

R Meter Click



PID: MIKROE-2396

R Meter click is a mikroBUS add-on board with circuitry for measuring the value of resistors. The board can be used to measure a wide range of resistors (from 0 to 1 Mega Ohm) The design is based on a non-inverting AD8616 amplifier circuit, with the measured resistor placed in a feedback loop that influences the gain of the amplifier

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

Specifications

Type	Measurements
Applications	Measuring value of resistors
On-board modules	12-bit ADC
Key Features	Three plates for SMD resistors and header for thru hole resistors, Non-inverting amplifier circuit
Interface	Analog,GPIO,SPI
Compatibility	mikroBUS
Click board size	M (42.9 x 25.4 mm)
Input Voltage	5V

Resources

[Click board™ Catalog](#)

[AD8616 datasheet](#)

[Click Boards™](#)

Downloads

[R Meter click example on Libstock](#)

[R Meter click schematic](#)

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