

1148 Jack Board BOM 1 per modulation station

Id	Designator	Package	Quantity	Designation	Supplier and ref		
1	D2,D1	LED_D5.0mm	2	LED			
2	C3,C4	Ceramic Capacitor	2	100nf			
3	C2,C1	10uf Electrolytic Capacvitor	2	10uf			
10	J37	Eurorack Power Style Socket	1	POWER INPUT			
15	J9,J10,J11,J12	Vertical 14 pin PCB terminal connectors	4	conn2			
43	J39	BIG JACK	34				
44	Q1,Q2	TO-92_Inline_Wide	2	2N3904			
45	R7,R8,R9,R5,R2	Resistor Metal Film 1/4	5	100k			
46	R4,R6,R3,R1	Resistor Metal Film 1/4	4	1k			
4	FB1,FB2	Resistor Metal Film 1/4	2	10r			
47	U1	OPAMP AND SOCKET	1	TL072			

1148 LFO PCB. BOM 4 of these per module, so you need 4 of the below for the 4 identical boards

Id	Designator	Package	Quantity	Designation	Supplier and ref		
2	C2,C4	Ceramic capacitor	2	10n			
3	C3,C6	Ceramic capacitor	2	2n2			
4	C5,C8,C9	Ceramic capacitor	3	100n			
5	C10	Electrolytic capacitor	1	10uf			
6	C13	Electrolytic capacitor	1	2u2			
7	D1	1n4148 diode	1	1N4148			
8	D2,D3	LED_D5.0mm	2	LED			
9	J1	14 pin pcb interconnect	1	conn			
10	Q2,Q3,Q1	TO-92_Inline_Wide Transistor	3	2N3904			
11	R1,R5,R12	Metal Film Resistor 1/4	3	10k			
12	R2,R20,R25,R27,R28,R36	Metal Film Resistor 1/4	6	1k			
13	R3,R9,R16,R30,R35	Metal Film Resistor 1/4	5	200k			
14	R4,R6,R17,R18,R19,R22,R23,R24,R26,R29,R32,R33,R34,R38,R39	Metal Film Resistor 1/4	15	100k			
15	R7,R13,R21,R31,R37	Metal Film Resistor 1/4	5	4k7			
16	R8,R10	Metal Film Resistor 1/4	2	12k			
17	R11	Metal Film Resistor 1/4	1	47k			
18	R14	Metal Film Resistor 1/4	1	20k			
19	R15	Metal Film Resistor 1/4	1	24k			
20	RV1 waveform	10k Lin Potentiometer Alps	1	B10k			
21	RV2,RV3,RV4,RV5,RV6,RV7,RV9,RV10	Potentiometer_Alps_RK09K_Single_Vertical	8	B100k			
27	RV8	100k Trim potentiometer	1	100k lin offset			
30	SW1,SW2	SPDT SWITCH	2	wave bank			
32	U1,U6	DIP-14_W7.62mm_LongPads	2	TL074			
33	U2	TO-92_Inline_Wide	1	L79L05			
1	U4	TO-92_Inline_Wide	1	L78L05			
34	U3	DIP-14_W7.62mm_LongPads VCLFO10 Electric Druid	1	VCLFO			