

Resistors:

QTY	Value	Ref.	Mouser Part #
1	24Ω	R5	291-24-RC
1	100Ω	R2	291-100-RC
1	560Ω	R9	291-560-RC
1	1kΩ	R10	291-1K-RC
1	1.5kΩ	R11	291-1.5K-RC
2	10kΩ	R6, R13	291-10K-RC
4	100kΩ	R1, R3, R4, R8	291-100K-RC
2	1MΩ	R7, R12	291-1M-RC

Total: 13Capacitors:

QTY	Value	Ref.	Mouser Part #
1	30pF Ceramic	C6	581-SR151A300JAR
1	100pF Ceramic	C9	140-50S5-101J-RC
1	1nF Ceramic	C5	140-50P2-102K-RC
1	2.2nF Ceramic	C12	140-50Z5-222M-RC
1	3.3nF Ceramic	C11	810-FK24C0G2A332J
1	22nF Ceramic	C4	140-50Q5-223Z-RC
1	47nF Ceramic	C3	810-FK28X7R1H473K
1	1μF Electrolytic	C13	667-EEU-HD1H1R0
1	2.2μF Electrolytic	C8	647-UVR1H2R2MDD
2	4.7μF Electrolytic	C7, C10	667-EEU-HD1H4R7
1	47μF Electrolytic	C2	667-ECE-A1CKS470
1	100μF Electrolytic	C1	140-RGA101M1EBK061 1G

Total: 13Diodes:

QTY	Part	Ref.	Mouser Part #
6	Germanium Diode	D5, D6, D9, D10, D13, D14	526-1N34A
8	1N4148	D1, D2, D3, D4, D7, D8, D11, D12	512-1N4148

Total: 14Transistors/Voltage Regulators:

QTY	Part	Ref.	Mouser Part #
1	2N3904	Q2	512-2N3904BU
1	2N5458	Q1	610-2N5458

Total: 2

Integrated Circuits:

QTY	Part	Ref.	Mouser Part #
1	LM308N	U1	Various Suppliers
1	TLV271	U3	TLV271IP
2	8-Pin Socket	U1, U3	649-DILB8P-223TLF

Total: 4Potentiometers:

QTY	Value	Ref.	Mouser Part #
2	10k Linear Trim Pot	V4, V5	858-25PR10KLF
1	100k Linear Trim Pot	V6	Various Suppliers
1	1k Linear Side Mount	V2	Various Suppliers
2	100k Audio Side Mount	V1, V3	Various Suppliers
3	Potentiometer Nuts		Various Suppliers
3	Potentiometer Washers		Various Suppliers

Total: 12Switches:

QTY	Part	Ref.	Mouser Part #
1	4x SPST DIP	SW2	774-2084

Total: 1Jacks/Connectors:

QTY	Part	Ref.	Mouser Part #
3	3.5mm Right Angle Jack	J1, J2, J3	502-35RAPC2AV
3	3.5mm Jack Nuts	J1, J2, J3	502-35RAPC2AV
1	16-pin Shrouded Header	P1	517-30316-6002

Total: 7Other:

QTY	Part	Ref.	Mouser Part #
1	Vactrol	U2	Various Suppliers
3	White Davies Knob		Various Suppliers
1	16-pin power cable		Various Suppliers
2	2.5mm Screws		Various Suppliers
2	3mm Screws		Various Suppliers
1	Panel	Panel	Synthrotek
1	PCB	PCB	Synthrotek

Total: 11