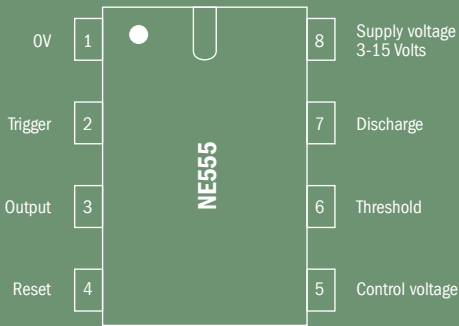


HINTS & TIPS

NE555

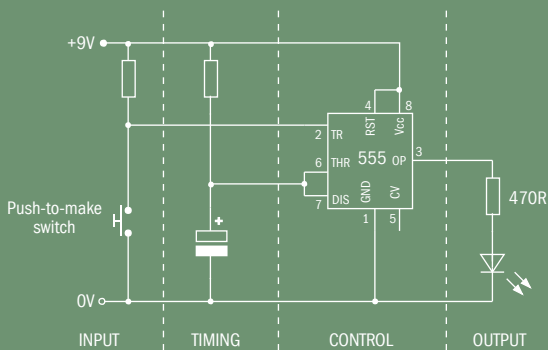
Pin diagram for the NE555 single timer IC.

The timer can be used in either monostable or astable mode.



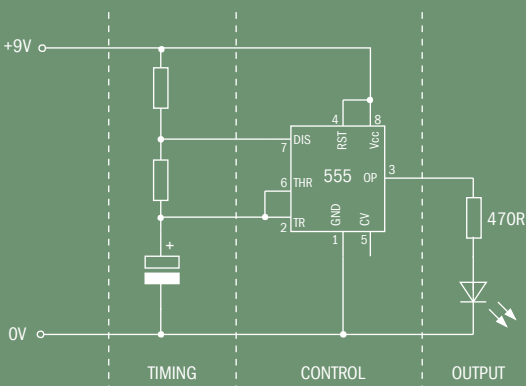
MONOSTABLE

A circuit that has one stable state. When triggered it will go to unstable state, a time period later it will return to its stable state. The timing period can be altered by changing the values of the resistor and the capacitor in the timing section of the circuit.



ASTABLE

A circuit that has no stable state. It will continually alternate from one state to the other. To alter the frequency of the astable multivibrator circuit change the values of resistance and capacitance in the timing section of the circuit.



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