

1008 DRUM TRIGGER BOM

Designator	Package	Quantity	Designation
J29	Pin Headers Male And Female 8 pin	1	MAIN C
J27	Pin Headers Male And Female 8 pin	1	MAIN B
J25	Pin Headers Male And Female 8 pin	1	MAIN A
R3,R2	Metal Film Resistor 1/4 Watt	2	10R
R24,R6,R21,R20,R44,R23	Metal Film Resistor 1/4 Watt	6	220r
R27,R15,R8,R28,R45,R9,R14,R40,R46,R47,R38,R7,R39,R26,R32,R33,R34,R13	Metal Film Resistor 1/4 Watt	18	100r
R16,R43,R4,R18,R37,R42,R31,R36,R10,R30,R11,R41,R35,R5,R1,R17,R29,R25,R12,R22	Metal Film Resistor 1/4 Watt	20	1k
R19	R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal	1	10k
C5,C29,C17,C28,C16,C24,C6,C15,C27,C14,C25,C4	C_Axial_L5.1mm_D3.1mm_P7.50mm_Horizontal	12	100nf
A1	Arduino_Nano and socket if you like	1	Arduino Nano
U1,U4,U3,U2	TI074 pampas and 14 pin sockets	4	TL074
D1	Diodes	1	1N4148
U5	TI072 Opamps and 8 pin sockets	1	TL072
J5,J4,J2	Molex_KK-254_AE-6410-03A_1x03_P2.54mm_Vertical	2	MIDI
3 x 5 pin din jack sockets			
C1,C3,C2	CP_Radial_D6.3mm_P2.50mm	3	10uf
J1	IDC-Header_2x05_P2.54mm_Vertical	1	Eurorack STYLE POWER
Q1	TO-92_Inline_Wide	1	2N3904
U7	Opto isolator and 8 pin socket!	1	6N137
U8	Buffer chip and 16 pin socket!	1	74LS14
U6	78L05 Voltage Regulator	1	L78L05_TO92
LED	LED's 5mm any colour you like	19	
Jack sockets!		18	