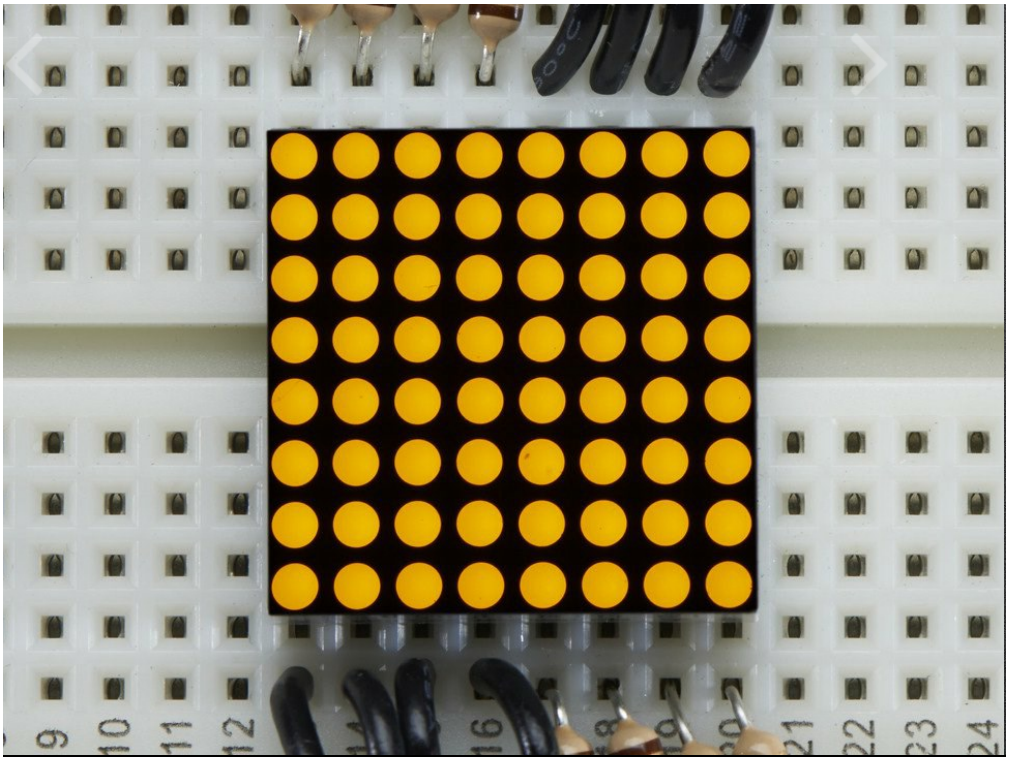
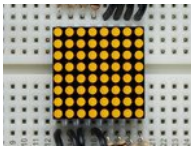
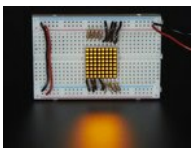
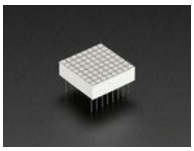












Miniature 8x8 Yellow LED Matrix

PRODUCT ID: 860

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DESCRIPTION

TECHNICAL DETAILS

DESCRIPTION

You will squeak with delight when you hold this adorable miniature LED matrix. 0.8" square, it's got everything a big LED matrix has, but bite sized! 64 bright yellow LEDs are contained inside the plastic body, in an 8x8 matrix. There are 16 pins on the side, 8 on each, with 0.1" spacing so you can easily plug it into a breadboard with plenty of space to wire it up.

Since the display is in a grid, you'll need to 1:8 multiplex control it. We suggest either using a 95 (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 matrices.

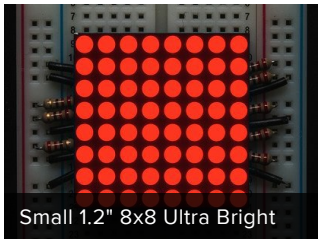
TECHNICAL DETAILS

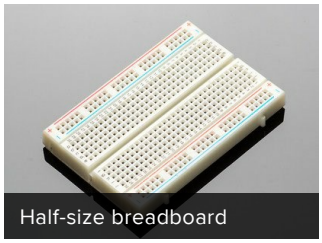
- Datasheet - We currently have LuckyLight as the supplier for this matrix. Previously we carried BetLux.
- This is a Common Cathode LED Matrix
- Weight: 2.75g
- The Arduino playground has a nice set of tutorials introducing the MAX7219 and 8x8 LED matrices
- Using a high power shift register to drive 8x8 matrices with a NETduino

RoHS

MAY WE ALSO SUGGEST...

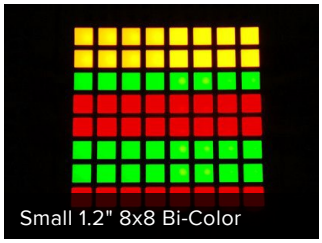

74HC595 Shift Register - 3

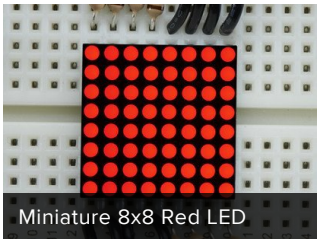

Small 1.2" 8x8 Ultra Bright

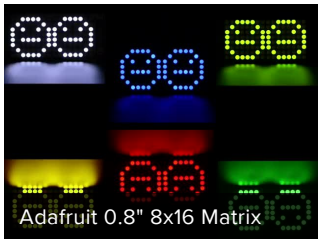

Half-size breadboard


TPIC6B595 High Power


MAX7219CNG LED


Small 1.2" 8x8 Bi-Color

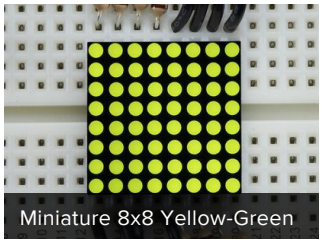

Miniature 8x8 Red LED


Adafruit 0.8" 8x16 Matrix


Adafruit 0.8" 8x16 LED


Adafruit 0.8" 8x16 LED


Miniature Ultra-Bright 8x8


Miniature 8x8 Yellow-Green

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"Failure is only the opportunity to

begin again more intelligently" -
Henry Ford

4.9 ★★★★★
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