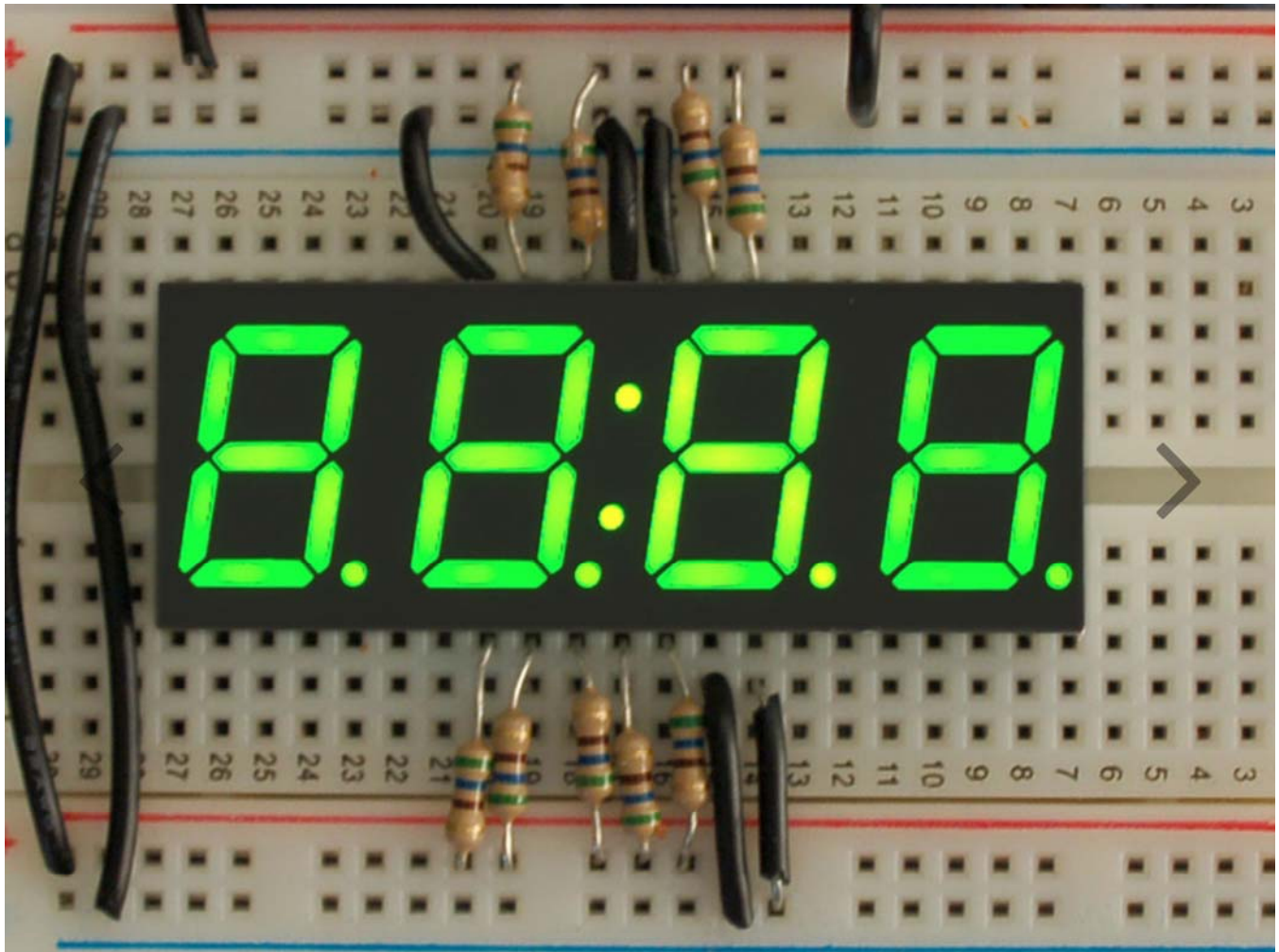


Green 7-segment clock display – 0.56" digit height

PRODUCT ID: 813



DESCRIPTION

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Design a clock, timer or counter into your next project using our pretty 4-digit seven-segment display. These bright crisp displays are good for adding numeric output. Besides the four 7-segments, there are decimal points on each digit and an extra wire for colon-dots in the center (good for time-based projects).

These are ultra bright 125mcd! You can drive these with less current to get the same brightness to save power, or crank them up to 20mA and have them really bright.

These displays are multiplexed, common-cathode. What that means is that you can use a 74HC595 or just 8 microcontroller pins if you can spare them to control the 8 anodes (7-seg + decimal) at about ~15mA each, and then connect NPN transistors or a TPIC6B595 to the cathodes to sink the $8 \times 20\text{mA} = \sim 120\text{mA}$ maximum per digit.

These come in a bright green color, we also have many other sizes and colors!

Technical Details

This is a Common Cathode LED display

Dimensions: 19mm x 50mm x 14mm / 0.75" x 2" x 0.56"

Weight: 8.4g

[This data sheet has an accurate pinout diagram but this is not a Bet Lux model!](#)