

Resistors:

QTY	Value	Ref.	Mouser Part #	
1	24Ω	R2	291-24-RC	<input type="checkbox"/>
1	100Ω	R1	291-100-RC	<input type="checkbox"/>
2	100kΩ	R3, R4	291-100K-RC	<input type="checkbox"/>

TOTAL: 4

Diodes:

QTY	Part	Ref.	Mouser Part #	
1	1N4148	D1	512-1N4148	<input type="checkbox"/>

TOTAL: 1

Capacitors:

QTY	Value	Ref.	Mouser Part #	
1	100nF Ceramic	C19	80-C322C104K5R	<input type="checkbox"/>
1	22μF Electrolytic	C20	140-SEA220M1VBK0607	<input type="checkbox"/>

TOTAL: 2

Transistors/Voltage Regulators:

QTY	Part	Ref.	Mouser Part #	
1	2N3904	Q1	512-2N3904BU	<input type="checkbox"/>
1	LM78L05	U2	512-LM78L05ACZ	<input type="checkbox"/>

TOTAL: 2

Integrated Circuits:

QTY	Part	Ref.	Mouser Part #	
1	8-Pin Socket	U1	649-DILB8P-223TLF	<input type="checkbox"/>
1	TLV271IP	U1	TLV271IP	<input type="checkbox"/>

TOTAL: 2

Potentiometers:

QTY	Value	Ref.	Mouser Part #	
2	10kΩ Linear Trim Pot	R5, R8	858-25PR10KLF	<input type="checkbox"/>

TOTAL: 2

Jacks/Connectors:

QTY	Part	Ref.	Mouser Part #	
1	¼" Solder Lug Mono Jack	J4	550-10021	<input type="checkbox"/>
1	9V Battery Clip	J2 OR J3	12BC312-GR	<input type="checkbox"/>

TOTAL: 2

Other:

QTY	Part	Ref.	Mouser Part #	
1	Vactrol	LDR1	Various Suppliers	<input type="checkbox"/>
1	3ft. Wire	J1, J2 OR J3	Various Suppliers	<input type="checkbox"/>
1	PCB	PCB	Synthrotek	<input type="checkbox"/>

TOTAL: 3