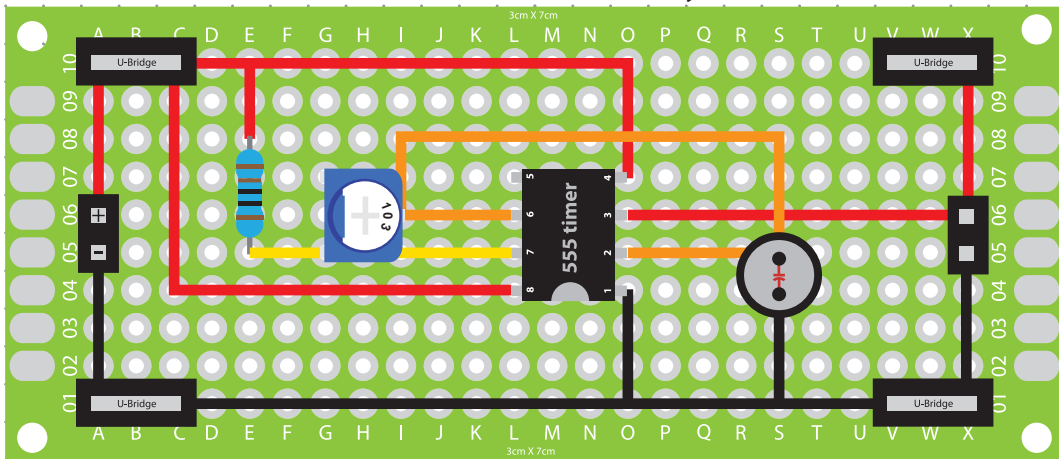
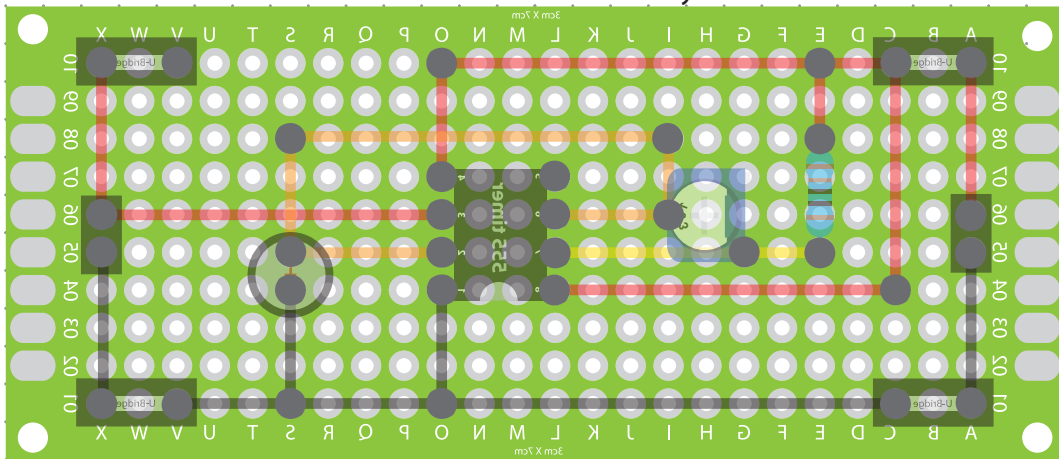


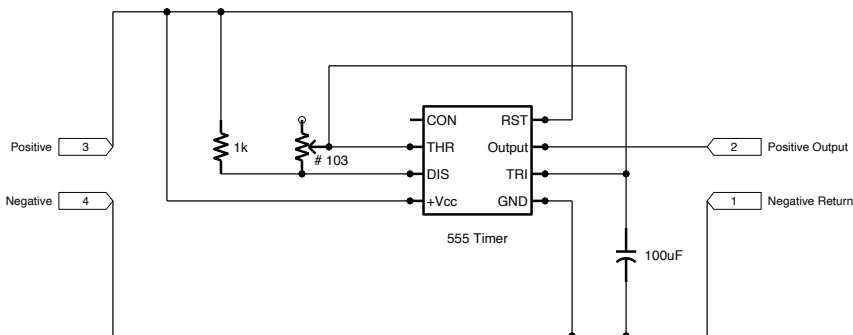
Front View: Circuit Board Layout



Back View: Circuit Board Layout



Electrical Schematics



Materials:

- 1 3x7cm Circuit Board
- 2 Bridge Pins
- 1 2-Pin Female Bridges
- 4 U-bridge connectors
- 1 555 Timer IC
- 1 1k Resistors
- 1 #103 variable resistor
- 1 100uF 25v capacitor
- 1 50cm assorted wires

Notes: based on 5v input this circuit provides frequencies of 0.8hz ~125hz (1.25s ~ 8ms)

Project: Adjustable Astable Timer Circuit	Client:	5mm Dot Grid Scale: 2:1
Designer: Scott A. Campbell	Builder:	