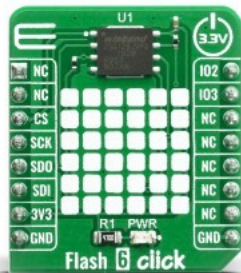


Flash 6 Click



PID: MIKROE-4067

The **Flash 6 Click** based on W25Q128JV (128M-bit) flash memory from Winbond provides a storage solution for systems with limited space, pins and power. The 25Q series offers flexibility and performance well beyond ordinary Serial Flash devices. They are ideal for code shadowing to RAM, executing code directly from Dual/Quad SPI (XIP) and storing voice, text and data. The small 4KB sectors allow for greater flexibility in applications that require data and parameter storage.

The Flash 6 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	FLASH
Applications	A storage solution for systems with limited space, pins and power, code shadowing to RAM, executing code directly from Dual/Quad SPI (XIP) and storing voice, text and data.
On-board modules	W25Q128JV (128M-bit) Flash Memory from Winbond
Key Features	Highest Performance Serial Flash, Efficient "Continuous Read", Advanced Security Features
Interface	QSPI,SPI
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

[Flash 6 click 2D and 3D files](#)

[Flash 6 click example on Libstock](#)

[Flash 6 click schematic](#)

[W25Q128JV datasheet](#)

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