

MIKROELEKTRONIKA D.O.O, Batajnički drum 23, 11000 Belgrade, Serbia VAT: SR105917343 Registration No. 20490918

Phone: + 381 11 78 57 600 Fax: + 381 11 63 09 644 E-mail: office@mikroe.com

www.mikroe.com

# MCU CARD 10 for PIC PIC18F65K40



PID: MIKROE-6269

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<sup>™</sup> line of product.

## **Specifications**

Туре	8th Generation
Architecture	PIC (8-bit)
MCU Memory (KB)	32
Silicon Vendor	Microchip
Pin count	64
RAM (Bytes)	2048
Supply Voltage	3.3V

#### **Downloads**

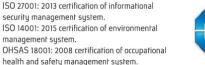
#### SiBRAIN Standard Specification

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.

security management system.

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### SiBRAIN for PIC18F65K40 schematic

PIC18F65K40 datasheet

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