

MIKROE STM32F446ZE SiBRAIN MCU Card Owner's Manual

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MIKROE

MIKROE STM32F446ZE SiBRAIN MCU Card



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


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

Downloads

MCU Card Flyer
STM32F446ZE Datasheet
SiBRAIN for STM32F446ZE schematic

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Documents / Resources

	<p>MIKROE STM32F446ZE SiBRAIN MCU Card [pdf] Owner's Manual STM32F446ZE SiBRAIN MCU Card, STM32F446ZE, SiBRAIN MCU Card, MCU Card, Card</p>
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References

-  [TCPDF](#)

- [User Manual](#)

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