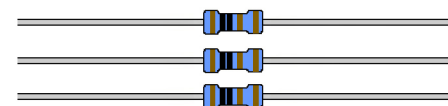
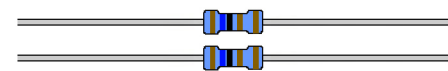


Resistors - 1/4W, 1%

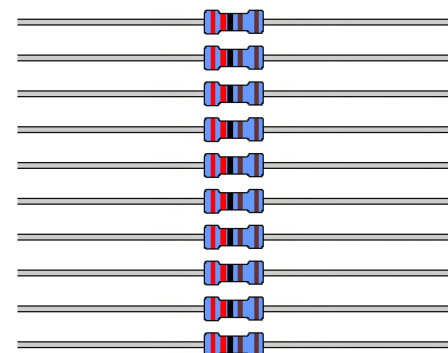
1k - R18, R19, R32



1.6k - R27, R28



2.2k - R1, R4, R6, R8, R13, R14, R15, R16, R17, R21



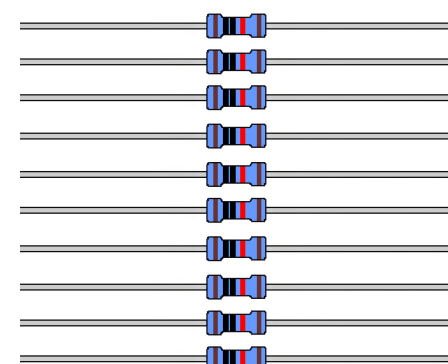
3.3k - R20



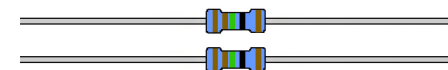
5.1k - R26



10k - R1\*, R8\*, R12, R14\*, R15\*, R16\*, R23, R24\*, R30, R35



15k - R2, R9



47k - R6\*



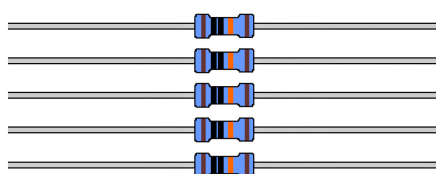
51k - R5



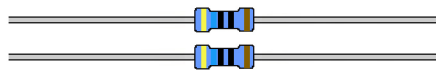
68k - R3



100k - R4\*, R10, R11, R22, R29



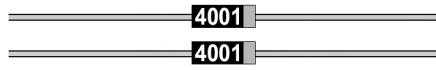
470k - R7, R31



Total: 39

Diodes

1N4001 - 1N4001\*



1N4148 - D2



3mm Red Flat Top LED  
No Callouts

8 along top of Control PCB  
1 beside CLOCK jack  
1 beside PULSE jack



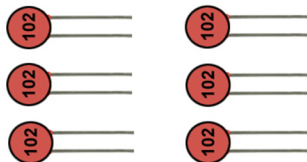
Total: 13

Capacitors

330pF Ceramic - C15



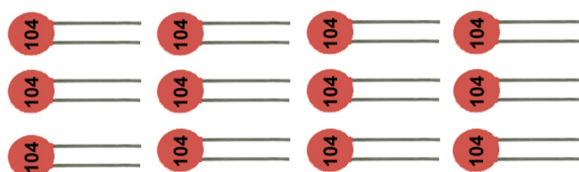
1nF Ceramic - C1\*, C2\*, C3\*, C4, C12, C17



10nF - C9



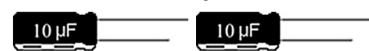
100nF - C7, C8, C13, C14, C16, C19\*, C20\*, C21\*, C22\*, C23\*, C24\*, C25\*



0.47 uF Film, C10, C11, C18



10uF Electrolytic - C5, C6



Total: 25

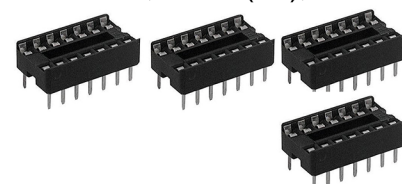
Integrated Circuits

8-Pin DIP Socket - TL072P



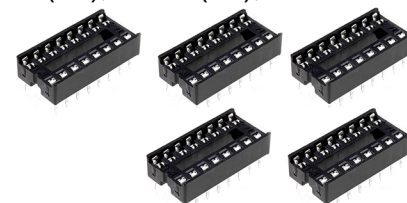
14-Pin DIP Socket

4016, 4081 (x2), TL074

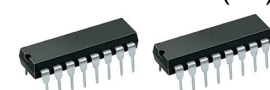


16-Pin DIP Socket

4015 (x2), 4050 (x2), DAC0800



CD4015BE - 4015(x2)



CD4016BE - 4016



CD4050BE - 4050(x2)



CD4081BE - 4081(x2)



DAC0800LCN - DAC0800



TL072CP - TL072P



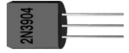
TL074 - TL074



\* indicates the component is on the logic board (aka IC board)

## Transistors / Voltage Regulators

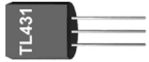
2N3904 - 2N3904



78L09 - 78L09 (x2)



TL431 - TL431



TOTAL: 4

## Potentiometers

1M Single-Turn Box Trimmer - VR1



B50k 9mm Metal Shaft Pot - CHANGE



B50k 9mm Plastic Shaft Pot - SCALE

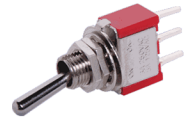


## Switches

8-Pole Rotary Switch - LENGTH



SPDT (ON)-OFF-(ON) Mini Toggle - No Callout



## Jacks/Connectors:

3x2 Header - LINK1\*, LINK2\*



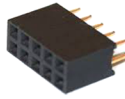
3x2 Socket - LINK1, LINK2



5x2 Header - LINK3\*, POWER



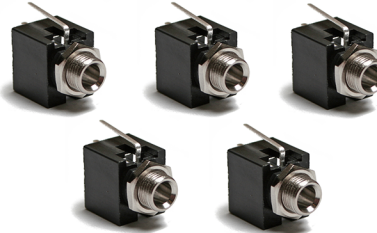
5x2 Socket - LINK3



8x2 Header - GATES, PULSES



PJ301M-12 Jack  
CLOCK, CV\_IN, CV\_OUT,  
NOISE-OUT, PULSE\_OUT



TOTAL: 14

## Other:

120mA Fuse (big fuse) - +FUSE\*



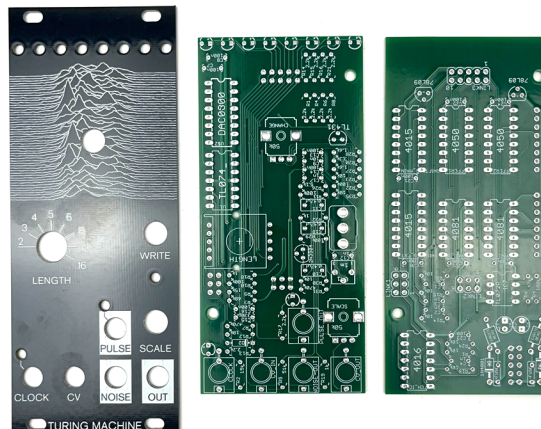
100mA Fuse (small fuse) - -FUSE\*



Ferrite Bead - FERRITE BEAD\* (x2)



## PCBs & Panel



11mm M2.5 Standoff



2.5mm Screws



3mm Screws



Davies 1900H Black Knob



24mm Medium MXR Knob



10-16 Pin Power Cable



\* indicates the component is on the logic board (aka IC board)