

Resistors:

QTY	Value	Ref.	Mouser Part #	
1	100Ω	R26	291-100-RC	<input type="checkbox"/>
8	220Ω	R3, R19, R21, R25, R36, R37, R40, R41	291-220-RC	<input type="checkbox"/>
4	1kΩ	R4, R27, R30, R38	291-1K-RC	<input type="checkbox"/>
1	2kΩ 1%	R5	660-MF1/4DC4701F	<input type="checkbox"/>
4	4.7kΩ	R23, R28, R31, R32	291-4.7K-RC	<input type="checkbox"/>
1	4.7kΩ 1%	R17	660-MF1/4DC4701F	<input type="checkbox"/>
2	10kΩ	R11, R20	291-10K-RC	<input type="checkbox"/>
2	20kΩ	R6, R7	291-20K-RC	<input type="checkbox"/>
15	100kΩ	R1, R2, R8, R9, R12, R13, R16, R18, R22, R24, R29, R33, R34, R35, R39	291-100K-RC	<input type="checkbox"/>
1	200kΩ	R14	291-200K-RC	<input type="checkbox"/>
1	200kΩ 1%	R15	660-MF1/4DC2003F	<input type="checkbox"/>
1	20MΩ	R10	660-CF1/4C206J	<input type="checkbox"/>

Red values are stand up resistors.

TOTAL: 41

Diodes:

QTY	Part	Ref.	Mouser Part #	
4	1N4148	D1, D2, D3, D4	512-1N4148	<input type="checkbox"/>
1	1N751 (5.1v Zener)	DZ1	610-1N751A	<input type="checkbox"/>

TOTAL: 5

Capacitors:

QTY	Value	Ref.	Mouser Part #	
1	100pF Ceramic	C1	140-50S5-101J-RC	<input type="checkbox"/>
2	100nF Ceramic	C6, C9	140-50V5-104Z-RC	<input type="checkbox"/>
2	10uF Electrolytic	C7, C8	871-B41827A9106M000	<input type="checkbox"/>
4	150pF Kemet	C2, C3, C4, C5	80-PFR5151J630J11L4	<input type="checkbox"/>

TOTAL: 9

Transistors/Voltage Regulators:

QTY	Part	Ref.	Mouser Part #	
2	2N3906	Q1, Q2	610-2N3906	<input type="checkbox"/>

TOTAL: 2

Integrated Circuits:

QTY	Part	Ref.	Mouser Part #	
2	16-Pin DIP Socket	U2, U4	649-DILB16P-223TLF	<input type="checkbox"/>
2	14-Pin DIP Socket	U1, U3	649-DILB14P-223TLF	<input type="checkbox"/>
2	13700	U2, U4	513-NJM13700D	<input type="checkbox"/>
2	TL074	U1, U3	595-TL074CN	<input type="checkbox"/>

TOTAL: 8

Potentiometers:

QTY	Value	Ref.	Mouser Part #	<input type="checkbox"/>
1	50kΩ Single Turn Trim Pot	TR200	Various Suppliers	<input type="checkbox"/>
4	B100kΩ Vertical Mount Pot	VR1, VR2, VR3, VR4	Various Suppliers	<input type="checkbox"/>

TOTAL: 5

Jacks/Connectors:

QTY	Part	Ref.	Mouser Part #	<input type="checkbox"/>
4	5-Pin Male Header	J1, J2, J3, J4	Various Suppliers	<input type="checkbox"/>
4	5-Pin Female Header	J5, J6, J7, J8	Various Suppliers	<input type="checkbox"/>
6	3.5mm Vertical Mount Mono Jack	J9, J10, J11, J12, J13, J14	Various Suppliers	<input type="checkbox"/>

TOTAL: 14

Other:

QTY	Part	Ref.	Mouser Part #	<input type="checkbox"/>
2	PCB	PCB	Synthrotek	<input type="checkbox"/>
1	16-Pin Shrouded Header	J200	Various Suppliers	<input type="checkbox"/>
1	Vactrol	VTL1	Various Suppliers	<input type="checkbox"/>
1	Front Panel		Synthrotek	<input type="checkbox"/>
2	2.5mm Screws		Various Suppliers	<input type="checkbox"/>
2	3mm Screws		Various Suppliers	<input type="checkbox"/>
2	11mm Standoff		Various Suppliers	<input type="checkbox"/>
4	Standoff Screws		Various Suppliers	<input type="checkbox"/>
4	Pot Nuts and Washers		Various Suppliers	<input type="checkbox"/>
6	3.5mm Audio Jack Nuts		Various Suppliers	<input type="checkbox"/>
1	16-Pin Power Cable		Various Suppliers	<input type="checkbox"/>

TOTAL: 26