

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: 4Capacitors:

QTY	Value	Ref.	Mouser Part #	<input type="checkbox"/>
1	10nF Ceramic	C1	594-K103K15X7RF53L2	<input type="checkbox"/>
3	100nF Ceramic	C2, C4, see instructions	594-K104K15X7RF53L2	<input type="checkbox"/>
2	10 μ F Electrolytic	C3, C5	647-USA1C100MDD	<input type="checkbox"/>

Total: 6Diodes:

QTY	Part	Ref.	Mouser Part #	<input type="checkbox"/>
1	1N4148	D1	512-1N4148	<input type="checkbox"/>
1	5mm Red LED	D2	604-WP7113ID	<input type="checkbox"/>

Total: 2Integrated Circuits:

QTY	Part	Ref.	Mouser Part #	<input type="checkbox"/>
1	NE556N Timer IC	U1	595-NE556N	<input type="checkbox"/>
1	14-Pin Socket	U1	649-DILB14P-223TLF	<input type="checkbox"/>

Total: 2Potentiometers:

QTY	Value	Ref.	Mouser Part #	<input type="checkbox"/>
3	100k Ω Plastic Shaft 9mm	VR1, VR2, VR3	Synthrotek, various suppliers (standard 9mm metal pots can be substituted)	<input type="checkbox"/>

Total: 3Switches:

QTY	Part	Ref.	Mouser Part #	<input type="checkbox"/>
1	SPDT ON/ON	SW1	108-1MS1T2B3M1QE-EVX	<input type="checkbox"/>

Total: 1Jacks/Connectors:

QTY	Part	Ref.	Mouser Part #	<input type="checkbox"/>
1	2.1mm DC Jack	J1	163-7620E-E	<input type="checkbox"/>
3	1/4" PCB-Mount Mono Jack	J2, J3, J4	550-12202	<input type="checkbox"/>
1	9V Battery Clip	P1	12BC312-GR	<input type="checkbox"/>

Total: 5Other:

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

Total: 1