

MOSS DRUM V1.2 BILL OF MATERIALS

Note: We suggest the components be soldered in the order they are listed below

PART	VALUE	QUANTITY	WHERE	PART NUMBER
RESISTORS				
R1, R2, R5, R6, R7, R8, R9, R11	1k	8	Tayda	A-2123
R3	10k	1	Tayda	A-2115
R4	100k	1	Tayda	A-2071
DIODES				
D1	4002	1	Tayda	A-158
D2	4148	1	Tayda	A-157
IC SOCKETS				
U1	8pin Socket	1	Tayda	A-001
U2	14pin socket	1	Tayda	A-004
VOLTAGE REGULATOR				
U3	78L05	1	Tayda	A-176
LEDS				
LED1, LED2	5mm LED	2	LED-Switch	5mm LED
CAPACITORS				
C1, C3	10uF	2	Tayda	A-4534
C2, C4, C5	1uF	3	Tayda	A-4505
SWITCHES				
SW1	SPST	1	Jameco	76523
SW2	SPDT	1	Jameco	317236
POTENTIOMETERS				
PITCH	50k	1	Tayda	A-1869
SENSITIVITY	100k	1	Tayda	A-1851
DECAY	1M	1	Tayda	A-1864
WIRED COMPONENTS				
SW3	BUTTON	1	Jameco	315484
J1, J2	1/4 Mono Jack	1	Tayda	A-4556
WIRE	-	-	Jameco	2185002
ICs				
U1	LM358	1	Tayda	A-045
U2	74HC14	1	Tayda	A-030
MOSS DRUM V1.2 PCB				
To order a PCB, follow this link and download 'MossDrumV1.2_GerberFiles.zip': https://github.com/SeaMossBand/Sea_Moss/tree/master/MossDrumV1.2				
Go to the Osh Park website to upload the 'MossDrumV1.2_GerberFiles.zip': https://oshpark.com/				