

Resistors:

| QTY | Value | Ref. | Mouser Part # |
|-----|-------|-----------------|---------------|
| 1 | 47Ω | R2 | 291-47-RC |
| 1 | 100Ω | RX2 | 291-100-RC |
| 1 | 560Ω | R9 | 291-560-RC |
| 2 | 1kΩ | R1, R10 | 291-1K-RC |
| 1 | 1.5kΩ | R12 | 291-1.5K-RC |
| 1 | 10kΩ | R13 | 291-1.5K-RC |
| 2 | 100kΩ | R3, R4 | 291-100K-RC |
| 4 | 1MΩ | R6, R7, R8, R11 | 291-1M-RC |

Total: 13

Capacitors:

| QTY | Value | Ref. | Mouser Part # |
|-----|--------------------|---------|--------------------------|
| 1 | 30pF Ceramic | C6 | 581-SR151A300JAR |
| 1 | 100pF Ceramic | C9 | 140-50S5-101J-RC |
| 1 | 1nF Ceramic | C5 | 140-50P2-102K-RC |
| 1 | 2.2nF Ceramic | C12 | 140-50Z5-222M-RC |
| 1 | 3.3nF Ceramic | C11 | 810-FK24C0G2A332J |
| 1 | 22nF Ceramic | C4 | 140-50Q5-223Z-RC |
| 1 | 47nF Ceramic | C3 | 810-FK28X7R1H473K |
| 1 | 1μF Electrolytic | C13 | 667-EEU-HD1H1R0 |
| 1 | 2.2μF Electrolytic | C8 | 647-UVR1H2R2MDD |
| 2 | 4.7μF Electrolytic | C7, C10 | 667-EEU-HD1H4R7 |
| 1 | 47μF Electrolytic | C2 | 667-ECE-A1CKS470 |
| 1 | 100μF Electrolytic | C1 | 140-RGA101M1EBK0611 G |

Total: 13

Diodes:

| QTY | Part | Ref. | Mouser Part # |
|-----|------------------|----------------|---------------|
| 1 | 5mm Red LED | LED1 | 604-WP7113ID |
| 2 | Germanium Diodes | D5, D6 | 526-1N34A |
| 4 | 1N4148 | D1, D2, D3, D4 | 512-1N4148 |

Total: 7

Transistors/Voltage Regulators:

| QTY | Part | Ref. | Mouser Part # |
|-----|-------------|------|---------------|
| 1 | 2N5458 JFet | Q1 | 610-2N5458 |

Total: 1

Integrated Circuits:

| QTY | Part | Ref. | Mouser Part # |
|-----|--------------|------|-------------------|
| 1 | LM308N | U1 | Various Suppliers |
| 1 | 8-Pin Socket | U1 | 649-DILB8P-223TLF |

Total: 2

Potentiometers:

| QTY | Value | Ref. | Mouser Part # |
|-----|----------------------------|----------|---------------|
| 1 | 10kB Vertical Long Thread | VR2 | Synthrotek |
| 1 | 100kB Vertical Long Thread | VR4 | Synthrotek |
| 2 | 100kA Vertical Long Thread | VR1, VR3 | Synthrotek |

Total: 4

Switches:

| QTY | Part | Ref. | Mouser Part # |
|-----|------------------------------------|------|-------------------|
| 1 | 4x SPST DIP (push on pins 1 and 2) | SW2 | 774-2084 |
| 1 | 3PDT Switch | SW1 | Various Suppliers |

Total: 2

Jacks/Connectors:

| QTY | Part | Ref. | Mouser Part # |
|-----|-------------------------------|------------|-------------------|
| 1 | 1/4" PCB-mount Mono Jack | J3 | 550-12202 |
| 1 | 1/4" PCB-mount Stereo Jack | J2 | 550-22302 |
| 1 | 9V Battery Clip | 9V Battery | 12BC312-GR |
| 1 | 2.1mm Right-Angle PCB DC Jack | J1 | 163-7620E-E |
| 1 | Metal LED Bezel | | Various Suppliers |

Total: 5

Other:

| QTY | Part | Ref. | Mouser Part # |
|-----|-------------------------|---------------|-------------------|
| 3 | NO POP | RX1, RX3, RX4 | |
| 4 | Pot Nuts | | Various Suppliers |
| 4 | Pot Washers | | Various Suppliers |
| 4 | White Knobs | | Various Suppliers |
| 1 | Drilled Case (optional) | | Synthrotek |
| 1 | PCB | PCB | Synthrotek |

Total: 17