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Miniature 8x8 Red LED Matrix

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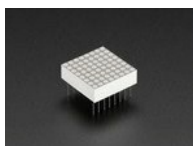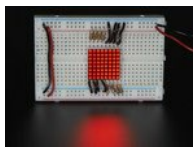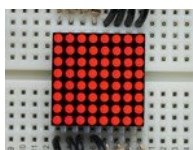
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DESCRIPTION

TECHNICAL DETAILS

DESCRIPTION

You will squeak with delight when you hold this adorable miniature LED 8x8 matrix. 0.8" square, it's got everything a big LED matrix has, but bite-sized! 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 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
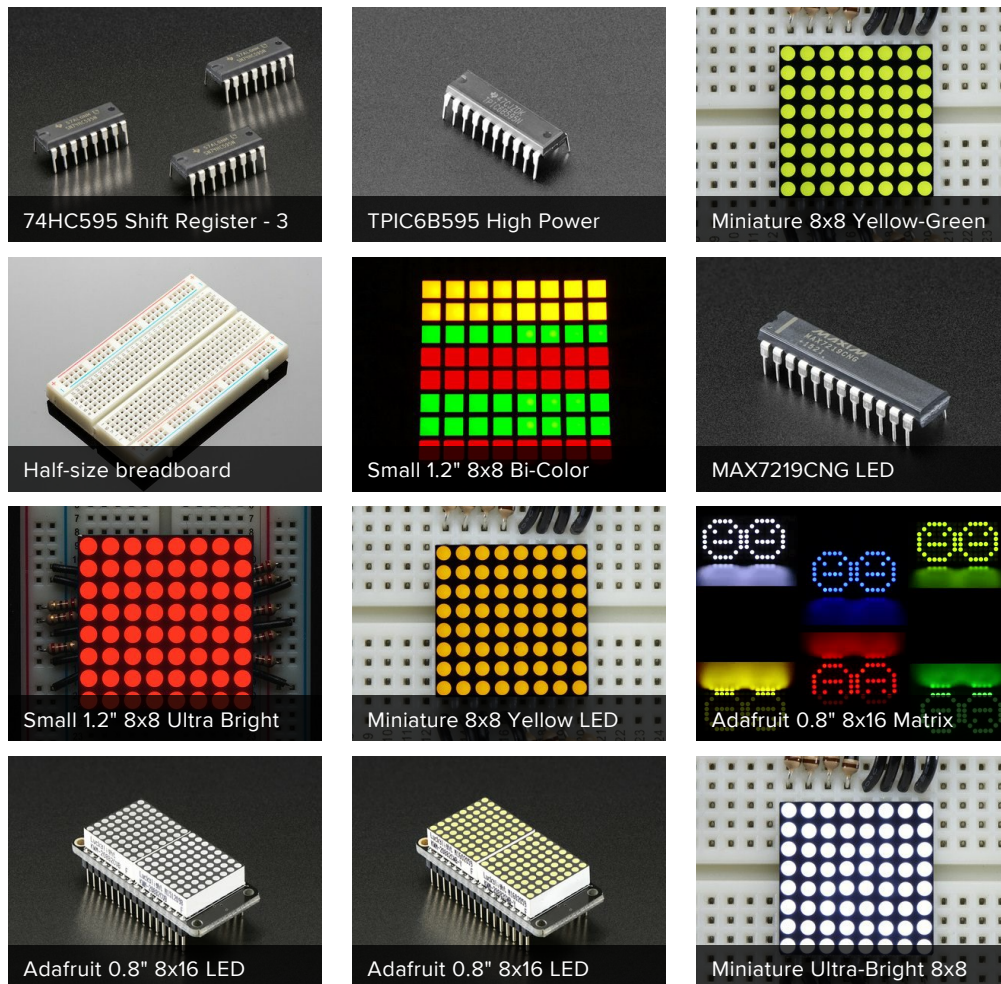
multiplexing work for you.

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

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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

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MAY WE ALSO SUGGEST...

74HC595 Shift Register - 3

TPIC6B595 High Power

Miniature 8x8 Yellow-Green

Half-size breadboard

Small 1.2" 8x8 Bi-Color

MAX7219CNG LED

Small 1.2" 8x8 Ultra Bright

Miniature 8x8 Yellow LED

Adafruit 0.8" 8x16 Matrix

Adafruit 0.8" 8x16 LED

Adafruit 0.8" 8x16 LED

Miniature Ultra-Bright 8x8

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CONTACT

"This is not the age of

pamphleteers. It is the age of engineers. The spark-gap is mightier than the pen" - Lancelot Hogben

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