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ATXMEGA16A4U-M7 Information

For Reference Only

Part Number	ATXMEGA16A4U-M7
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Description	IC MCU 8BIT 16KB FLASH 44VQFN
Package	44-VFQFN 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.

ATXMEGA16A4U-M7 Specifications

Manufacturer Part Number	ATXMEGA16A4U-M7
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	44-VFQFN Exposed Pad
Series	AVR? XMEGA? A4U
Core Processor	AVR
Core Size	8/16-Bit
Speed	32MHz
Connectivity	I2C, IrDA, SPI, UART/USART, USB
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Number of I/O	34
Program Memory Size	16KB (8K x 16)
Program Memory Type	FLASH
EEPROM Size	1K x 8
RAM Size	2K x 8
Voltage - Supply (Vcc/Vdd)	1.6 V ~ 3.6 V
Data Converters	A/D 12x12b, D/A 2x12b
Oscillator Type	Internal
Operating Temperature	0°C ~ 105°C (TA)
Mounting Type	-
Package / Case	44-VFQFN Exposed Pad
Supplier Device Package	44-VQFN (7x7)

Report errors?

ATXMEGA16A4U-M7 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.

ATXMEGA16A4U-M7 Payment Methods

ATXMEGA16A4U-M7 Shipping Methods

If you have any question about ATXMEGA16A4U-M7, please do not hesitate to contact us!
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