

CreepCluster v5 Bill of Materials – nov 2018

Resistors	#		Notes
r1, r2	2	2k	alt: 2.2k
r3, r4, r6, r8, r9, r10	6	10k	
r11	1	470r	
r13, r14	2	100k	
r15	1	750k	
r16	1	10r	alt: 15r
r17, r22, r23, r24, r25	5	1k	
r18	1	10m	
r19	1	470k	
Diodes			
d1, d2, d3, d4	4	1n914	alt: 1n4148
Caps			
c1, c2, c3	3	220nf	5mm
c4, c9, c10, c12, c13	5	100nf	2.5mm
c5	1	220uF	elco
c6, c8	2	470pf	2.5mm
c7	1	10uF	elco
c11, c14, c15, c16	4	1uF	elco
IC's			
IC1	1	CD4049	16pin socket
IC2	1	CD4053	16pin socket
ic3	1	CD4093	14pin socket
ic4	1	TL071	8pin socket
Potmeters			
u\$1	1	b500k	single turn trimpot
r5, r7	2	b20k	pcb mount
r12	1	b100k	pcb mount
r20	1	c100k	pcb mount
Knobs	4		
Nuts and rings	4		
Rest			
9v and GND	1	9v cable	
9v battery	1		
Panels	2		
Standoffs	4		
M3 countersink screws	4		
M3 8mm screws	4		
Rubber pads	4		
Output			
OUT and GND	1	Jack socket	3.5mm or 6.3mm
Mods			
1x4 pinheader	1		
1x6 pinheader	2		
Jumpers	4		