Termite PCB v1.0 · parts list

In the order they go in. Tick each one as you solder it. Guide: messopedals.com/diy/onion-madder/pcb/termite/

	Qty	Value	Part	Spot it	On the board
☐	1	**1M**	resistor	brown, black, green	R2
☐	1	**100K**	resistor	brown, black, yellow	R3
☐	1	**10K**	resistor	brown, black, orange	R1
☐	1	**2.2K**	resistor	red, red, red	R4
☐	1	**1N5817**	diode	band to K square pad	D1
☐	1	**1 nF**	ceramic cap	printed 102	C1
☐	2	**100 nF**	ceramic cap	printed 104	C2, C3
☐	1	**CD4015**	chip, 16-pin	notch to square pad	U1
☐	1	**CD4077**	chip, 14-pin	notch to square pad	U2
☐	1	**10 µF**	electrolytic	long leg to + square pad	C4
☐	1	**B500K**	pot, 9 mm	B = linear. Bourns PTV09A-4020F-B504	RV1
☐	1	**A100K**	pot, 9 mm	A = log. Bourns PTV09A-4020F-A104	RV2

Off the board

☐	1	DC jack and a 9V supply, center negative
☐	1	SPST toggle for power, between the DC jack's + lug and SW
☐	1	LED for power, on J1's LED pad
☐	1	3.5 mm mono jack for the output
☐		Hookup wire for the headers
☐		The Termite PCB