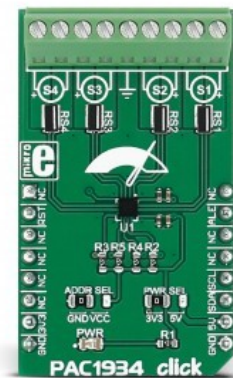


PAC1934 Click



PID: MIKROE-2735

PAC1934 click carries the [PAC1934](#) four channel DC power/energy monitor from Microchip. The click is designed to run on either 3.3V or 5V power supply. It communicates with the target microcontroller over an I2C interface.

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	Measurements
Applications	Power management systems, embedded applications, servers, personal computers, etc.
On-board modules	PAC1934 four channel energy monitor from Microchip
Key Features	1% power measurement accuracy over a wide dynamic range, alert feature on accumulator overflow and conversion complete, that could be enabled
Interface	I2C
Compatibility	mikroBUS
Click board size	M (42.9 x 25.4 mm)
Input Voltage	3.3V or 5V

Resources

[mikroBUS™](#)

[Click board™ Catalog](#)

[Click Boards™](#)

Downloads

[PAC1934 datasheet](#)

[PAC1934 click schematic](#)

[PAC1934 click example on Libstock](#)

[PAC1934 click 2D and 3D files](#)

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