

JOG v2 BOM 2024

Resistors	Value	#	Details
r1, r2, r3, r4, r6, r7, r8, r9	100k	8	1% metal film
r5	1k	1	1% metal film
Diodes			
d1, d2	1n4001	2	
Capacitors			
c5, c6, c7, c8	100nF	4	2.5mm
c1, c2, c3	10uF	3	Electrolythic >25v
c4	1uF	1	Electrolythic >25v
Transistors			
IC1	78l05	1	VREG
IC			
U1	TL074	1	14pin socket
U2	TL072	1	8pin socket
Trimpot			
1VTR, 5VTR	b100k	2	box, top or side adjust
Bourns Multiturn potmeter			
Powerheader			
Power cable			
	b100k	1	3590S-2-104L
	10pin shrouded	1	
	10 to 16 pin	1	
Jacks			
Switch ON-ON sub-miniature toggle			
Knob			
mount screws	PJ301M	5	Thonkiconn
	SPDT	1	5mm shaft diameter
	of your choice	1	6.35mm round shaft
	6mm black	4	
Pot wiring from MPOT header			
1: middle pin			
2: upper pin			
3: lower pin			