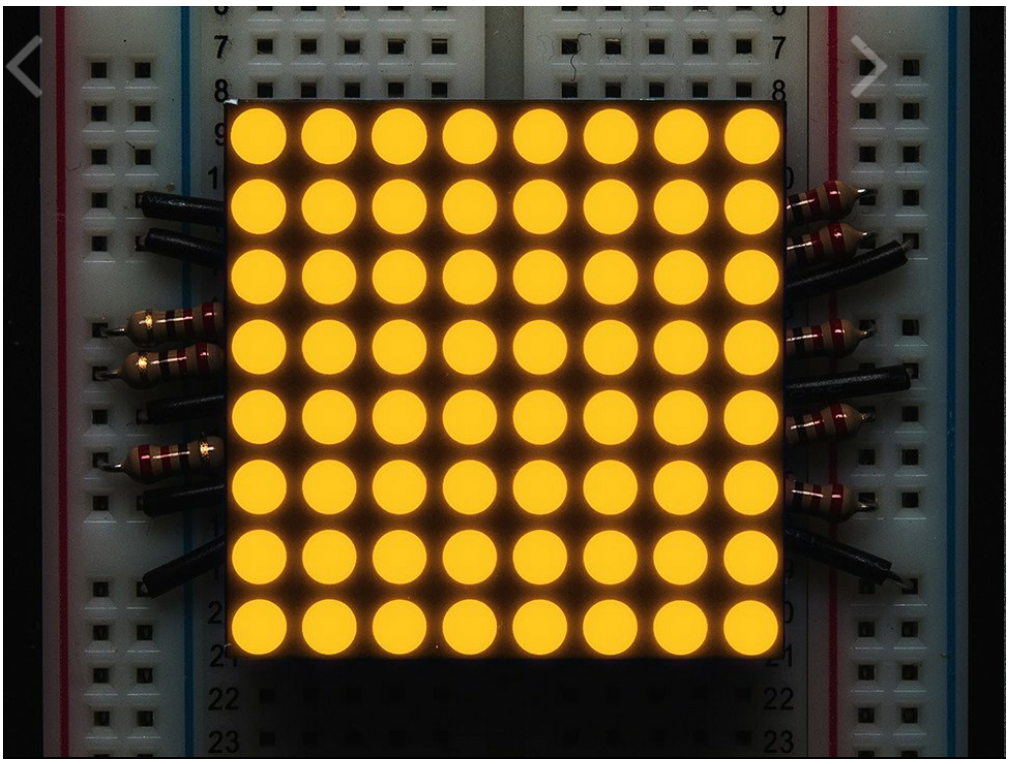
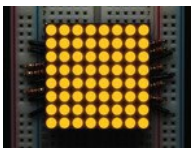
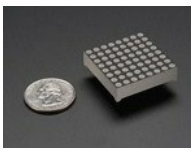
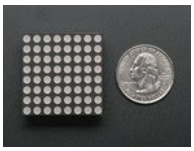










Small 1.2" 8x8 Ultra Bright Yellow-Orange LED Matrix - KWM-30881CUYB

PRODUCT ID: 1046

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DESCRIPTION

TECHNICAL DETAILS

DESCRIPTION

Make a scrolling sign, or a small video display with this 8x8 gridded yellow-orange LED matrix. Only 1.2" on a side, it is quite visible but not so large it won't plug into a breadboard! There are 16 pins on the side, 8 on each, with 0.1" spacing so you can easily plug it into a breadboard with one row on each side for wiring it up.

Since the display is in a grid, you'll need to 1:8 multiplex control it. We suggest either using a 74HC595 and TPIC6B595 (using the 74HC' to control the 8 anodes at once and then using the TPIC' to drive one cathode at a time) or just using a single MAX7219 which will do the multiplexing work for you.

The Arduino playground has a nice set of tutorials introducing the MAX7219 and 8x8 LED

TECHNICAL DETAILS

The datasheet contains all technical details for this part

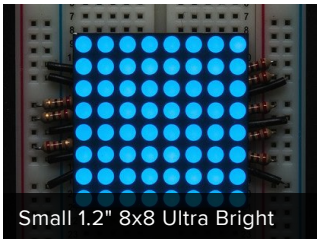
This is a Common Cathode LED Matrix

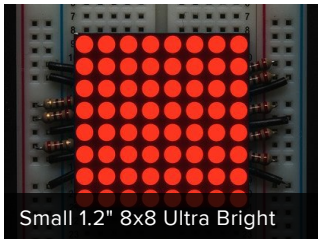
The Arduino playground has a nice set of tutorials introducing the MAX7219 and 8x8 LED matrices

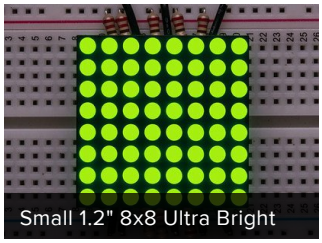
Using a high power shift register to drive 8x8 matrices with a NETduino

RoHS

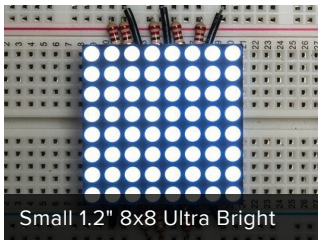
MAY WE ALSO SUGGEST...

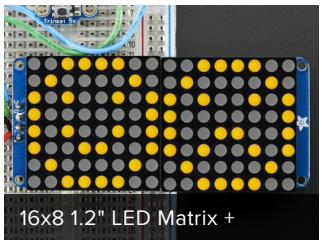

Small 1.2" 8x8 Ultra Bright


Small 1.2" 8x8 Ultra Bright


Small 1.2" 8x8 Ultra Bright


Miniature Ultra-Bright 8x8


Small 1.2" 8x8 Ultra Bright


16x8 1.2" LED Matrix +

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"the future is not what it used to be"

- Robert Graves

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