

Veratrum BOM 2021

Part	Part Number	Detail	Value	#
Resistors:				
1/4W Metal Film	R1, R5, R9		1m	3
1/4W Metal Film	R2, R6, R10		1k5	3
1/4W Metal Film	R3, R4, R7, R8, R11, R12, R15, R16, R24		100k	9
1/4W Metal Film	R13, R14		10r	2
1/4W Metal Film	R17, R22, R23, R26, R28		1k	5
1/4W Metal Film	R18	alt: 330r	390r	1
1/4W Metal Film	R19, R27		100r	2
1/4W Metal Film	R20		75k	1
1/4W Metal Film	R21, R25		47k	2
Diodes:				
1N4001	D4, D5			2
1N914	D1, D2, D3, D6, D7			5
Capacitors:				
Ceramic / MLCC	C1, C2, C6	2.5mm 222	2.2nF	3
Ceramic / MLCC	C3, C7	2.5mm 103	10nF	2
Ceramic	C11, C18, C21, C22	2.5mm 104	100nF	4
Film Capacitor	C12	5mm	10nF	1
Film Capacitor	C15	5mm	1uF	1
Electrolythic	C9, C17		4.7uF	2
Electrolythic	C4, C5		10uF	2
Electrolythic	C13		220uF	1
Transistors:				
BC548	Q1, Q3, Q5	NPN		3
BC559 or BC558	Q2, Q4, Q6	PNP		3
Vactrol:				
LED	LED-, LED+	Yellow, 3mm		1
LDR	LDR1, LDR2			1
IC:				
40106	IC1	Hex Schmitt Trigger		1
4070	IC2	Quad 2-input XOR		1
TL074 / TL064 / TL084	IC3	Op-amp		1
IC Socket		14 Pins		3
Power:				
10 Pin Header	SV1			1
IDC Cable		10 to 16 Pins, +- 20cm		1
Mount screws				
		6 to 8mm		4
Potentiometers				
Trim Pot	TRIM1		100k	1
Alpha Pot Vertical 9mm	Pitch 1,2,3 & Cutoff	Linear	100k	4

Blad1

Alpha Pot Vertical 9mm Knobs	LFO & Offset 1,2,3	Linear	10k	4 8
Switch: Switch	S1	On-Off-On		1
Jacks: 3.5mm Mono Jack		Thonkiconn		7
Touchpad Connections: Wires	not included in the kit.	4cm +-		4

by M.Verhallen & F.Heldens 2021

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