

Resistors:

QTY	Value	Ref.	Mouser Part #	<input type="checkbox"/>
2	680Ω	R17, R18	291-680-RC	<input type="checkbox"/>
2	1K	R1, R4	291-1K-RC	<input type="checkbox"/>
2	3.3K	R5, R6	291-3.3K-RC	<input type="checkbox"/>
14	100K	R2, R3, R7, R8, R9, R10, R11, R12, R13, R14, R19, R20, R21, R22	291-100K-RC	<input type="checkbox"/>
2	1M	R15, R16	291-1M-RC	<input type="checkbox"/>

TOTAL: 22

Diodes:

QTY	Part	Ref.	Mouser Part #	<input type="checkbox"/>
4	1N4148	D1, D2, D3, D4	512-1N4148	<input type="checkbox"/>
2	5.1V Zener	DZ1, DZ2	610-1N751A	<input type="checkbox"/>
2	Bi-Color 2-Lead Red/Green 5mm LED	D5, D6	859-LTL-293SJW	<input type="checkbox"/>

TOTAL: 8

Capacitors:

QTY	Value	Ref.	Mouser Part #	<input type="checkbox"/>
2	0.1μF Ceramic	C3, C4	594-D103Z25Z5VF63L6R	<input type="checkbox"/>
2	10μF Electrolytic	C1, C2	667-ECE-A1CKA100	<input type="checkbox"/>

TOTAL: 4

Integrated Circuits:

QTY	Part	Ref.	Mouser Part #	<input type="checkbox"/>
1	8-Pin Socket	U1	649-DILB8P-223TLF	<input type="checkbox"/>
1	14-Pin Socket	U2	649-DILB14P-223TLF	<input type="checkbox"/>
1	TL072	U1	595-TL072IPE4	<input type="checkbox"/>
1	TL074	U2	595-TL074CN	<input type="checkbox"/>

TOTAL: 4

Potentiometers:

QTY	Value	Ref.	Mouser Part #	<input type="checkbox"/>
2	B100K Vertical Mount	R23, R24	Synthrotek, Various Suppliers	<input type="checkbox"/>

TOTAL: 2

Switches:

QTY	Part	Ref.	Mouser Part #	<input type="checkbox"/>
2	SPDT ON-OFF-ON Toggle	S1, S2	611-7103-002	<input type="checkbox"/>

TOTAL: 2

Jacks/Connectors:

QTY	Part	Ref.	Mouser Part #	<input type="checkbox"/>
2	¼" PCB-Mount TRS Jack	J2, J3	550-20301	<input type="checkbox"/>
4	3.5mm Vertical-Mount Mono Jack	J4, J5, J6, J7	PJ301BM from Synthrotek, Various Suppliers	<input type="checkbox"/>
1	4-Pin Male Header	P2	571-826936-4	<input type="checkbox"/>
1	5-Pin Right-Angle Male Header	P1	855-M20-9960546	<input type="checkbox"/>
1	10-Pin Keyed Shrouded Header	P3	649-69155-150	<input type="checkbox"/>

TOTAL: 9

Other:

<b>QTY</b>	<b>Part</b>	<b>Ref.</b>	<b>Mouser Part #</b>	
2	2.5mm Screw		Various Suppliers	<input type="checkbox"/>
2	3mm Screw		Various Suppliers	<input type="checkbox"/>
1	10-to-16 Pin Power Cable		Synthrotek, Various Suppliers	<input type="checkbox"/>
2	Black Knob		Synthrotek, Various Suppliers	<input type="checkbox"/>
1	Panel		Synthrotek	<input type="checkbox"/>
1	PCB		Synthrotek	<input type="checkbox"/>

**TOTAL: 9**