


MIKROE PIC32 MCU Card Owner's Manual

[Home](#) » [MikroE](#) » MIKROE PIC32 MCU Card Owner's Manual 

Contents

- 1 MIKROE PIC32 MCU Card
- 2 Specifications
- 3 Documents / Resources
 - 3.1 References

MIKROE

MIKROE PIC32 MCU Card



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 | PIC32 (32-bit) |
| MCU Memory (KB) | 128 |
| Silicon Vendor | Microchip |
| Pin count | 100 |
| RAM (Bytes) | 32768 |
| Supply Voltage | 3.3V |

Downloads

MCU Card Flyer

PIC32MX764F128L datasheet

SiBRAIN for PIC32MX764F128L schematic

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Documents / Resources

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|---|---|
|  | MIKROE PIC32 MCU Card [pdf] Owner's Manual PIC32 MCU Card, PIC32, MCU Card, Card |
|  | MIKROE PIC32 MCU Card [pdf] Owner's Manual PIC32 MCU Card, PIC32, MCU Card, Card |

References

-  [Empowering Innovation | Microchip Technology](#)
-  [TCPDF](#)
- [User Manual](#)

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