

Item	Quantity	Reference	Part	Supplier Digikey unless specified..
1	5	C1,C3,C5,C6,C8	10uf/25V	Cornell Dubilier SK100M025ST
2	10	C2,C4,C9,C13,C14,C15, C16,C19,C20,C22	0.1uf/50V	KEMET C315C104M5U5TA
3	3	C7,C24,C25	0.01uf/50V	KEMET C322C103K5R5TA7301
4	3	C10,C21,C23	0.001uf/100V	KEMET C317C102K1G5TA7301
5	2	C11,C12	3.3uF 50V NP	NICHICON UVP1H3R3MDD1TD
6	1	C17	0.047uf POLY	WIMA MKP2C024701C00KSSD
7	1	C18	0.68uf/25V	KEMET C315C684K5R5TA
8	1	C26	33uF 16V	Cornell Dubilier SEK330M016ST
9	2	D1,D4	1N4148	ON SEMI 1N4148
10	2	D2,D3	1N5240B	ON SEMI 1N5240B
11	1	H1	MTA-156	TE connectivity AMP 640445-6
12	3	J1,J2,J3	JACK 1/4"	Switchcraft 112AX 1/4" jack phone norm. closed
13	1	LED1	BLUE LED	Lumex Blue LED SSL-LX5093USBD
14	2	L1,L2	FERRITE	Laird-Signal Integrity Products 28L0138-80R-10
15	1	P1	100KB	Alpha RV24AF-10-15R1-B100K-3
16	1	P2	100KA	Alpha RV24AF-10-15R1-A100K-3
17	1	P3	100KC REV LOG POT	TT Electronics/BI P/N# P160KNP-0EC15C100K
18	1	Q1	2N3819	ON SEMI 2N3819
19	2	R1,R5	1meg	Yageo CFR-25JB-52-1M0
20	1	R2	220K	Yageo CFR-25JB-52-220K
21	1	R3	270K	Yageo CFR-25JB-52-270K
22	7	R4,R7,R11,R15,R18,R19, R21	100K	Yageo CFR-25JB-52-100K
23	1	R6	47K	Yageo CFR-25JB-52-47K
24	5	R8,R10,R12,R20,R22	10K	Yageo CFR-25JB-52-10K
25	1	R9	18K	Yageo CFR-25JB-52-18K
26	5	R13,R16,R23,R24,R25	1K0	Yageo CFR-25JB-52-1K0
27	1	R14	100R	Yageo CFR-25JB-52-100R
28	1	R17	68K	Yageo CFR-25JB-52-68K
29	3	U1,U2,U4	TL072	Texas TL072BCP
30	1	U3	LF398AN	Texas LF398AN (Sample & Hold IC)
31	2	U5,U6	TLC555	Texas TLC555IP
32	1	VR1	250K Trimmer	BOURNS 3386P-1-254LF

Hardware:

33	1	Silkscreened 5 mils thick artwork Front panel PCB		
34	3	Cosmo 7602 type 1" knobs		(Available at www.smallbear.com item item: 0808B) or and www.synthesizers.com item:794
35	4	Round Standoffs 4-40 .250"		Digikey 3478K-ND (KEYSTONE 3478)
36	4	Stain. Steel screws 4-40 1/2"		Pièces machinerie Delisle
37	4	Locking hex nuts 4-40 nickel		Pièces mach. Delisle (SPAENAU N-180K-RC)
38	1	LED black plastic holder		Avago 6mm LED holders
39	1	Aluminium 1/16" thick front panel (1U Moog style)		
40	-	Wiring: hook-up wires #20		