

Resistors:

QTY	Value	Ref.	Mouser Part #	<input type="checkbox"/>
2	1k Ω	R1, R2	291-1K-RC	<input type="checkbox"/>
1	4.7k Ω	R3	291-4.7K-RC	<input type="checkbox"/>
1	10k Ω	R4	291-10K-RC	<input type="checkbox"/>

TOTAL: 4

Capacitors:

QTY	Value	Ref.	Mouser Part #	<input type="checkbox"/>
1	10nF Ceramic	C1	140-100Z5-103Z-RC	<input type="checkbox"/>
2	100nF Ceramic	C2, C4	80-C322C104K5R	<input type="checkbox"/>
2	10 μ F Electrolytic	C3, C5	871-B41827A9106M000	<input type="checkbox"/>

TOTAL: 5

Diodes:

QTY	Part	Ref.	Mouser Part #	<input type="checkbox"/>
1	Red LED	D1	604-WP7113ID	<input type="checkbox"/>
1	1N4148	D2	512-1N4148	<input type="checkbox"/>

TOTAL: 2

Integrated Circuits:

QTY	Part	Ref.	Mouser Part #	<input type="checkbox"/>
1	14-Pin Socket	IC1	649-DILB14P-223TLF	<input type="checkbox"/>
1	556 Timer	IC1	595-NE556N	<input type="checkbox"/>

TOTAL: 2

Potentiometers:

QTY	Part	Ref.	Mouser Part #	<input type="checkbox"/>
2	500k Ω Linear	POT2, POT3	858-P160KN0QC15B500K	<input type="checkbox"/>
1	100k Ω Audio	POT1	858-P160KN0QC15A100K	<input type="checkbox"/>

TOTAL: 3

Switches:

QTY	Part	Ref.	Mouser Part #	<input type="checkbox"/>
1	SPST (On/Off Switch)		Various Suppliers	<input type="checkbox"/>

TOTAL: 1

Jacks/Connectors:

QTY	Part	Ref.	Mouser Part #	<input type="checkbox"/>
3	1/4" Mono Jack	Out, CV 1, CV 2	550-10021	<input type="checkbox"/>
1	DC Jack	DC Jack	Various Suppliers	<input type="checkbox"/>
1	9V Battery Clip	9V Battery	12BC312-GR	<input type="checkbox"/>

TOTAL: 5

Other:

QTY	Part	Reference	Mouser Part #	<input type="checkbox"/>
1	5ft. Wire	Wire	Various Suppliers	<input type="checkbox"/>
1	PCB	PCB	Synthrotek	<input type="checkbox"/>

TOTAL: 2