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SiBRAIN for STM32F746ZG



PID: MIKROE-4642

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-M7
MCU Memory (KB)	1024
Silicon Vendor	STM
Pin count	144
RAM (Bytes)	327680
Supply Voltage	3.3V

Downloads

MCU Card Flyer

STM32F746ZG Datasheet

SiBRAIN for STM32F746ZG schematic





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