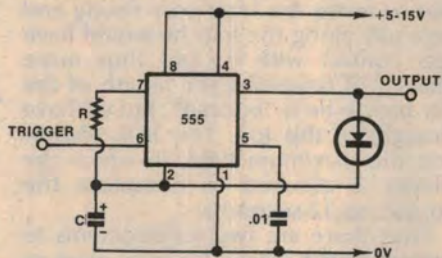


555 timer triggered by positive pulses

The 555 timer IC is naturally suitable for monostable operation, triggered by negative pulses. However, it is sometimes more convenient to trigger it from positive pulses. With the addition of a diode, the standard circuit can be modified to do this.

In the normal monostable mode the 555 output sits low and is sent high by a negative pulse at pin 2, for a predeter-



mined period equal to $1.1RC$. In the circuit as shown, the output sits high and is sent low for the same period by a positive pulse at pin 6.

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