0M5 1 J12 USB CAM USBB -SMD 1 J12 USB CAM USB-A2 1 J13 USB USB-A2 1 J14 DC-050 SMD φ=2.5mm DC-050 SMD 1 J14_EXT 2EDGV-2P 3.5MM 2EDG-2P - 3.5mm 1 J_USB XH-4A XH-4A 1 L1 LVS404018-100M-N ind_4m4 1 L2 LVS404018-4R7M-N ind_4m4 1 L3 2.7nH L0603 1 L4 PIO75-120MT CD75 1 </td <td></td> <td></td> <td></td> <td>1</td> | | | | 1 |
| ID-BOARD MARK | | | | 1 |
| ID2 ID-BOARD MARK 1 ID3 ID-BOARD MARK 1 ID4 ID-BOARD MARK 1 J1 USB USB-A 1 J2 XH-9A XH-9A 1 J3 MicroUSB-B MicroUSB-B 1 J11 FPC-8PIN-0.5 FPC-8P-0M5 1 J12 USB CAM USBB -SMD 1 J13 USB USB-A2 1 J14 DC-050 SMD φ=2.5mm DC-050 SMD 1 J14_EXT 2EDGV-2P 3.5MM 2EDG-2P - 3.5mm 1 J_USB XH-4A XH-4A 1 L1 LVS404018-100M-N ind_4m4 1 L2 LVS404018-4R7M-N ind_4m4 1 L3 2.7nH L0603 1 L4 PIO75-120MT CD75 1 LED1 RED LED0603 1 LG2 BLM21 R0805 1 LG3 BLM21 R0805 1 | | | | 1 |
| ID-BOARD MARK 1 | | | | 1 |
| ID4 ID-BOARD MARK 1 J1 USB USB-A 1 J2 XH-9A XH-9A 1 J3 MicroUSB-B MicroUSB-B 1 J11 FPC-8PIN-0.5 FPC-8P-0M5 1 J12 USB CAM USBB -SMD 1 J13 USB USB-A2 1 J14 DC-050 SMD φ=2.5mm DC-050 SMD 1 J14_EXT 2EDGV-2P 3.5MM 2EDG-2P - 3.5mm 1 J_USB XH-4A XH-4A 1 L1 LVS404018-100M-N ind_4m4 1 L2 LVS404018-4R7M-N ind_4m4 1 L3 2.7nH L0603 1 L4 PIO75-120MT CD75 1 LED1 RED LED0603 1 LG1 BLM21 R0805 1 LG2 BLM21 R0805 1 | | | | 1 |
| J1 USB USB-A 1 J2 XH-9A XH-9A 1 J3 MicroUSB-B MicroUSB-B 1 J11 FPC-8PIN-0.5 FPC-8P-0M5 1 J12 USB CAM USBB -SMD 1 J13 USB USB-A2 1 J14 DC-050 SMD φ=2.5mm DC-050 SMD 1 J14_EXT 2EDGV-2P 3.5MM 2EDG-2P - 3.5mm 1 J_USB XH-4A XH-4A 1 L1 LVS404018-100M-N ind_4m4 1 L2 LVS404018-4R7M-N ind_4m4 1 L3 2.7nH L0603 1 L4 PIO75-120MT CD75 1 LED1 RED LED0603 1 LG1 BLM21 R0805 1 LG2 BLM21 R0805 1 LG3 BLM21 R0805 1 | | | | 1 |
| J2 XH-9A XH-9A 1 J3 MicroUSB-B MicroUSB-B 1 J11 FPC-8PIN-0.5 FPC-8P-0M5 1 J12 USB CAM USBB -SMD 1 J13 USB USB-A2 1 J14 DC-050 SMD φ=2.5mm DC-050 SMD 1 J14_EXT 2EDGV-2P 3.5MM 2EDG-2P - 3.5mm 1 J_USB XH-4A XH-4A 1 L1 LVS404018-100M-N ind_4m4 1 L2 LVS404018-4R7M-N ind_4m4 1 L3 2.7nH L0603 1 L4 PIO75-120MT CD75 1 LED1 RED LED0603 1 LG1 BLM21 R0805 1 LG2 BLM21 R0805 1 LG3 BLM21 R0805 1 | | USB | | 1 |
| J3 MicroUSB-B MicroUSB-B 1 J11 FPC-8PIN-0.5 FPC-8P-0M5 1 J12 USB CAM USBB -SMD 1 J13 USB USB-A2 1 J14 DC-050 SMD φ=2.5mm DC-050 SMD 1 J14_EXT 2EDGV-2P 3.5MM 2EDG-2P - 3.5mm 1 J_USB XH-4A XH-4A 1 L1 LVS404018-100M-N ind_4m4 1 L2 LVS404018-4R7M-N ind_4m4 1 L3 2.7nH L0603 1 L4 PIO75-120MT CD75 1 LED1 RED LED0603 1 LG1 BLM21 R0805 1 LG2 BLM21 R0805 1 LG3 BLM21 R0805 1 | | | | 1 |
| J11 FPC-8PIN-0.5 FPC-8P-0M5 1 J12 USB CAM USBB -SMD 1 J13 USB USB-A2 1 J14 DC-050 SMD φ=2.5mm DC-050 SMD 1 J14_EXT 2EDGV-2P 3.5MM 2EDG-2P - 3.5mm 1 J_USB XH-4A XH-4A 1 L1 LVS404018-100M-N ind_4m4 1 L2 LVS404018-4R7M-N ind_4m4 1 L3 2.7nH L0603 1 L4 PIO75-120MT CD75 1 LED1 RED LED0603 1 LG1 BLM21 R0805 1 LG2 BLM21 R0805 1 LG3 BLM21 R0805 1 | | | | 1 |
| J12 USB CAM USBB -SMD 1 J13 USB USB-A2 1 J14 DC-050 SMD φ=2.5mm DC-050 SMD 1 J14_EXT 2EDGV-2P 3.5MM 2EDG-2P - 3.5mm 1 J_USB XH-4A XH-4A 1 L1 LVS404018-100M-N ind_4m4 1 L2 LVS404018-4R7M-N ind_4m4 1 L3 2.7nH L0603 1 L4 PIO75-120MT CD75 1 LED1 RED LED0603 1 LG1 BLM21 R0805 1 LG2 BLM21 R0805 1 LG3 BLM21 R0805 1 | | | | 1 |
| J13 USB USB-A2 1 J14 DC-050 SMD φ=2.5mm DC-050 SMD 1 J14_EXT 2EDGV-2P 3.5MM 2EDG-2P - 3.5mm 1 J_USB XH-4A XH-4A 1 L1 LVS404018-100M-N ind_4m4 1 L2 LVS404018-4R7M-N ind_4m4 1 L3 2.7nH L0603 1 L4 PIO75-120MT CD75 1 LED1 RED LED0603 1 LG1 BLM21 R0805 1 LG2 BLM21 R0805 1 LG3 BLM21 R0805 1 | J12 | | USBB -SMD | 1 |
| J14_EXT 2EDGV-2P 3.5MM 2EDG-2P - 3.5mm 1 J_USB XH-4A XH-4A 1 L1 LVS404018-100M-N ind_4m4 1 L2 LVS404018-4R7M-N ind_4m4 1 L3 2.7nH L0603 1 L4 PIO75-120MT CD75 1 LED1 RED LED0603 1 LG1 BLM21 R0805 1 LG2 BLM21 R0805 1 LG3 BLM21 R0805 1 | J13 | USB | USB-A2 | 1 |
| J14_EXT 2EDGV-2P 3.5MM 2EDG-2P - 3.5mm 1 J_USB XH-4A XH-4A 1 L1 LVS404018-100M-N ind_4m4 1 L2 LVS404018-4R7M-N ind_4m4 1 L3 2.7nH L0603 1 L4 PIO75-120MT CD75 1 LED1 RED LED0603 1 LG1 BLM21 R0805 1 LG2 BLM21 R0805 1 LG3 BLM21 R0805 1 | J14 | DC-050 SMD φ=2.5mm | DC-050 SMD | 1 |
| J_USB XH-4A XH-4A 1 L1 LVS404018-100M-N ind_4m4 1 L2 LVS404018-4R7M-N ind_4m4 1 L3 2.7nH L0603 1 L4 PIO75-120MT CD75 1 LED1 RED LED0603 1 LG1 BLM21 R0805 1 LG2 BLM21 R0805 1 LG3 BLM21 R0805 1 | J14_EXT | 2EDGV-2P 3.5MM | 2EDG-2P - 3.5mm | 1 |
| L2 LVS404018-4R7M-N ind_4m4 1 L3 2.7nH L0603 1 L4 PIO75-120MT CD75 1 LED1 RED LED0603 1 LG1 BLM21 R0805 1 LG2 BLM21 R0805 1 LG3 BLM21 R0805 1 | J_USB | | XH-4A | 1 |
| L3 2.7nH L0603 1 L4 PIO75-120MT CD75 1 LED1 RED LED0603 1 LG1 BLM21 R0805 1 LG2 BLM21 R0805 1 LG3 BLM21 R0805 1 | L1 | LVS404018-100M-N | ind_4m4 | 1 |
| L3 2.7nH L0603 1 L4 PIO75-120MT CD75 1 LED1 RED LED0603 1 LG1 BLM21 R0805 1 LG2 BLM21 R0805 1 LG3 BLM21 R0805 1 | L2 | LVS404018-4R7M-N | ind 4m4 | 1 |
| L4 PIO75-120MT CD75 1 LED1 RED LED0603 1 LG1 BLM21 R0805 1 LG2 BLM21 R0805 1 LG3 BLM21 R0805 1 | | | _ | 1 |
| LED1 RED LED0603 1 LG1 BLM21 R0805 1 LG2 BLM21 R0805 1 LG3 BLM21 R0805 1 | | | | 1 |
| LG1 BLM21 R0805 1 LG2 BLM21 R0805 1 LG3 BLM21 R0805 1 | | | | 1 |
| LG2 BLM21 R0805 1 LG3 BLM21 R0805 1 | | | | 1 |
| LG3 BLM21 R0805 1 | | | | 1 |
| | | | | 1 |
| | | | | 1 |

| LSR1 | 33K | R0603 | 1 |
|---------|-----------|--------|---|
| M1 | FRA7 | FRA7-2 | 1 |
| MT_DET1 | Header 3 | XH-3A | 1 |
| MT_DET2 | Header 3 | XH-3A | 1 |
| P1 | Test | tp1mm | 1 |
| P2 | Test | tp1mm | 1 |
| P3 | Test | tp1mm | 1 |
| P4 | Test | tp1mm | 1 |
| P5 | Test | tp1mm | 1 |
| P6 | Test | tp1mm2 | 1 |
| Power | XH-2A | XH-2A | 1 |
| PT1 | Plug | PT | 1 |
| PT2 | Plug | PT | 1 |
| PW_DET | Header 3 | XH-3A | 1 |
| PW_OFF | Header 3 | XH-3A | 1 |
| R1 | 20K/1%/NC | R0603 | 1 |
| R2 | 100K | R0603 | 1 |
| R3 | 10K | R0603 | 1 |
| R4 | 10K | R0603 | 1 |
| R5 | 10K | R0603 | 1 |
| R6 | 10K | R0603 | 1 |
| R7 | 10K | R0603 | 1 |
| R8 | 10K | R0603 | 1 |
| R9 | 22R | R0603 | 1 |
| R10 | 0R/NC | R0603 | 1 |
| R11 | 4.7K | R0603 | 1 |
| R12 | 10K | R0603 | 1 |
| R13 | 1.5K/1% | R0603 | 1 |
| R14 | 10K | R0603 | 1 |
| R15 | 10K | R0603 | 1 |
| R16 | 10K/NC | R0603 | 1 |
| R17 | 10K | R0603 | 1 |
| R18 | 0R/NC | R0603 | 1 |
| R19 | 10K | R0603 | 1 |
| R20 | 2K7 | R0603 | 1 |
| R21 | 4.7K | R0603 | 1 |
| R22 | 4K7 | R0603 | 1 |
| R23 | 1.5R/1% | R0805 | 1 |
| R24 | 0R/NC | R0603 | 1 |
| R25 | 1.5R/1% | R0805 | 1 |
| R26 | 4K7 | R0603 | 1 |
| R27 | 33R | R0603 | 1 |
| R28 | 33R | R0603 | 1 |
| R29 | 33R | R0603 | 1 |
| R30 | 47K/1% | R0603 | 1 |
| R31 | 1k | R0603 | 1 |
| R32 | 1K/1% | R0603 | 1 |
| R33 | 47K | R0603 | 1 |
| R34 | 1K5 | R0603 | 1 |
| R35 | 47K | R0603 | 1 |
| R36 | 33R | R0603 | 1 |

| R37 | NC/10K | R0603 1 |
|-------|-----------------|---------------|
| R38 | 10K | R0603 1 |
| R39 | 10K | R0603 1 |
| R40 | 3K/1% | R0603 1 |
| R41 | 10K | R0603 1 |
| R42 | NC/10K | R0603 1 |
| R43 | 1.6K/1% | R0603 1 |
| R44 | 10K | R0603 1 |
| R45 | 0R | R0603 1 |
| R46 | 0R/NC | R0603 1 |
| R47 | 0R/NC | R0603 1 |
| R48 | 2.7K/1% | R0603 1 |
| R49 | 47K | R0603 1 |
| R50 | 100K | R0603 1 |
| R51 | 100K | R0603 1 |
| R52 | 10K | R0603 1 |
| R53 | 10K | R0603 1 |
| R54 | 3.48K/1% | R0603 1 |
| R55 | 47K/NC | R0603 1 |
| R56 | 1.2K/1% | R0603 1 |
| R57 | 0R/NC | R0603 1 |
| R58 | 10K | R0603 1 |
| R59 | 10K | R0603 1 |
| R60 | 10K | R0603 1 |
| R61 | 10K | R0603 1 |
| R62 | 10K | R0603 1 |
| R63 | 1K | R0603 1 |
| R64 | 100 | R0603 1 |
| R65 | 10K | R0603 1 |
| R264 | 100K | R0603 1 |
| RN1 | 200R | RPACK4 1 |
| RN2 | 200R | RPACK4 1 |
| RN3 | 200R | RPACK4 1 |
| RN4 | 200R | RPACK4 1 |
| RN5 | 200R | RPACK4 1 |
| RN6 | 200R | RPACK4 1 |
| SPK | XH-2A | XH-2A 1 |
| SW1 | TS42 | TS42 1 |
| SW2 | TS42 | TS42 1 |
| TP1 | TP | tp1mm 1 |
| TP2 | TP | tp1mm 1 |
| U1 | LY8006UL | MSOP8 1 |
| U2 | ME6211C33M | SOT23-5 1 |
| U3 | AP3032/SY7200A | sot23-6 1 |
| U4 | AP3032 | sot23-6 1 |
| U5 | FE1_1S | sop28-025 1 |
| U6 | DJH_WF_68 | WIFI11N_2 1 |
| U7 | LM22680MR-ADJ | SOP8_DDA 1 |
| U8 | A31S STEM | A31S_B_STEM 1 |
| U9 | SN74LVC1T45DCKT | DCK6 1 |
| UART0 | XH-4A | XH-4A 1 |

| UART4 | DC8PM | DC8PM | 1 |
|-------|----------------|----------------|---|
| X1 | 12MHz | CRY5032 | 1 |
| XP1 | SDC009-A0-106X | SDC009-A0-106X | 1 |
| Z1 | CG0603MLC-05E | R0603 | 1 |
| Z2 | CG0603MLC-05E | R0603 | 1 |
| Z3 | CG0603MLC-05E | R0603 | 1 |
| Z4 | CG0603MLC-05E | R0603 | 1 |
| Z5 | CG0603MLC-05E | R0603 | 1 |
| Z6 | CG0603MLC-05E | R0603 | 1 |
| Z7 | CG0603MLC-05E | R0603 | 1 |
| Z8 | CG0603MLC-05E | R0603 | 1 |
| Z9 | CG0603MLC-05E | R0603 | 1 |
| Z10 | CG0603MLC-05E | R0603 | 1 |
| Z11 | CG0603MLC-05E | R0603 | 1 |
| Z12 | CG0603MLC-05E | R0603 | 1 |