![MIKROE - Time-saving embedded tools]

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MCU CARD 2 for PIC PIC18F86J11

PID: MIKROE-6266

SiBRAIN 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 SiBRAIN socket. By introducing the new SiBRAIN standard, we have ensured the absolute compatibility between the development board and any of the supported MCUs, regardless of their pin number and compatibility. SiBRAIN 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	PIC (8-bit)
MCU Memory (KB)	64
Silicon Vendor	Microchip
Pin count	80
RAM (Bytes)	3904
Supply Voltage	3.3V

Downloads

SiBRAIN Standard Specification

[SiBRAIN for PIC18F86J11 schematic](#)

[PIC18F86J11 datasheet](#)