

| Designator | Quantity | DES | FTP | MAN | MANREF | NOTE | SUP | SUPREF | TOL | Value 1 | Value 2 |
|--|----------|---|-----------|----------------------------|--------------------|------|----------|------------------------|------|---------|---------|
| C1, C2, C3, C4, C5, C6, C7, C8, C9, C11, C13 | 11 | Multilayer Ceramic Capacitors MLCC-SMD/SMT 1uF 50V X5R +/-10% 0603 Gen Purp | 0603 | Taiyo Yuden | UMK107BJ105KA-T | — | Mouser | 963-UMK107BJ105KA-T | 10% | 1uF | 50V |
| C10, C12 | 2 | Multilayer Ceramic Capacitors MLCC-SMD/SMT | 0805 | Murata Electronics | GRM21BZ71H475KE15K | — | Mouser | 81-GRM21BZ71H475KE5K | 10% | 4.7uF | 50V |
| D1, D2, D3 | 3 | Schottky Diodes & Rectifiers 0.5A 30V | SOD-123 | ON Semiconductor | MBR0530T1G | — | Mouser | 863-MBR0530T1G | — | 500 mA | 30 V |
| J1 | 1 | Coin Cell Battery Holders 3012 matte Tin Coin Coin Cell Retainer | SMD/SMT | Keystone Electronics | 3092 | — | Mouser | 534-3092 | — | — | 16 mm |
| J2 | 1 | FFC & FPC Connectors WR-FPC 0.5mm SMT ZIF 24Pin Hrztl Top Cont | SMD/SMT | Würth Elektronik | 68712414022 | — | Mouser | 710-68712414022 | — | 24pts | — |
| J3 | 1 | 282834-6 - Bornier fil-à-carte, 2.54 mm, 6 Voies, 30 AWG, 16 AWG, 1.4 mm², Par vis | THT | BUCHANAN - TE CONNECTIVITY | 282834-6 | — | Farnell | 2396255 | — | 6pts | 2.54mm |
| L1 | 1 | Fixed Inductors 10.0uH 460mOhms 1.0A +/-20% 2.5x2.0x1.2mm | 2520 | Murata Electronics | 1239ASH-100MP2 | — | Mouser | 81-1239ASH-100MP2 | 20 % | 10 uH | 1 A |
| Q1 | 1 | MOSFET 30V Vds 12V Vgs SC70-3 | SOT-323-3 | Vishay Semiconductors | S1308EDL-T1-GE3 | — | Mouser | 78-S1308EDL-T1-GE3 | — | 1.5 A | 30 V |
| R1, R3 | 2 | YAGEO (PHYCOMP) RC0603FR-0710KL RESISTANCE COUCHE ÉPAISSE 10K 0.1W 1% | 0603 | YAGEO | RC0603FR-0710KL | — | Farnell | 9238603 | 1% | 10K | 0.1W |
| R2 | 1 | CRL0603-FW-R470ELF - Résistance à puce CMS, Couche épaisse, 0603 [1608 Metric], 0.47 ohm, Série CRL, Couche épaisse | 0603 | BOURNS | CRL0603-FW-R470ELF | — | Farnell | 2328098 | 1% | 0.47R | 0.1W |
| SW1 | 1 | Tactile Switches 50mA 12VDC .25mm H 160gf SPST 3.7x3.7mm | — | E-Switch | TL3312NF160Q | — | Mouser | 612-TL3312NF160Q | — | — | — |
| U1 | 1 | Bluetooth Bluetooth v5.0 Transceiver Module 2.4GHz Integrated, Chip Surface Mount | — | U-Blox | ANNA-B112-01B | — | Digi-Key | 672-ANNA-B112-01BTR-ND | — | — | — |