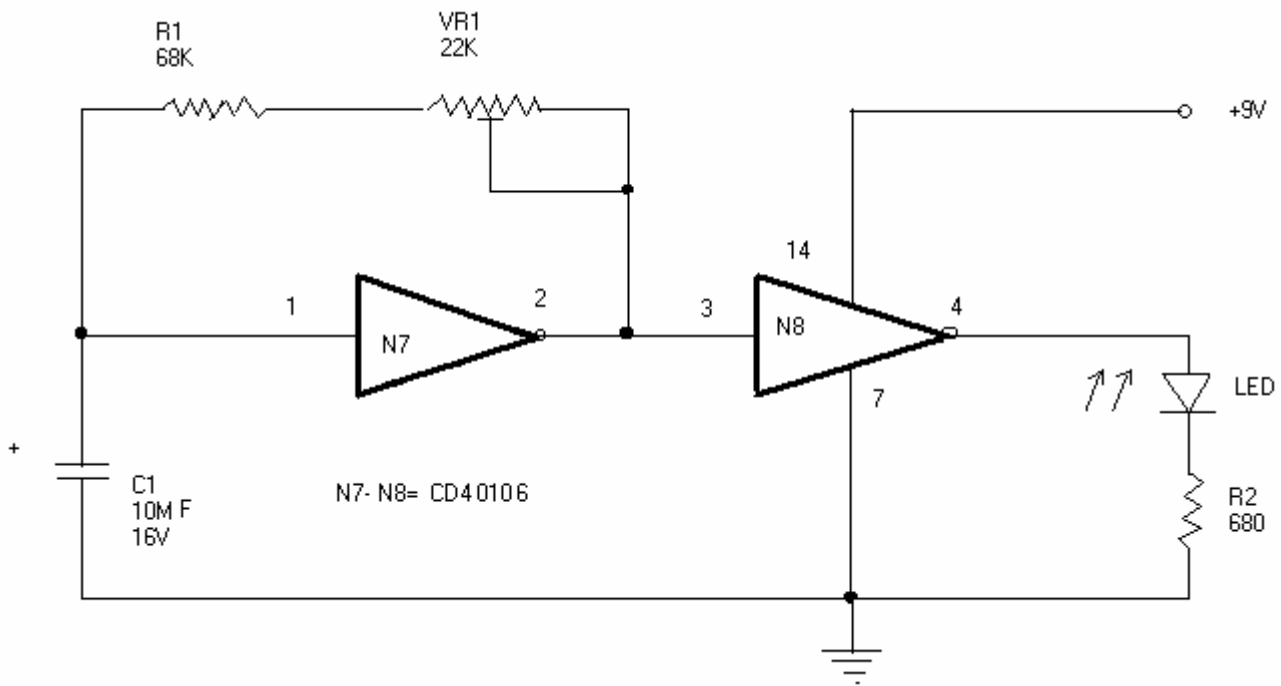


Simple Seconds Flasher



This simple circuit , 'seconds flasher or blinking activity indicator ,as it is commonly known, can be used with clocks. This circuit is built around the IC CD40106 , popularly used in clock modules.

The preset resistor VR1 is used here to adjust the led flash at a frequency of 1KHZ.

Although CMOS chips can work off supply voltages between 3 and 15 volts, a stable and regulated power supply should be used to maintain timing stability . Another simple way is, use of 9 volt pp3 battery. This circuit can be assembled in a small general purpose pcb board.