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SiBRAIN for STM32F446ZE



PID: MIKROE-4641

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.

Specifications

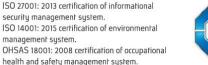
Туре	8th Generation
Architecture	ARM Cortex-M4
MCU Memory (KB)	512
Silicon Vendor	STM
Pin count	144
RAM (Bytes)	131072
Supply Voltage	3.3V

Downloads

STM32F446ZE 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.





management system.





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SiBRAIN for STM32F446ZE schematic

SiBRAIN Standard Specification

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