

**ATMEGA16HVA-4CKUR Information**


For Reference Only

**Part Number** [ATMEGA16HVA-4CKUR](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 8BIT 16KB FLASH 36LGA  
**Package** 36-LFLGA  
 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.


**ATMEGA16HVA-4CKUR Specifications**

Manufacturer Part Number	<a href="#">ATMEGA16HVA-4CKUR</a>
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	36-LFLGA
Series	AVR? ATmega
Core Processor	AVR
Core Size	8-Bit
Speed	4MHz
Connectivity	SPI
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Number of I/O	7
Program Memory Size	16KB (8K x 16)
Program Memory Type	FLASH
EEPROM Size	256 x 8
RAM Size	512 x 8
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 9 V
Data Converters	A/D 5x12b
Oscillator Type	Internal
Operating Temperature	-20°C ~ 85°C (TA)
Mounting Type	-
Package / Case	36-LFLGA
Supplier Device Package	36-LGA (6.5x3.5)

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## ATMEGA16HVA-4CKUR 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.

## ATMEGA16HVA-4CKUR Payment Methods



## ATMEGA16HVA-4CKUR Shipping Methods



If you have any question about ATMEGA16HVA-4CKUR, please do not hesitate to contact us!

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