

Resistors:

QTY	Value	Ref.	Mouser Part #	<input type="checkbox"/>
6	100Ω	R17, R25, R30, R34, R52, R56	291-100-RC	<input type="checkbox"/>
2	330Ω	R2, R44	291-330-RC	<input type="checkbox"/>
6	1kΩ	R9, R11, R12, R37, R38, R50	291-1k-RC	<input type="checkbox"/>
2	2.2kΩ	R14, R40	291-2.2k-RC	<input type="checkbox"/>
2	8.2kΩ	R1, R43	291-8.2k-RC	<input type="checkbox"/>
12	10kΩ	R7, R8, R10, R23, R24, R29, R31, R33, R36, R45, R49, R51	291-10k-RC	<input type="checkbox"/>
2	27kΩ	R27, R32	291-27k-RC	<input type="checkbox"/>
2	33kΩ	R13, R46	291-33k-RC	<input type="checkbox"/>
12	100kΩ	R5, R18, R19, R20, R26, R28, R39, R42, R48, R53, R54, R55	291-100k-RC	<input type="checkbox"/>
2	1MΩ	R6, R47	291-1M-RC	<input type="checkbox"/>
2	4.7MΩ	R15, R41	291-4.7M-RC	<input type="checkbox"/>

Total: 50

Capacitors:

QTY	Value	Ref.	Mouser Part #	<input type="checkbox"/>
3	100nF Ceramic	C8, C16, C18	80-C322C104K5R	<input type="checkbox"/>
10	1μF Electrolytic	C2, C3, C4, C5, C6, C10, C11, C12, C15, C17	667-EEU-HD1H1R0	<input type="checkbox"/>
2	10μF Electrolytic	C1, C7	871-B41827A9106M000	<input type="checkbox"/>
2	22μF Electrolytic	C13, C14	140-SEA220M1VBK0607	<input type="checkbox"/>
1	100μF Electrolytic	C9	140-RGA101M1EBK0611G	<input type="checkbox"/>

Total: 18

Diodes:

QTY	Part	Ref.	Mouser Part #	<input type="checkbox"/>
2	1N4148	D1, D2	512-1N4148	<input type="checkbox"/>

Total: 2

Transistors/Voltage Regulators:

QTY	Part	Ref.	Mouser Part #	<input type="checkbox"/>
2	TL431X	U1, U3	595-TL431BQLPR	<input type="checkbox"/>
8	2N3904	Q1, Q2, Q3, Q4, Q5, Q6, Q7, Q8	512-2N3904BU	<input type="checkbox"/>

Total: 10

Integrated Circuits:

QTY	Part	Ref.	Mouser Part #	<input type="checkbox"/>
1	14-Pin Socket	U2	649-DILB14P-223TLF	<input type="checkbox"/>
1	OP482	U2	584-OP482GPZ	<input type="checkbox"/>

Total: 2

Switches:

QTY	Part	Ref.	Mouser Part #	<input type="checkbox"/>
2	SPDT On-Off-On	SW1, SW2	Various Suppliers	<input type="checkbox"/>

Total: 2

Jacks/Connectors:

QTY	Part	Ref.	Mouser Part #	<input type="checkbox"/>
6	3.5mm Right Angle Jack	J1, J2, J3, J4, J5, J7	502-35RAPC2AV	<input type="checkbox"/>
6	3.5mm Jack Nuts			<input type="checkbox"/>
1	16-pin Shrouded Header	J6	Various Suppliers	<input type="checkbox"/>

Total: 13

Potentiometers:

QTY	Part	Ref.	Mouser Part #	<input type="checkbox"/>
2	10kB Trim Pot	R22, R35	531-PTC10V-10K	<input type="checkbox"/>

Total: 2

Other:

QTY	Part	Ref.	Mouser Part #	<input type="checkbox"/>
2	2.5mm Screws		Various Suppliers	<input type="checkbox"/>
2	3mm Screws		Various Suppliers	<input type="checkbox"/>
1	Eurorack 16-pin Power Cable		Various Suppliers	<input type="checkbox"/>
1	Panel		Synthrotek	<input type="checkbox"/>
1	PCB		Synthrotek	<input type="checkbox"/>

Total: 7