

Resistors:

QTY	Value	Ref.	Mouser Part #	<input type="checkbox"/>
1	1k $\Omega$	R5	291-1K-RC	<input type="checkbox"/>
4	100k $\Omega$	R1, R2, R3, R4	291-100K-RC	<input type="checkbox"/>

**Total: 5**Capacitors:

QTY	Value	Ref.	Mouser Part #	<input type="checkbox"/>
1	100nF Ceramic	C4	594-K104K15X7RF53L2	<input type="checkbox"/>
3	0.47 $\mu$ F Ceramic	C1, C2, C3	810-FK22X7R2E474K	<input type="checkbox"/>
1	2.2 $\mu$ F Electrolytic	C5	647-UVR1H2R2MDD	<input type="checkbox"/>
1	10 $\mu$ F Electrolytic	C6	647-USA1C100MDD	<input type="checkbox"/>

**Total: 6**Diodes:

QTY	Part	Ref.	Mouser Part #	<input type="checkbox"/>
1	5mm Green LED	D1	604-WP7113GD	<input type="checkbox"/>
2	1N4148	D2, D3	512-1N4148	<input type="checkbox"/>

**Total: 3**Integrated Circuits:

QTY	Part	Ref.	Mouser Part #	<input type="checkbox"/>
1	CD4093BE	IC1	595-CD4093BE	<input type="checkbox"/>
1	14-Pin Socket	IC1	649-DILB14P-223TLF	<input type="checkbox"/>

**Total: 2**Potentiometers:

QTY	Value	Ref.	Mouser Part #	<input type="checkbox"/>
4	100k $\Omega$ Plastic Shaft 9mm	VR1, VR2, VR3, VR4	Synthrotek, various suppliers (standard 9mm metal pots can be substituted)	<input type="checkbox"/>

**Total: 4**Switches:

QTY	Part	Ref.	Mouser Part #	<input type="checkbox"/>
3	SPDT ON/ON	SW1, SW2, SW3	108-1MS1T2B3M1QE-EVX	<input type="checkbox"/>

**Total: 3**Jacks/Connectors:

QTY	Part	Ref.	Mouser Part #	<input type="checkbox"/>
1	2.1mm DC Jack	J1	163-7620E-E	<input type="checkbox"/>
2	1/4" PCB-Mount Mono Jack	J2, J3	550-12202	<input type="checkbox"/>
1	9V Battery Clip	P1	12BC312-GR	<input type="checkbox"/>

**Total: 4**Other:

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

**Total: 1**