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## MCU CARD 5 for Kinetis MKV42F64VLH16



PID: MIKROE-3930

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.

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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## **Specifications**

Туре	8th Generation
Architecture	ARM Cortex-M4
MCU Memory (KB)	64
Silicon Vendor	NXP
Pin count	64
RAM (Bytes)	16384
Supply Voltage	3.3V

## **Downloads**

**MCU Card Flyer** 

MKV42F64VLH16 Datasheet

SiBRAIN for MKV42F64VLH16 schematic





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