





Bill of Materials

<Parameter Title not found>

| | |
|-------------------|-------------|
| Source Data From: | tPen.PrjPCB |
| Project: | tPen.PrjPCB |
| Variant: | None |

| | | |
|----------------|-----------|-------------|
| Creation Date: | 2022/4/18 | 19:19:45 |
| Print Date: | 44669 | 44669.80542 |
| | | |

| Footprint | Comment | LibRef | Designator | Description | Quantity |
|--------------------------|------------------|-------------------------|--|--|----------|
| SOT23-3-1 0603 | 662K 100 | MH5330 | 1 | Polarized Capacitor (Radial) Capacitor Capacitor Capacitor Header, 2-Pin | 1 |
| | | RES2 | 10K, RM1, RM2, RM3, RM4, RM5, RM6, RM7 | | 8 |
| 0603 | 10uF | Cap Pol1 | CV1 | | 1 |
| 0603 | 100NF | 104 | CX1, CX2, CX3, CX4, CX5, CX6, CX7 | | 7 |
| 0603 | 2.2UF | 104 | CX8 | | 1 |
| 0603 | 105 | 104 | CZ2, CZ3 | | 2 |
| 1.25卧贴-立式通用-2P | 1.25-2P | Header 2 | P1, P3, P4 | | 3 |
| B6B-XH-A | 插件座 | 接插件座6P | P2 | | 1 |
| XH2.54-3 | 3P接线端子 | 3P接线端子 | P5, P6 | | 2 |
| 0.96OLED | 插件座 | 接插件座4P | Poled1 | | 1 |
| B4B-XH-A | 插件座 | 接插件座4P | Psht1, Psht2, Pswd, Pusart1 | | 4 |
| SOT23 | NPN | NPN | Q2, Q4 | | 2 |
| TO252 | Pmos | MOSFET P | Q3, Q5 | | 2 |
| 0603 | NTD25P03LG 3K | RES, RES, RES2, RES2 | R1, R3, R8, R9 | | 4 |
| 0603 | 1K | RES2 | R2, R4, RZ4, RZ5, RZ6, RZ7, RZ10, RZ11, RZ12, RZ13 | | 10 |
| 0603 | 10K | RES2 | RC1, RC2, RX7, RZ1, RZ2, RZ3, RZ8, RZ9 | | 8 |
| 0603 | 6.8K | RES2 | RX1, RX2, RX4, RX5 | | 4 |
| 0603 | 330 | RES2 | RX3, RX6 | | 2 |
| 复位开关 | 开关 | 轻触开关 | S1, S2, S3 | | 3 |
| ESP32 | esp-wroom-32 | esp-wroom-32 | U2 | | 1 |
| SSOP16 | ADS1220 | ADS1220 | U3 | 1 | |
| STM32F401C C-UFQFPN48 | STM32F401CC | STM32F401CC | U4 | STM32F401CC | 1 |
| | | | | | 69 |
| Approved | | Notes | | | |
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