Traffic Light Control system using 555 Timer IC

COMPONENT:

• 2 x 555 Timer ICs

• LEDs: 1 Red, 1 Yellow, 1 Green

• Resistors: 100K, 47K, 2 x 330R, 180R

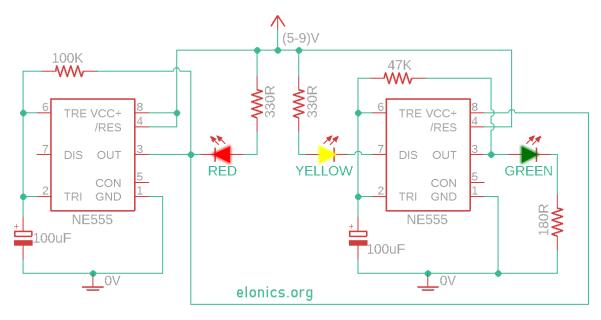
• Capacitors: 2 x 100uF

Breadboard

• Few Breadboard Connectors

• (5-12)V Power Supply

BLOCK / CIRCUIT DIAGRAM:



MODEL TRAFFIC LIGHTS CIRCUIT