

## Veratrum BOM 2021

Part	Part Number	Detail	Value	#
<b>Resistors:</b>				
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		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
<b>Diodes:</b>				
1N4001	D4, D5			2
1N914	D1, D2, D3, D6, D7			5
<b>IC:</b>				
40106	IC1	Hex Schmitt Trigger		1
4070	IC2	Quad 2-input XOR		1
TL074	IC3	Op-amp		1
IC Socket		14 Pins		3
<b>Capacitors:</b>				
Ceramic / MLCC	C1, C2, C6	2.5mm	2.2nF	3
Ceramic / MLCC	C3, C7	2.5mm	10nF	2
Ceramic	C11, C18, C21, C22	2.5mm	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
<b>Transistors:</b>				
BC548	Q1, Q3, Q5	NPN		3
BC559 or BC558	Q2, Q4, Q6	PNP		3
<b>Vactrol:</b>				
LED	LED-, LED+	Yellow, 3mm		1
LDR	LDR1, LDR2			1
<b>Power:</b>				
10 Pin Header	SV1			1
IDC Cable		10 Pins, +- 20cm		1
IDC Socket		10 Pins		1
IDC Socket		16 Pins		1
<b>Potentiometers</b>				
Trim Pot	TRIM1		100k	1
Alpha Pot Vertical 9mm	Pitch 1,2,3 & Cutoff	Linear	100k	4

## Blad1

Alpha Pot Vertical 9mm <b>Knobs</b>	LFO & Offset 1,2,3	Linear	10k	4 8
<b>Switch:</b> Switch	S1	On-Off-On		1
<b>Jacks:</b> 3.5mm Mono Jack		Thonkiconn		7
<b>Touchpad Connections:</b> Wires		4cm +-		4

by M.Verhallen & F.Heldens 2021

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