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## MCU CARD for PIC32 PIC32MX764F128L



PID: MIKROE-4591

MCU Card is a standardized add-on board, which allows very simple installation and replacement of the microcontroller unit (MCU) on a development board equipped with the MCU Card socket. By introducing the new MCU Card standard, we have ensured the absolute compatibility between the development board and any of the supported MCUs, regardless of their pin number and compatibility. MCU Cards are equipped with two 168-pin mezzanine connectors, allowing them to support even MCUs with extremely high pin count. Their clever design allows very simple usage, following the well-established plug & play concept of the Click board™ line of product.

## **Specifications**

Туре	8th Generation
Architecture	PIC32 (32-bit)
MCU Memory (KB)	128
Silicon Vendor	Microchip
Pin count	100
RAM (Bytes)	32768
Supply Voltage	3.3V

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.





health and safety management system.



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## **Downloads**

PIC32MX764F128L datasheet

SiBRAIN for PIC32MX764F128L schematic

**SiBRAIN Standard Specification** 

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