

SNOW v2.3 BOM 2023

Resistors	Value	#	Details
r1, r13	15k	2	1% metal film
r2, r17	100k	2	1% metal film
r3, r18, r26, r27	10k	4	1% metal film
r4	3.9k	1	1% metal film
r5, r6, r9, r11, r30, r31	499r	6	1% metal film
r7, r8, r10, r14, r15, r16, r19, r20, r21, r22, r23, r24, r25, r32, r33, r39	1k	16	1% metal film
r34, r35, r36, r37, r38	20k	5	1% metal film
r28	30k	1	1% metal film
Jumper			
JU	2pin + jumper	1	
Diodes			
VD1, VD2	1n4001	2	
d1, d2	1n5711	2	
Ferrite			
f1, f2	ferrite bead	2	68ohm
Capacitors			
c1, c2	330nF	2	2.5mm
c3, c6, c7, c10, c11, c12, c14, c15, c16, c17, c18	100nF	11	2.5mm 2.5mm
c8, c13	1nf	2	2.5mm
c9	47nF / 56nf	1	2.5mm
c4, c5,	10uF	2	Electrolythic
Transistors			
IC1	79I05		VREG
IC2	78I05		VREG
T1, T2	2n3904	2	or 2n2222
1x2 female pinheader		2	for transistor mounting
IC			
U1, U2, U3, U4	LM6172	4	
Sockets	8pin	4	optional
Trimpot			
	1k	2	
Powerheader			
	10pin shrouded	1	
Power cable			
	10 to 16 pin	1	
Potentiometers			
	b10k vertical	5	9mm
Jacks			
	PJ301M	5	Thonkiconn
Switch ON-ON sub-miniature toggle			
	SPDT	1	5mm shaft diameter
Knobs			
	Of your choice	5	
mount screws			
	6mm black	4	