



| Comment | Description | Designator | Footprint | LibRef | Quantity |
|-------------------|--|------------|----------------------------|--------------------|----------|
| Bat Holder CR2032 | Bat Holder CR2032 SMD | Bat1 | CR2032_HOLDER_SMD | Battery | |
| ICSP | | C1 | TC2030-MCP | ICSP | 1 |
| 12pF | Capacitor, NP0, ±0.1pF | C2, C3 | CAPC1005X04L | CAP_0402 | 2 |
| 1.0uF | Capacitor, X5R, ±10% | C4 | CAPC1608X06L | CAP_0603 | 1 |
| 100nF | Capacitor, NP0, ±0.1pF | C5, C6 | CAPC1005X04L | CAP_0402 | 2 |
| 10nF | Capacitor, NP0, ±0.1pF | C7, C8 | CAPC1005X04L | CAP_0402 | 2 |
| Pin Hdr 2x3 | Pin Header 2x3, 2.54mm (100mil) SMD | P1 | Molex 15-91-2060 | Pin Header 2x3 SMD | 1 |
| MOSFET-N | N-Channel MOSFET | Q1, Q2 | SOT-23_L | MOSFET-N | 2 |
| 1k | Not mounted | R1, R2, R3 | RESC1005X04L | RES_0402 | 3 |
| 100k | Not mounted | R4, R6, R7 | RESC1005X04L | RES_0402 | 3 |
| 300 | Not mounted | R5 | RESC1005X04L | RES_0402 | 1 |
| 100 | Not mounted | R8, R9 | RESC1005X04L | RES_0402 | 2 |
| PB SW | ALPS - SKHUALE010 - Tactile Switch, SPNO, SMD, 6.5x6.2x2.5mm | SW1 | ALPS_SKHUxxx010_WO _GND | SW-PB | 1 |
| BMD-300 | Bluetooth 4.2 LE Module, nRF52832, 512kB Flash, 64kB RAM | U1 | BMD-300 | BMD-300-A | 1 |
| ICM7555CBAX-T | ICM7555CBAX-T | U2 | SOIC127P600X175-8N | 555 Timer | 1 |
| 32.768kHz | EPSON TOYOCOM - FC- | X1 | XTAL_3215 | XTAL_SMD3215 | 1 |
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