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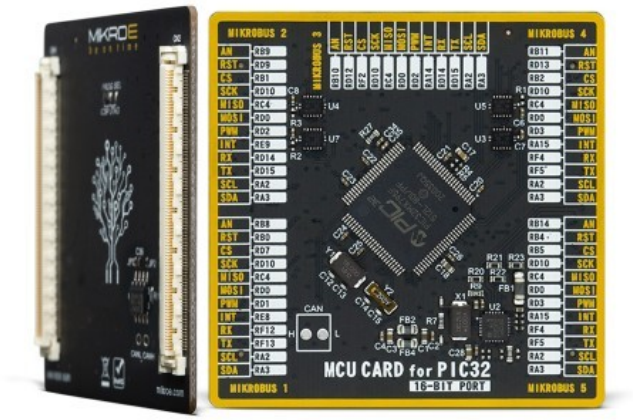
MCU CARD for PIC32 PIC32MX795F512L



PID: MIKROE-4373

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

Type	8th Generation
Architecture	PIC32 (32-bit)
MCU Memory (KB)	512
Silicon Vendor	Microchip
Pin count	100
RAM (Bytes)	131072
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.

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).

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Downloads

SiBRAIN for PIC32MX795F512L schematic

SiBRAIN Standard Specification

PIC32MX795F512L datasheet

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