

| Quantity | Value | Type | Package | Part Numbers | Source | Source Part # | Comments |
|----------|--------------------------------------|--------------------------------------|---------|--------------------------|---------|-------------------|----------|
| 2 | Resistor 33R, 1% | | 0402 | R5, R6 | Digikey | P3.0LCT-ND | |
| 6 | Resistor 1K5, 1% | | 0402 | R1, R3, R4, R7, R11, R12 | Digikey | P1.50KLCT-ND | |
| 4 | Resistor 10K, 1% | | 0402 | R2, R8, R9, R10 | Digikey | P10.0KLCT-ND | |
| 2 | Ceramic capacitor 18pf 1% 50V | | 0402 | C3, C4 | Digikey | 490-6203-1-ND | |
| 2 | Ceramic capacitor 0.1u 50v | | 0603 | C5, C6 | Digikey | 311-1344-1-ND | |
| 2 | Ceramic capacitor 2.2, 10v, 10% | | 0603 | C1, C2 | Digikey | 45-5958-1-ND | |
| 1 | LED green | | 0402 | LED1 (USB) | Digikey | 754-101-1-ND | |
| 1 | LED red | | 0402 | LED2 (LED) | Digikey | 754-104-1-ND | |
| 1 | LED blue | | 0402 | LED3 (PWR) | Digikey | 754-1504-1-ND | |
| 1 | MBT3906 | Transistor PNP | SOT23 | T1 | Digikey | MBT3906-TPCT-ND | |
| 1 | BAS40-05 | Dual Schottky diodes, common cathod. | SOT23-5 | D1 | Digikey | BAS40-05TPMSCT-ND | |
| 1 | PRTR5V0U2X | USB ESD protection diodes. | SOT143B | U1 | Digikey | 568-4140-1-ND | |
| 1 | MIC5225-3.3v | LDO | SOT23-5 | U2 | Digikey | 576-2980-1-ND | |
| 1 | LPC11U35FHI33/501 | MCU ARM/M0 | 3HVQFN | U3 | Digikey | 568-9586-ND | |
| 1 | Crystal 12Mhz, 18pf | | | Q1 | Digikey | CTX839CT-ND | |
| 1 | SWD header 2x5, 0.05", through hole. | | | J2 | Digikey | 952-1383-ND | |
| 1 | Micro USB 'reversed' connector | Connector | | J1 | Digikey | H11611CT-ND | |
| 2 | Tactile switch | | | S1, S2 | Digikey | CKN10502CT-ND | |