| Id | Designator | Footprint | Quantity | Designation | PLACED |
|---|---|---|---|---|---|
| 1 | C12,C5 | C_0805_2012Metric_Pad1.18x1.45mm_HandSolder | 2 | 1u | ☐ |
| 2 | SW2 | SW_PUSH_6mm_H8.5mm | 1 | TACT SW | ☐ |
| 3 | C6,C7,C3,C9,C11,C10,C4,C8 | C_0603_1608Metric_Pad1.08x0.95mm_HandSolder | 8 | 100n | ☐ |
| 4 | U2 | SOT-223-3_TabPin2 | 1 | AZ1117CH-3.3TRG1 SOT223-3 | ☐ |
| 5 | J7 | PinSocket_1x06_P2.54mm_Vertical | 1 | Conn_01x06_Socket | ☐ |
| 6 | R16,R6 | R_0805_2012Metric_Pad1.20x1.40mm_HandSolder | 2 | 1k | ☐ |
| 7 | C14,C13 | C_0805_2012Metric_Pad1.18x1.45mm_HandSolder | 2 | 10u | ☐ |
| 8 | R33,R3,R2 | R_0805_2012Metric_Pad1.20x1.40mm_HandSolder | 3 | 5.1K | ☐ |
| 9 | 5V | PinSocket_1x02_P2.54mm_Vertical | 1 | Conn_01x02_Pin | ☐ |
| 10 | J6,J4 | PinSocket_1x08_P2.54mm_Vertical | 2 | Conn_01x08_Socket | ☐ |
| 11 | R7 | R_0805_2012Metric_Pad1.20x1.40mm_HandSolder | 1 | 10k | ☐ |
| 12 | C15 | C_0805_2012Metric_Pad1.18x1.45mm_HandSolder | 1 | 100n | ☐ |
| 13 | J3 | PinSocket_1x10_P2.54mm_Vertical | 1 | Conn_01x10_Socket | ☐ |
| 14 | D3 | SOT-23 | 1 | D_TVS_Dual_AAC | ☐ |
| 15 | R4,R5 | R_0603_1608Metric_Pad0.98x0.95mm_HandSolder | 2 | 27R | ☐ |

| | | | | | |
|---|---|---|---|---|---|
| 16 | J5 | PinSocket_1x06_P2.54mm_Vertical | 1 | Conn_01x06_Pin | ☐ |
| 17 | U1 | QFN-56-1EP_7x7mm_P0.4mm_EP3.2x3.2mm | 1 | RP2040 | ☐ |
| 18 | J1 | USB_C_Receptacle_G-Switch_GT-USB-7010ASV | 1 | USB_C_Receptacle_USB2.0 | ☐ |
| 19 | U3 | SOIC-8_5.23x5.23mm_P1.27mm | 1 | W25Q128JVS | ☐ |
| 20 | J9 | BarrelJack_Horizontal | 1 | Barrel_Jack_Switch | ☐ |
| 21 | D2,D1 | D_0805_2012Metric_Pad1.15x1.40mm_HandSolder | 2 | D_Schottky | ☐ |
| 22 | J8 | PinSocket_1x03_P2.54mm_Vertical | 1 | Conn_01x03_Pin | ☐ |
| 23 | C1,C2 | C_0805_2012Metric_Pad1.18x1.45mm_HandSolder | 2 | 27p | ☐ |
| 24 | Y1 | Crystal_SMD_SeikoEpson_MA505-2Pin_12.7x5.1mr | 1 | Crystal 12 Mhz | ☐ |