

COMPONENT	QUANTITY	MOUSER PART NUMBER	NOTES
1K RESISTOR 5%	3	291-1K-RC	any 250 mW (1/4 W) 5% resistor
10K RESISTOR 5%	5	291-10K-RC	any 250 mW (1/4 W) 5% resistor
22K RESISTOR 5%	1	291-22K-RC	any 250 mW (1/4 W) 5% resistor
47K RESISTOR 5%	1	291-47K-RC	any 250 mW (1/4 W) 5% resistor
56K RESISTOR 5%	1	291-56K-RC	any 250 mW (1/4 W) 5% resistor
100K RESISTOR 5%	3	291-100K-RC	any 250 mW (1/4 W) 5% resistor
220K RESISTOR 5%	1	291-220K-RC	any 250 mW (1/4 W) 5% resistor
1M RESISTOR 5%	2	291-1M-RC	any 250 mW (1/4 W) 5% resistor
DIODE 1N4148	3	512-1N4148	any 1N4148 general purpose, note: silkscreen minor error, 2 different generic diode symbols are used but both are 1N4148
ELECTROLYTIC CAPACITOR 1uf "mini"	3	647-USA1H010MDD1TE	any "mini" small can electrolytic capacitor, 7mm height max
TRANSISTOR 2SC945	1	supplied with partial kit	any ECB pinout NPN would probably work fine here
20 PIN HEADER FEMALE	1	supplied with partial kit	IDC 20 PIN F note: double check which side of the pcb to solder to before comitting this part as removal will be difficult.
IC TL082 Opamp	1	595-TL082CP	any TL082 JFET Op Amp
INLINE JACKS	7	supplied with partial kit	kobiconn 16PJ138 or erthenvar inline jack
POTENTIOMETER 1M Lin	2	774-296UD105B1N	CTS pot, not exclusive to mouser, manufacturer part number 296UD105B1N
POTENTIOMETER 1M Log	1	317-2080F-1M	Alpha pot, not exclusive to mouser, manufacturer part number RV09AF-40-20K-A16
POTENTIOMETER 50K Lin	1	774-296UD503B1N	CTS pot, not exclusive to mouser, manufacturer part number 296UD503B1N
POTENTIOMETER 50K Log	2	317-2080F-50K	Alpha pot, not exclusive to mouser, manufacturer part number RV09AF-40-20K-A54
POTENTIOMETER 50K Dual Lin	1	supplied with partial kit	dual 50K lin potentiometer, shaft requires trimming
LED 3MM BLUE	1	supplied with partial kit	any 3mm LED
STANDOFF 10MM	8	supplied with partial kit	10mm should be used with the supplied inline jacks. If 16PJ138 jacks are used a 9mm standoff should be used instead.
NYLON WASHER 0.5MM	12	supplied with partial kit	do not forget these as they prevent the pcb from bending
KNOB DARK BLUE (or colour of your choice)	7	-	you must use knobs with grub screws, we dark blue daves 1900 series clones, these are available at many places such as smallbear (where we get ours) banzai, tayda or thonk.
M3 SCREW	8	supplied with partial kit	generic m3 screws