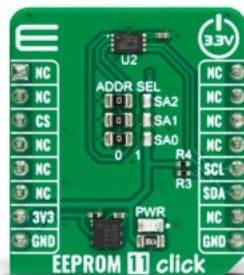


EEPROM 11 Click



PID: MIKROE-5889

EEPROM 11 Click is a compact add-on board with a highly reliable, nonvolatile memory solution. This board features the [S-34C04AB](#), an EEPROM for DIMM serial presence detection from [ABLIC](#). The EEPROM is internally organized as 2 pages of 256 words x 8-bit, and a capacity of 4Kbits and is an EE1004-1 JEDEC standard-compliant. The page write and sequential read are available over the I2C interface. This Click board™ makes the perfect solution for the development of consumer electronics, office equipment, communication devices, medical equipment, automobile equipment, and more.

EEPROM 11 Click is supported by a [mikroSDK](#) compliant library, which includes functions that simplify software development. This [Click board™](#) comes as a fully tested product, ready to be used on a system equipped with the [mikroBUS™](#) socket.

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	EEPROM
Applications	Can be used for the development of consumer electronics, office equipment, communication devices, medical equipment, automobile equipment, and more.
On-board modules	S-34C04AB - EEPROM memory for DIMM serial presence detection from ABLIC
Key Features	EEPROM for DIMM serial presence detect, can write 16 bytes per page, long endurance and data retention, JEDEC standard-compliant, low-current operation, write protection, noise suppression, and more
Interface	I2C
ClickID	Yes
Compatibility	mikroBUS
Click board size	S (28.6 x 25.4 mm)
Input Voltage	3.3V

Resources

[mikroBUS™](#)

[mikroSDK](#)

[Click board™ Catalog](#)

[Click Boards™](#)

Downloads

[EEPROM 11 click example on Libstock](#)

[S-34C04A datasheet](#)

[EEPROM 11 click 2D and 3D files](#)

[EEPROM 11 click schematic](#)

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