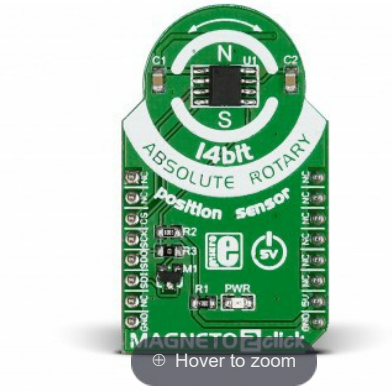



MAGNETO 2 click

PID: MIKROE-1938

Weight: 23 g

Magneto 2 click is a mikroBUS™ add-on board with Melexis's MLX90316 monolithic rotary position sensor. Sensing flux density with the IC surface of the MLX90316 allows the click to decode the absolute rotary (angular) position from 0 to 360 degrees.

Quantity

1 - +

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DESCRIPTION | SPECIFICATION | DOCUMENTATION

Table of contents

In combination with the correct library, the magnetic flux density of a small magnet (diametral magnetisation) rotating above the IC can be measured in a non-contacting way.
The sensor enables the design of novel generation of non-contacting rotary position sensors that are frequently required for both automotive and industrial applications.
Magneto 2 click communicates with the target MCU through the mikroBUS™ SPI bus. The board is designed to use a 5V power supply only.

Downloads

Magneto 2 click Examples
Magneto 2 click Schematic
Click Boards™ Catalog

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