

Resistors:

| QTY | Value | Ref. | Mouser Part # | <input type="checkbox"/> |
|-----|-------|-----------------|---------------|--------------------------|
| 1 | 47Ω | R2 | 291-47-RC | <input type="checkbox"/> |
| 1 | 560Ω | R9 | 291-560-RC | <input type="checkbox"/> |
| 3 | 1kΩ | R1, R10, RX2 | 291-1K-RC | <input type="checkbox"/> |
| 1 | 1.5kΩ | R12 | 291-1.5K-RC | <input type="checkbox"/> |
| 1 | 10kΩ | R13 | 291-10K-RC | <input type="checkbox"/> |
| 2 | 100kΩ | R3, R4 | 291-100K-RC | <input type="checkbox"/> |
| 4 | 1MΩ | R6, R7, R8, R11 | 291-1M-RC | <input type="checkbox"/> |

TOTAL: 13

Capacitors:

| QTY | Value | Ref. | Mouser Part # | <input type="checkbox"/> |
|-----|--------------------|---------|----------------------|--------------------------|
| 1 | 30pF Ceramic | C6 | 581-SR151A300JAR | <input type="checkbox"/> |
| 1 | 100pF Ceramic | C9 | 140-50S5-101J-RC | <input type="checkbox"/> |
| 1 | 1nF Ceramic | C5 | 140-50P2-102K-RC | <input type="checkbox"/> |
| 1 | 2.2nF Ceramic | C12 | 140-50Z5-222M-RC | <input type="checkbox"/> |
| 1 | 3.3nF Ceramic | C11 | 810-FK24C0G2A332J | <input type="checkbox"/> |
| 1 | 22nF Ceramic | C4 | 140-50Q5-223Z-RC | <input type="checkbox"/> |
| 1 | 47nF Ceramic | C3 | 810-FK28X7R1H473K | <input type="checkbox"/> |
| 1 | 1μF Electrolytic | C13 | 667-EEU-HD1H1R0 | <input type="checkbox"/> |
| 1 | 2.2μF Electrolytic | C8 | 647-UVR1H2R2MDD | <input type="checkbox"/> |
| 2 | 4.7μF Electrolytic | C7, C10 | 667-EEU-HD1H4R7 | <input type="checkbox"/> |
| 1 | 47μF Electrolytic | C2 | 667-ECE-A1CKS470 | <input type="checkbox"/> |
| 1 | 100μF Electrolytic | C1 | 140-RGA101M1EBK0611G | <input type="checkbox"/> |

TOTAL: 13

Diodes:

| QTY | Part | Ref. | Mouser Part # | <input type="checkbox"/> |
|-----|---------|----------------|-------------------|--------------------------|
| 4 | 1N4148 | D1, D2, D3, D4 | 512-1N4148 | <input type="checkbox"/> |
| 2 | 1N34A | D5, D6 | Various Suppliers | <input type="checkbox"/> |
| 1 | Red LED | LED1 | 604-WP7113ID | <input type="checkbox"/> |

TOTAL: 7

Transistors/Voltage Regulators:

| QTY | Part | Ref. | Mouser Part # | <input type="checkbox"/> |
|-----|--------|------|-------------------|--------------------------|
| 1 | 2N5458 | Q1 | Various Suppliers | <input type="checkbox"/> |

TOTAL: 1

Integrated Circuits:

| QTY | Part | Ref. | Mouser Part # | <input type="checkbox"/> |
|-----|--------------|------|-------------------|--------------------------|
| 1 | 8-Pin Socket | U1 | 649-DILB8P-223TLF | <input type="checkbox"/> |
| 1 | LM308 | U1 | Various Suppliers | <input type="checkbox"/> |

TOTAL: 2

Potentiometers:

| QTY | Value | Ref. | Mouser Part # | |
|-----|--------------|----------|-------------------|--------------------------|
| 1 | 20kΩ Linear | VR2 | Various Suppliers | <input type="checkbox"/> |
| 1 | 100kΩ Linear | VR4 | Various Suppliers | <input type="checkbox"/> |
| 2 | 100kΩ Audio | VR1, VR3 | Various Suppliers | <input type="checkbox"/> |

TOTAL: 4

Switches:

| QTY | Part | Ref. | Mouser Part # | |
|-----|-------------|------|-------------------|--------------------------|
| 1 | 3PDT Stomp | SW1 | Various Suppliers | <input type="checkbox"/> |
| 1 | 4x SPST DIP | SW1 | 774-1954MST | <input type="checkbox"/> |

TOTAL: 2

Jacks/Connectors:

| QTY | Part | Ref. | Mouser Part # | |
|-----|-----------------|------------|---------------|--------------------------|
| 1 | 1/4" Mono | J3 | 550-12202 | <input type="checkbox"/> |
| 1 | 1/4" Stereo | J2 | 550-22302 | <input type="checkbox"/> |
| 1 | DC Jack | J1 | 163-7620E-E | <input type="checkbox"/> |
| 1 | 9V Battery Clip | 9V Battery | 12BC312-GR | <input type="checkbox"/> |

TOTAL: 4

Other:

| QTY | Part | Ref. | Mouser Part # | |
|-----|------|------|---------------|--------------------------|
| 1 | PCB | PCB | Synthrotek | <input type="checkbox"/> |

TOTAL: 1