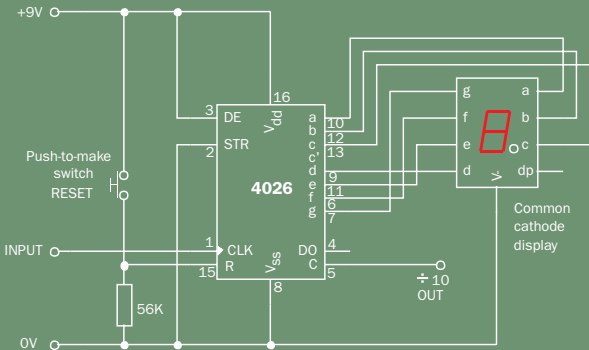


# HINTS & TIPS

## 4026

Note: Connect current limiting resistors between each decoder output and the segment of the display (approx.  $470\Omega$ ).



### Description

In the circuit the 4026 is driving a common cathode seven-segment display. Each time a pulse is fed into the input of the counter, the output is increased by one digit. The counter can be reset by taking R (pin 15) high. Taking STR (pin 2) high will halt the count. The "÷ 10 OUT" provides an output pulse every tenth input pulse and can be used to drive the next counter to display larger numbers. (For displays larger than 14.2mm it may be necessary to drive each segment with a transistor).

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