

Time-saving embedded tools

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 PIC18F67K40



PID: MIKROE-4226

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<sup>™</sup> line of product.

#### **Specifications**

Туре	8th Generation
Architecture	PIC (8-bit)
MCU Memory (KB)	128
Silicon Vendor	Microchip
Pin count	64
RAM (Bytes)	30720
Supply Voltage	3.3V,5V

### **Downloads**

#### PIC18F67K40 datasheet

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).



Time-saving embedded tools

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

SiBRAIN for PIC18F67K40 schematic

**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.



ISO 27001: 2013 certification of informational security management system. ISO 14001: 2015 certification of environmental management system. OHSAS IS001: 2008 certification of occupational health and safety management system.



ISO 9001: 2015 certification of quality management system (QMS).

## **Mouser Electronics**

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Mikroe:

MIKROE-4226