

4ms P.E.G. kit

47 ohm 1/4W Resistor x 1



330 ohm Resistor x 2



1k Resistor x 8



1k2 Resistor x 1



2k7 Resistor x 4



4k7 Resistor x 2



7.15k Resistor (1%) x 2



10k Resistor x 6



22k Resistor x 2



47k Resistor x 1



100k Resistor x 5



150k Resistor (1%) x 1



412k Resistor (1%) x 2
(value may vary 400k - 470k)



1M Resistor x 2



MBR150 Diode x 2



Zener Diode 5V 1N4733 x 2



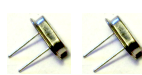
Schottky Diode BAT85S x 2



Ferrite Bead x 1



Crystal 20MHz x 2



Trim Pot 100k x 4



2N3904 x 4



Trim Pot 10k x 1



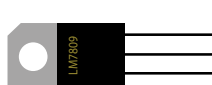
Jumpers x 2



2N7000 x 2



7805



1k Resistor Array ISO 8pin x 4 (alt# is L8 3S102 or 8X-2-102FLF)



10k Res. Arr. ISO 8pin x 1
(alt# is L83S103)



10k Resistor Array ISO 6pin x 4



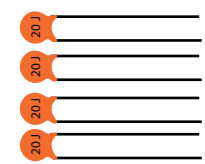
220k Resistor Array ISO 6pin x 4



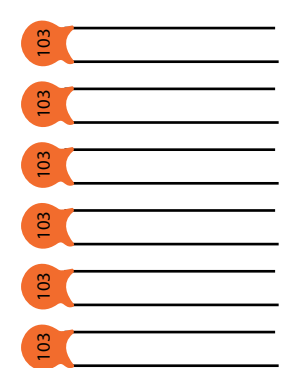
1M Res. Arr. BUS 8pin x 2



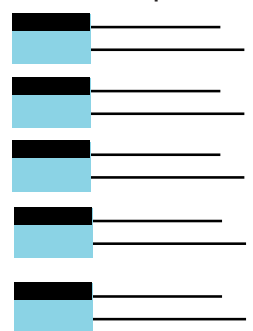
20pF x 4



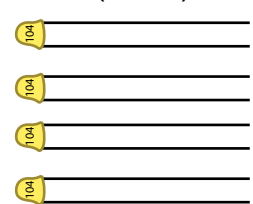
0.01uF "103" x 6



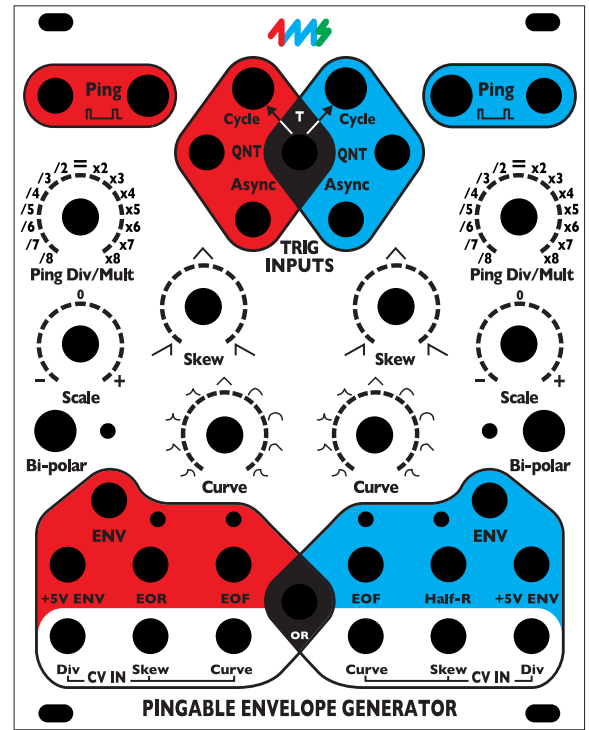
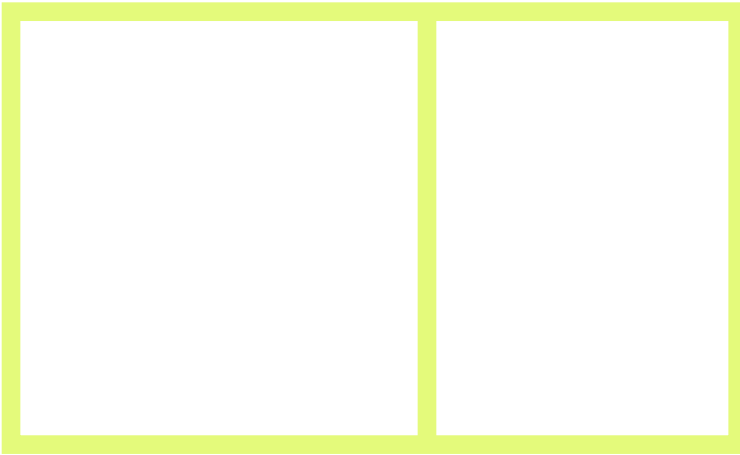
100uF Capacitor x 5



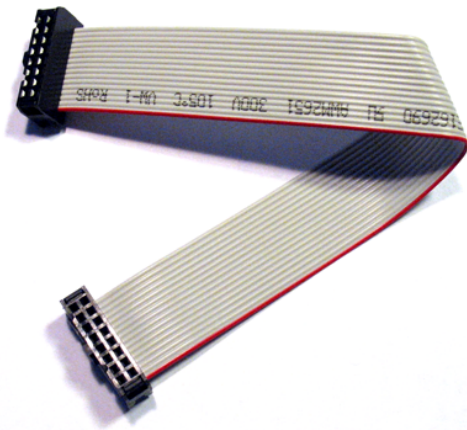
0.1uf ("104") x 4



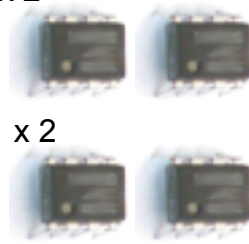
PCB v1.0.6



16-pin ribbon cable



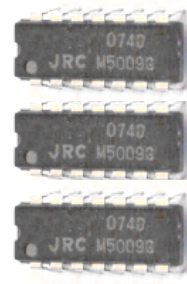
TL072 x 2



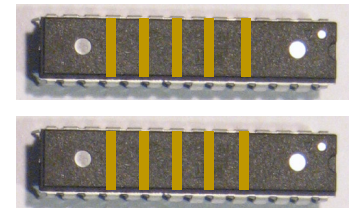
MCP4921 x 2



TL074 x 3



ATMEGA328 x 2



3mm Screws x 4



74S1053N Diode Array



20-pin socket x 1



14-pin socket x 7



8-pin socket x 4



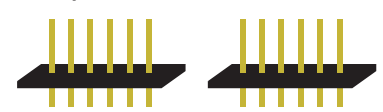
6-pin female header x 1



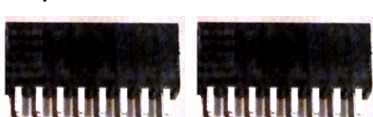
6-pin 2x3 header x 3



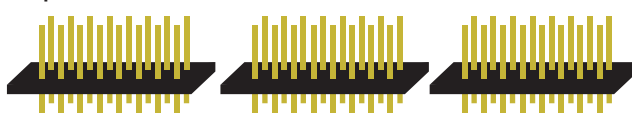
6-pin 1-row header x 2



16-pin female header x 2



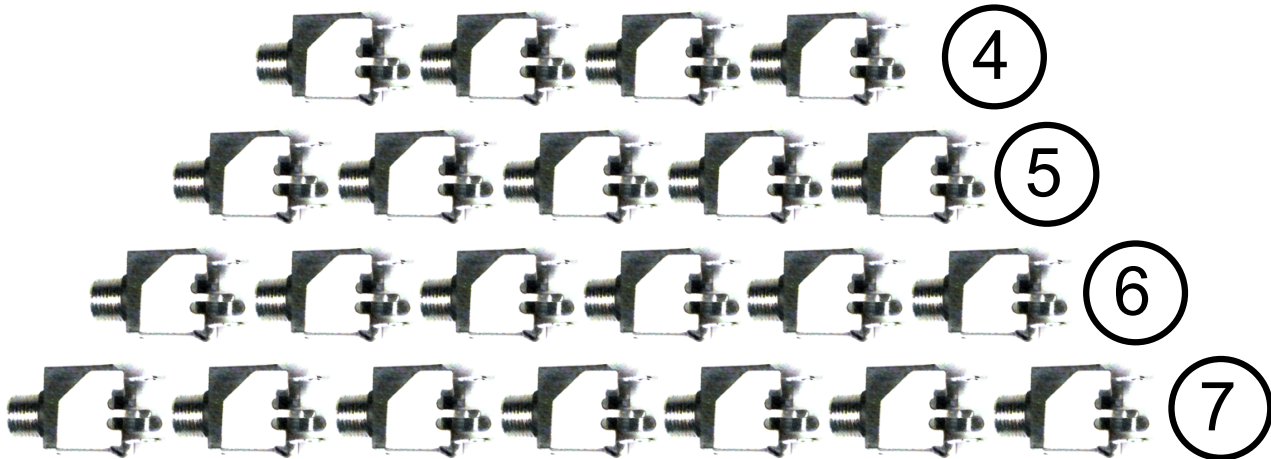
16-pin header x 3



3-pin header



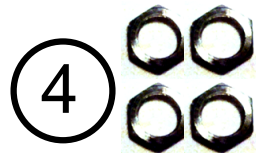
1/8" PC Mount Jack x 22



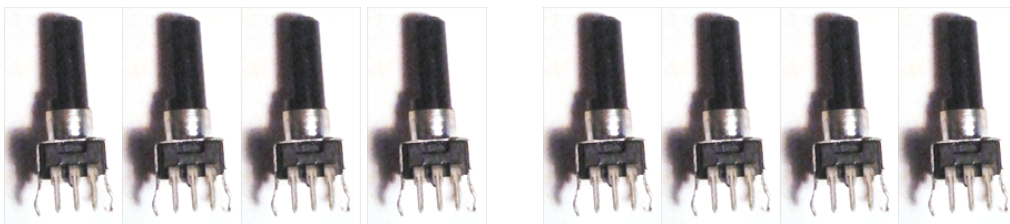
Hex Nut for jacks x 44



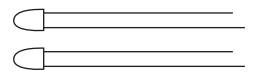
Knob, D-shaft x 8



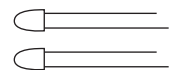
Pot, Linear 10k D-shaft x 8



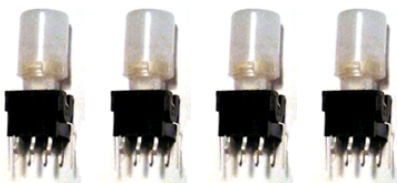
Red 3mm LED x 2



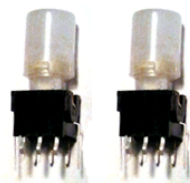
Blue 3mm LED x 2



LED Buttons, Orange DPDT Latching x 4



LED Buttons, White DPDT Momentary x 2



White 3mm LED x 2

