

## CreepCluster v2d BOM 2022

<b>Resistors</b>	<b>Placement</b>	<b>#</b>
2K	R1, R2	2
10K	R3, R4, R6, R8, R9, R10	6
1K	R5, R12, R17, R22	4
470R	R11	1
100K	R13, R14,	2
750K	R15	1
10M	R18	1
470K	R19	1
<b>Diodes</b>		
1n914	D1, D2 D3,D4	4
1n4001	D5	1
<b>Capacitors</b>		
220NF 5mm spacing	C1, C3, C3	3
100NF 2.5mm spacing	C4, C9, C10, C12, C13	5 104
1NF 2.5mm spacing	C6, C8	2 102
470NF 5mm spacing	C14	1
1UF Electrolythic	C11, C15	2 Lay flat on the PCB
220UF	C5, C7	2 Lay flat on the PCB
<b>Sockets</b>		
16pin	ic1, ic2	2
14pin	ic3	1
8pin	ic4	1
<b>IC</b>		
CD4049	ic1	1
CD4053	ic2	1
CD4093	ic3	1
TL071	ic4	1
<b>Pots</b>		
b10k	Pitch1, Pitch2	2
b100k	Rate	1
b100k or c100k	Cutoff	1
rings		8 two rings below the panel on each potmeter
<b>Knobs</b>		
		4
<b>Switch</b>		
mini SPDT right-angle	SW1	1
submicro SPDT on-off-on	Rate_speed, LDR_SW	1 one nut below the panel
<b>LED &amp; LDR</b>		
Yellow led	LED1	1 solder after panel is mounted
<b>Power</b>		
2.1mm PJ-102A		1

## Blad1

### Output

Stereojack PJ-307 3 or 5 pin	X1	1
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### Standoffs and screws

5mm hex with m3 mount	Bottom panel	4	for bottom panel
11mm hex m3	Top panel	4	
4mm M3	Bottom panel	4	for bottom panel
6mm M3 black	Top panel	4	
Rubber feet, round	Bottom panel	4	

### Power adapter

9 or 12volt adapter, center negative, 200mA, 2,1mm barrel      1    NOT INCLUDED in kit  
Alternatively, you can solder a 9v battery cable to the two pads next to the DC Barrel

2022 Reverselandfill

for questions mail me at

[martijn@reverselandfill.org](mailto:martijn@reverselandfill.org)