

**ATXMEGA16E5-M4N Information**


For Reference Only

**Part Number** [ATXMEGA16E5-M4N](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 8BIT 16KB FLASH 32UQFN  
**Package** 32-UQFN Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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-M4N Specifications**

Manufacturer Part Number	<a href="#">ATXMEGA16E5-M4N</a>
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	32-UQFN 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-UQFN Exposed Pad
Supplier Device Package	32-UQFN (4x4)

[Report errors?](#)

## ATXMEGA16E5-M4N 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-M4N Payment Methods



## ATXMEGA16E5-M4N Shipping Methods



If you have any question about ATXMEGA16E5-M4N, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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