

Resistors:

QTY	Value	Ref.	Mouser Part #	<input type="checkbox"/>
1	330Ω	R2	291-330-RC	<input type="checkbox"/>
1	1kΩ	R1	291-1K-RC	<input type="checkbox"/>
1	4.7kΩ	R6	291-4.7K-RC	<input type="checkbox"/>
1	5.6kΩ	R7	291-5.6K-RC	<input type="checkbox"/>
5	10kΩ	R3, R4, R5, R9, R10	291-10K-RC	<input type="checkbox"/>
2	15kΩ	R8, R11	291-15K-RC	<input type="checkbox"/>
1	18kΩ	R12	291-18K-RC	<input type="checkbox"/>
9	100kΩ	R13, R14, R15, R16, R17, R18, R19, R20, R21	291-100K-RC	<input type="checkbox"/>

TOTAL: 21

Diodes:

QTY	Part	Ref.	Mouser Part #	<input type="checkbox"/>
1	1N4148	D1	512-1N4148	<input type="checkbox"/>
2	5mm Red LED	D2, D3	604-WP7113ID	<input type="checkbox"/>

TOTAL: 3

Capacitors:

QTY	Value	Ref.	Mouser Part #	<input type="checkbox"/>
2	560pF Ceramic	C9, C10	810-FK28C0G2A561J	<input type="checkbox"/>
1	3.3nF Ceramic	C14	810-FK24C0G2A332J	<input type="checkbox"/>
1	3.9nF Ceramic	C11	810-FK28C0G1H392J	<input type="checkbox"/>
1	10nF Ceramic	C16	594-D103Z25Z5VF63L6R	<input type="checkbox"/>
2	82nF Ceramic	C7, C8	667-ECQ-E2823KB	<input type="checkbox"/>
12	100nF Ceramic	C2, C5, C6, C15, C19, C21, C22, C23, C25, C26, C27, C28	140-50V5-104Z-RC	<input type="checkbox"/>
2	2.2μF Electrolytic	C24, C30	647-UVR1H2R2MDD	<input type="checkbox"/>
2	4.7μF Electrolytic	C13, C17	667-EEU-HD1H4R7	<input type="checkbox"/>
2	10μF Electrolytic	C12, C18	871-B41827A9106M000	<input type="checkbox"/>
2	47μF Electrolytic	C1, C4	667-ECE-A1CKS470	<input type="checkbox"/>
3	100μF Electrolytic	C3, C20, C29	140-RGA101M1EBK0611G	<input type="checkbox"/>

TOTAL: 30

Transistors/Voltage Regulators:

QTY	Part	Ref.	Mouser Part #	<input type="checkbox"/>
1	LM78L05 Voltage Regulator	U1	512-LM78L05ACZ	<input type="checkbox"/>

TOTAL: 1

Integrated Circuits:

QTY	Part	Ref.	Mouser Part #	<input type="checkbox"/>
2	CD4093	IC1, IC2	595-CD4093BE	<input type="checkbox"/>
1	PT2399	U2	Various Suppliers	<input type="checkbox"/>
2	14 Pin DIP Socket	IC1, IC2	649-DILB14P-223TLF	<input type="checkbox"/>
1	16 Pin DIP Socket	U2	649-DILB16P-223TLF	<input type="checkbox"/>

TOTAL: 6

Potentiometers:

QTY	Value	Ref.	Mouser Part #	
3	50kΩ Linear	Delay, Mix, Feedback	Various Suppliers	<input type="checkbox"/>
2	100kΩ Linear	Pot_5, Pot_8	Various Suppliers	<input type="checkbox"/>
2	100kΩ Audio	Pot_6, Pot_9	Various Suppliers	<input type="checkbox"/>
4	1MΩ Linear	Pot_3, Pot_4, Pot_7, Pot_10	Various Suppliers	<input type="checkbox"/>

TOTAL: 11

Switches:

QTY	Part	Ref.	Mouser Part #	
1	SPST ON/OFF	Power Switch	Various Suppliers	<input type="checkbox"/>
6	SPDT ON/ON	CV_1, CV_2, S_1, S_2, S_3, S_4	Various Suppliers	<input type="checkbox"/>
2	SPST Momentary OFF/(ON)	Feedblast_Mod, Warp_Mod	Various Suppliers	<input type="checkbox"/>

TOTAL: 9

Jacks/Connectors:

QTY	Part	Ref.	Mouser Part #	
3	¼" Mono	CV1_Input, CV2_Input, Output	550-12202	<input type="checkbox"/>
1	DC Jack	DC_Input	163-7620E-E	<input type="checkbox"/>
1	9V Battery Clip	DC_Input	12BC312-GR	<input type="checkbox"/>

TOTAL: 5

Other:

QTY	Part	Ref.	Mouser Part #	
1	1590DD Drilled Case		Synthrotek	<input type="checkbox"/>
11	White Knob		Various Suppliers	<input type="checkbox"/>
11	Potentiometer Nut		Various Suppliers	<input type="checkbox"/>
11	Potentiometer Washer		Various Suppliers	<input type="checkbox"/>
1	PCB	PCB	Synthrotek	<input type="checkbox"/>

TOTAL: 34