

# THE JELLYFISH v1.1 BILL OF MATERIAL

revB

Qty	Type	Value	Reference	Mouser Part
<b>Resistors</b>				
2	Resistor	1 kohm	R37, R38	
2	Resistor	1.2 kohm	R31, R32	
3	Resistor	4.7 kohm	R27, R28, R48	
10	Resistor	10 kohm	R1, R4, R5, R6, R9, R10, R25, R26, R42, R43	
4	Resistor	15 kohm	R3, R8, R11, R12	
8	Resistor	20 Kohm	R17, R18, R30, R45, R13A, R14A, R15A, R16A	
4	Resistor	24 kohm	R20, R24, R35, R36	
4	Resistor	47 kohm	R2, R7, R21, R22	
4	Resistor	100 kohm	R19, R39, R40, R47	
3	Resistor	1 Mohm	R33, R34, R41	
2	Pot	5 Kohm	P4, P11	Alpha RV 141 Mouser, Banzai,...
2	Pot	50 Kohm	P3, P10 (you can use 100K for extended delay times)	Alpha RV 141 Mouser, Banzai,...
10	Pot	100 Kohm	P1, P8, P2, P5, P6, P7, P9, P12, P13, P14	Alpha RV 141 Mouser, Banzai,...
4	Trim5mm	10 kohm	R23, R29, R44, R46	3306F-1-103
4	Trim5mm	100 Kohm	R13B, R14B, R15B, R16B	3306F-1-104
<b>Capacitors</b>				
2	Cermaic	47 pf	C37, C38	
4	Cermaic	560 pf	C1, C2, C5, C6	
7	Film	10 nf	C9, C10, C49, C50, C51, C52, C53	
4	Film	22 nf	C11, C12, C29, C30	
4	Film	82 nf	C3, C4, C7, C8	
9	Film	100 nf	C15, C16, C23, C24, C25, C26, C33, C41, C45	
4	Electro	1 uf	C13, C14, C21, C22	
2	Electro	4.7 uf	C35, C36	
11	Electro	10 uf	C17, C18, C19, C20, C39, C40, C43, C44, C46, C47, C48	
2	Electro	22 uf	C27, C28	
3	Electro	47 uf	C31, C32, C42	

Active				
2	IC	PT2399	IC1, IC2	
1	IC	TL074	IC3	
1	IC	CD40106	IC4	
2	socket	14 Pin	-	
2	socket	16 Pin	-	
2	Led clear blue	3mm	D3, D4	
1	Led clear red	3mm	D2	
1	Diode	1N4001	D1	
2	FET	2N5460	Q1, Q2	
4	NPN	2N3904	Q3, Q4, Q5, Q6	
Other				
5	Toggle sw	SPDT	SW1, SW2, SW3, SW4, SW6	
1	Toggle sw	DPDT	SW7	<a href="#">108-1MD1T1B1M2QE-EVX</a>
1	Toggle sw	3PDT	SW5	<a href="#">108-1M31T1B1M2QE-EVX</a>
1	Vreg	78I05	78I05	
1	Connector	DC Jack		<a href="#">163-4302-E</a>
3	Connector	Mono Jack 6.4	(Switchcraft 12A) IN	
2	Connector	Mono Sw Jack 3.5		
1	Case			
	Wire			
14	Knobs			<a href="#">450-2034-GRX</a>