

Item	Quantity	Reference	Part	Supplier Digikey unless specified..
1	3	C1,C2,C5	0.68uf/25V	KEMET C315C684K5R5TA
2	6	C3,C4,C7,C8,C10,C13	0.1uf/50V	KEMET C315C104M5U5TA
3	1	C6	0.047uf/50V	kemet C320C473M5U5TA
4	3	C9,C11,C12	10uf/25V	Cornell Dubilier SK100M025ST
5	3	D1,D3,D5	1N4148	ON Semi. 1N4148
6	4	D2,D4,D6,D7	BAT42-TR	Schottky diode Vishay BAT42-TR
7	1	H1	SUPPLY HEADER	TE Connectivity AMP MAT-156 640445-6
8	1	H2	ICD HEADER	TE Connectivity AMP male 640456-6
9	3	H3,H4,H5	6PINS MALE HEADER	TE Connectivity AMP male 640456-6
10	3	H6,H7,H8	6PINS FEMALE HEADER	TE Connectivity AMP female 3-644540-6
11	9	J1,J2,J3,J4,J5,J6,J7,J10 J11	PHONO JACKS	Switchcraft 111AX 1/4" mono
12	2	J8,J9	PHONO JACKS	Switchcraft 112AX 1/4" mono norm. closed
13	1	J12	PHONO JACK	Switchcraft 114BX 1/4" stereo norm. closed
14	3	LED1,LED2,LED3	RED LED	Lumex SSL-LX5093ID (2V drop)
15	2	L1,L2	FERRITE BEADS	Laird-Signal Integrity Products 28L0138-80R-10
16	3	Q1,Q2,Q3	2N3904	ON Semiconductor 2N3904TF
17	3	R1,R8,R15	220R 5%	Yageo CFR-25JB-52-220R
18	3	R2,R9,R16	100R 5%	Yageo CFR-25JB-52-100R
19	3	R3,R11,R17	1K0 5%	Yageo CFR-25JB-52-1K
20	3	R4,R12,R18	47k 5%	Yageo CFR-25JB-52-47K
21	6	R5,R10,R22,R30,R31,R32	10k 5%	Yageo CFR-25JB-52-10K
22	4	R6,R13,R19,R21	100k 5%	Yageo CFR-25JB-52-100K
23	3	R7,R14,R20	22k 5%	Yageo CFR-25JB-52-22K
24	4	R23,R24,R27,R29	100K 1%	Yageo MFR-25FBF52-100K
25	2	R25,R26	100k 0.1%	Vishay Dale CMF55100K00BEEB
26	1	R28	470R 5%	Yageo CFR-25JB-52-470R
27	3	S1,S2,S3	TRIGGERS BUTTONS	Switchcraft H103X SPDT Red Pushbutton (Mouser 502-H103X)
28	1	U1	PIC16F1827	Microchip PIC16F1827-I/P
29	1	U2	74HC14	Texas Instruments SN74HC14N
30	1	U7	DG212BDJ-E3	Vishay Siliconix DG212BDJ-E3
31	1	U8	LF412	Texas Instruments LF412CP

Hardware:

32	1	-	Silkscreened 5 mils thick artwork Front panel PCB	
33	4	-	Round Standoffs 4-40 .250"	KEYSTONE 3478
34	4	-	Stain. Steel screws 4-40 1/2"	Pièces machinerie Delisle
35	4	-	Locking hex nuts 4-40 nickel	Pièces mach. Delisle (SPAENAU N-180K-RC)
36	1	-	IC machined socket 18 pins	Mill-Max Manufacturing 110-13-318-41-001000?
37	1	-	Aluminium 1/16" thick front panel (1U Moog style)	
38	-	-	Wiring control voltages + switches	Hookup wire AWG#22