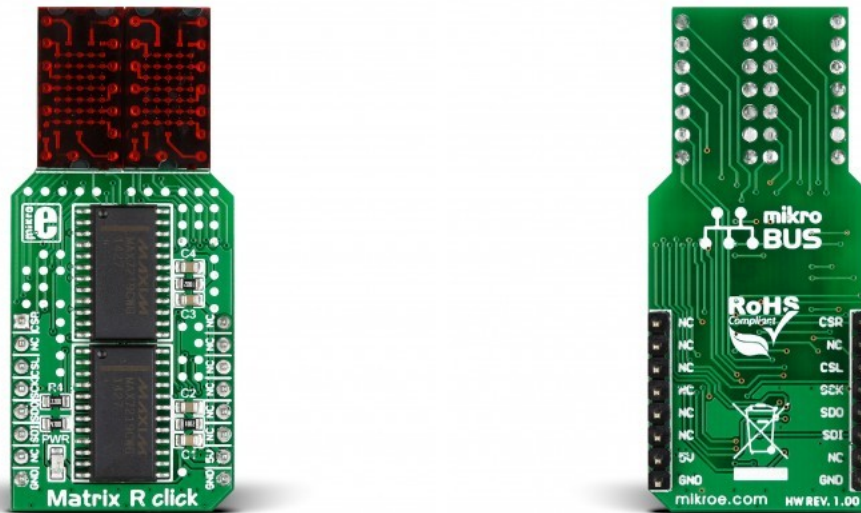


## Matrix R Click



PID: MIKROE-2245

Matrix R click is a mikroBUS add-on board with two red 5x7 matrices driven by two [MAX7219](#) 8-bit LED Display Drivers. The active area of each matrix is 7.62mm high and 5.08 mm wide...

Mikroe produces entire development toolchains for all major microcontroller architectures.

Committed to excellency, we are dedicated to helping engineers bring the project development up to speed and achieve outstanding results.



ISO 27001: 2013 certification of informational security management system.  
 ISO 14001: 2015 certification of environmental management system.  
 OHSAS 18001: 2008 certification of occupational health and safety management system.



ISO 9001: 2015 certification of quality management system (QMS).

## Specifications

Type	LED Matrix
Applications	Compact 7x5 dot matrix text display for user interfaces, for example on vending machines
On-board modules	Two MAX7219
Key Features	A pair of 7x5 LED matrices, 2x MAX7219 8-digit LED Display drivers
Interface	GPIO,SPI
Compatibility	mikroBUS
Click board size	L (57.15 x 25.4 mm)
Input Voltage	5V

## Resources

[Click board™ Catalog](#)

[Click Boards™](#)

## Downloads

[Matrix R click example on Libstock](#)

[Matrix R click schematic](#)

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