

Resistors (5%):

QTY	Value	Ref.	Mouser Part #	<input type="checkbox"/>
1	220Ω	R16	291-220-RC	<input type="checkbox"/>
2	2.2K	R12, R14	291-2.2K-RC	<input type="checkbox"/>
1	10K	R8	291-10K-RC	<input type="checkbox"/>
1	56K	R10	291-56K-RC	<input type="checkbox"/>
1	1M	R5	291-1M-RC	<input type="checkbox"/>

TOTAL: 6

Diodes:

QTY	Part	Ref.	Mouser Part #	<input type="checkbox"/>
2	1N4002	D5, D6	863-1N4002G	<input type="checkbox"/>
2	1N4148	D3, D4	512-1N4148	<input type="checkbox"/>

TOTAL: 4

Capacitors:

QTY	Value	Ref.	Mouser Part #	<input type="checkbox"/>
2	100nF Ceramic	C4, C5	594-K104K15X7RF5TH5	<input type="checkbox"/>
2	10μF Electrolytic	C1, C2	667-ECE-A1EKS100	<input type="checkbox"/>

TOTAL: 4

Integrated Circuits:

QTY	Part	Ref.	Mouser Part #	<input type="checkbox"/>
1	8-Pin Socket	IC2	649-DILB8P223TLF	<input type="checkbox"/>
1	TL072	IC2	595-TL072CP	<input type="checkbox"/>

TOTAL: 2

Potentiometers:

QTY	Value	Ref.	Mouser Part #	<input type="checkbox"/>
1	50KB Vertical-Mount Potentiometer	GAIN	652-PTV09A-4025FB503	<input type="checkbox"/>

TOTAL: 1

Jacks/Connectors:

QTY	Part	Ref.	Mouser Part #	<input type="checkbox"/>
2	3.5mm Vertical Mono Jacks	MIC_IN, OUT	PJ-301BM from Synthrotek, Thank	<input type="checkbox"/>
1	10-Pin Unshrouded Header	SV1	649-67997-210HLF	<input type="checkbox"/>

TOTAL: 3

Other:

QTY	Part	Ref.	Mouser Part #	<input type="checkbox"/>
2	Resettable Fuse	(see instructions)	576-60R010XU	<input type="checkbox"/>
1	White Davies Clone Knob		Synthrotek	<input type="checkbox"/>
1	20mm Piezo Disk	MIC-, MIC+	81-7BB-20-6L0	<input type="checkbox"/>
2	2.5mm Screw		Various Suppliers	<input type="checkbox"/>
2	3mm Screw		Various Suppliers	<input type="checkbox"/>
1	10-16 Pin Power Cable		Various Suppliers	<input type="checkbox"/>
1	Panel		Synthrotek	<input type="checkbox"/>
1	PCB		Synthrotek	<input type="checkbox"/>

TOTAL: 11