

Item	Quantity	Reference	Part	Supplier Digikey unless specified..
1	1	C1	0.047uf/100vdc	Panasonic ECQ-V1473JM
2	1	C2	100pF/200vdc	Kemet C315C101K2R5TA
3	7	C3,C4,C9,C22,C23,C25,C26	10uf/25V	Cornell Dub. Elec. SK100M025ST
4	1	C5	100uF/16V	Cornell Dub. Elec. SK101M016ST
5	1	C6	470uF/16V	Cornell Dub. Elec. SK471M016ST
6	2	C7,C8	2.2uf/63V	Cornell Dub. Elec. SK2R2M063ST
7	4	C10,C13,C16,C19	1.2uf/63vdc	Vishay BFC237011125
8	4	C11,C14,C17,C20	0.33uf/63vdc	Vishay BFC237011334
9	4	C12,C15,C18,C21	0.075uf/63vdc	Vishay BFC241647503
10	3	C24,C27,C28	0.1uf/50V	Kemet C315C104M5U5TA
11	5	D1,D2,D3,D4,D5	1N4148	
12	1	H1	6 pins 0.156"	Tyco connector 640445-6
13	1	H2	6 pins 0.100"	Tyco connector 640456-6
14	4	H3,H4,H5,H6	4 pins 0.100"	Tyco connector 640456-4
15	5	J1,J2,J3,J4,J5	Switchcraft 112AX 1/4" jack phone normally closed (Available at www.smallbear.com item item: 0603M)	
16	2	L1,L2	FERRITE bead core Panasonic EXC-ELSA35	
17	1	P1	5KB Potentiometer Alpha RV24AF-10-15R1-B5K-3 (Available at www.smallbear.com)	
18	1	P2	1k CERMET 2ltrns Vishay T93YA102KT20	
19	1	P3	2k CERMET 2ltrns Vishay T93YA202KT20	
20	1	P4	1k CERMET 1trn Bourns 3386P-1-102LF	
21	1	P5	10R CERMET 1trn Bourns 3386P-1-100LF	
22	1	P6	50KA Alpha, 50K Reverse Audio (Available at Studio Sound Electronics SKU:P-38-50KRA)	
23	4	Q5,Q6,Q3-Q4	2N3904 NPN (single and matched pairs)	
24	3	Q1-Q2,Q18	2N3906 PNP (single and matched pairs)	
25	14	Q7-Q8,Q9-Q10,Q11-Q12,Q13-Q14, Q15-Q16,Q17-Q21,Q22-Q23	BC550C NPN (matched pairs only)	
26	2	Q20-Q19	BC560C PNP (matched pairs only)	
27	1	R44	10R	Yageo CFR-25JB-52-10R
28	1	R46	33R	Yageo CFR-25JB-52-33R
29	3	R5,R29,R38	68R	Yageo CFR-25JB-52-68R
30	3	R14,R19,R103	100R	Yageo CFR-25JB-52-100R
31	3	R26,R27,R28	220R	Yageo CFR-25JB-52-220R
32	3	R12,R42,R122	330R	Yageo CFR-25JB-52-330R
33	2	R23,R37	470R	Yageo CFR-25JB-52-470R
34	3	R35,R39,R253	680R	Yageo CFR-25JB-52-680R
35	1	R30	750R	Yageo CFR-25JB-52-750R
36	4	R16,R21,R72,R101	1k	Yageo CFR-25JB-52-1K
37	1	R111	1k8 ***SELECTED*** for feedback	Yageo CFR-25JB-52-1K8
38	1	R36	2k2	Yageo CFR-25JB-52-2K2
39	1	R7	2k7	Yageo CFR-25JB-52-2K7
40	2	R34,R41	3k3	Yageo CFR-25JB-52-3K3
41	1	R20	8k2	Yageo CFR-25JB-52-8K2
42	2	R15,R18	10k	Yageo CFR-25JB-52-10K
43	1	R102	27k	Yageo CFR-25JB-52-27K
44	1	R32	33k	Yageo CFR-25JB-52-33K
45	2	R2,R3	43k	Yageo CFR-25JB-52-43K
46	2	R31,R43	47k	Yageo CFR-25JB-52-47K
47	1	R121	51k	Yageo CFR-25JB-52-51K
48	1	R17	100k	Yageo CFR-25JB-52-100K
49	2	R33,R442	330k	Yageo CFR-25JB-52-330K
50	1	R9	1k30 1%	Yageo MFR-25FBF52-1K3
51	2	R4,R71	68k1 1%	Yageo MFR-25FBF52-68K1
52	1	R1	100k 1%	Yageo MFR-25FBF52-100K
53	1	S1	Alpha 4 POLES 3 POS, rotary switch (Mouser item# 105-SR2511F-43RN)	
54	1	U2	TL072	Texas TL072CP
55	1	U3	LM7812	ON SEMI MC7812CTG
56	1	U4	LM7906	ON SEMI MC7906CTG
Hardware:				
57	1	H2	6 pins 0.100"	Tyco fem. line con. 3-644540-6
58	4	H3,H4,H5,H6	4 pins 0.100"	Tyco fem. line con. 3-644540-4
59	2	Cosmo 7602 type 1" knobs	(Available at www.smallbear.com item item: 0808B) or and www.synthesizers.com item:794)	
60	1	Cosmo 7603 type 1.25" taper knob	(Available at www.keyparts.co.uk)	
61	4	Round Standoffs 4-40 .250"	Digikey 3478K-ND (KEYSTONE 3478)	
62	4	Stain. Steel screws 4-40 1/2"	Pièces machinerie Delisle	
63	4	Locking hex nuts 4-40 nickel	Pièces mach. Delisle (SPAENAU N-180K-RC)	
64	1	Aluminium 1/16" thick front panel (2U Moog style)		
65	1	Auto-adhesive silkscreen front panel artwork		
66	-	Wiring: 35" Belden RG-174 coax, 21.5" Canare L-2B2AT		