

ATXMEGA16E5-M4NR Information


For Reference Only

Part Number [ATXMEGA16E5-M4NR](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 16KB FLASH 32UQFN
Package 32-UFQFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


ATXMEGA16E5-M4NR Specifications

Manufacturer Part Number	ATXMEGA16E5-M4NR
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	32-UFQFN Exposed Pad
Series	AVR? XMEGA? E5
Core Processor	AVR
Core Size	8/16-Bit
Speed	32MHz
Connectivity	I2C, IrDA, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Number of I/O	26
Program Memory Size	16KB (8K x 16)
Program Memory Type	FLASH
EEPROM Size	512 x 8
RAM Size	2K x 8
Voltage - Supply (Vcc/Vdd)	1.6 V ~ 3.6 V
Data Converters	A/D 16x12b, D/A 2x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	32-UFQFN Exposed Pad
Supplier Device Package	32-UQFN (4x4)

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ATXMEGA16E5-M4NR Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

ATXMEGA16E5-M4NR Payment Methods



ATXMEGA16E5-M4NR Shipping Methods



If you have any question about ATXMEGA16E5-M4NR, please do not hesitate to contact us!

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