

Item	Quantity	Reference	Part	Supplier
1	8	C1,C2,C3,C4,C5,C6,C7,C10	0.1uf	(Digikey 399-4151-ND)
2	4	C8,C9,C11,C12	10uf/25V	(Digikey 338-1697-ND)
3	4	C13,C14,C15,C16	22pf/200v	(Digikey 399-4162-ND)
4	3	D1,D2,D3	1N4148	
5	1	H1	6 pins 0.156"	Tyco connector (Digikey A1973-ND)
6	8	J1,J2,J3,J4,J5,J6,J7,J8	Switchcraft 112AX 1/4"	jack phone normally closed (Available at www.smallbear.com item item: 0603M)
7	1	LED1	Red LED Lumex	(Digikey 67-1106-ND)
8	2	L1,L2	FERRITE bead core	(Digikey P9820BK-ND)
9	7	P1,P2,P3,P4,P5,P6,P7	100kA Alpha RV24AF-10-15R1-A100K-3	(Available at www.smallbear.com item item: 1001)
10	1	Q1	2N3904 NPN transistor	
11	10	R1,R2,R3,R4,R5,R6,R10, R13,R14,R23	100k 5%	
12	4	R7,R8,R9,R11	16k 5%	
13	2	R12,R16	100R 5%	
14	3	R15,R17,R20	47k 5%	
15	2	R18,R19	100k 1%	
16	2	R21,R22	10k 5%	
17	1	R24	1k 5%	
18	1	R25**	1.5M 1%	(Added later on PCB solder side. see picture)
19	4	U1,U2,U3,U4	TL072 opamp	
20	1	U5	NE555 Timer	
21	1	VR1	Trimmer 10K 1 turn BOURNS 3386P-1-103LF	(Digikey 3386P-103LF-ND)

Hardware:

22	7	Cosmo 7602 type 1" knobs	(Available at www.smallbear.com item item: 0808B) or and www.synthesizers.com item:794)
23	4	Round Standoffs 4-40 .250"	Digikey 3478K-ND (KEYSTONE 3478)
24	4	Stain. Steel screws 4-40 1/2"	Pièces machinerie Delisle
25	4	Locking hex nuts 4-40 nickel	Pièces mach. Delisle (SPAENAU N-180K-RC)
26	1	IC machined socket 8 pins	Digikey AE10011-ND (ASSMAN AR08-HZL-TT-R)
27	1	LED black plastic holder	Avago 6mm LED holders
28	1	Aluminium 1/16" thick front panel (2U Moog style)	
29	1	Auto-adhesive silkscreen front panel artwork	
30	-	Wiring: 35" Belden RG-174 coax, 21.5" Canare L-2B2AT	