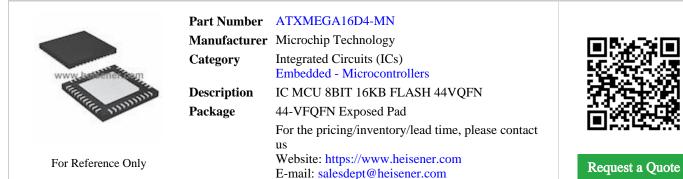


ATXMEGA16D4-MN

ATXMEGA16D4-MN Information



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.



ATXMEGA16D4-MN Specifications

Manufacturer Part Number	ATXMEGA16D4-MN
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	44-VFQFN Exposed Pad
Series	AVR? XMEGA? D4
Core Processor	AVR
Core Size	8/16-Bit
Speed	32MHz
Connectivity	I2C, IrDA, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, 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
Oscillator Type	Internal
Operating Temperature	$-40^{\circ}\text{C} \sim 105^{\circ}\text{C} \text{(TA)}$
Mounting Type	-
Package / Case	44-VFQFN Exposed Pad
Supplier Device Package	44-VQFN (7x7)
	Report errors?

ATXMEGA16D4-MN Guarantees



Quality Guarantees

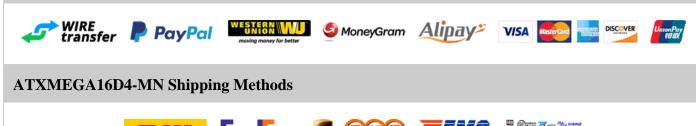
We provide 90 days warranty. * If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

SERVICE BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

ATXMEGA16D4-MN Payment Methods





If you have any question about ATXMEGA16D4-MN, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com