

**ATMEGA324PA-CU Information**


For Reference Only

**Part Number** [ATMEGA324PA-CU](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 8BIT 32KB FLASH 49VFBGA  
**Package** 49-VFBGA  
 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.


**ATMEGA324PA-CU Specifications**

Manufacturer Part Number	<a href="#">ATMEGA324PA-CU</a>
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	49-VFBGA
Series	AVR? ATmega
Core Processor	AVR
Core Size	8-Bit
Speed	20MHz
Connectivity	I2C, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Number of I/O	32
Program Memory Size	32KB (16K x 16)
Program Memory Type	FLASH
EEPROM Size	1K x 8
RAM Size	2K x 8
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 5.5 V
Data Converters	A/D 8x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	49-VFBGA
Supplier Device Package	49-VFBGA (5x5)

[Report errors?](#)

## ATMEGA324PA-CU 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.

## ATMEGA324PA-CU Payment Methods



## ATMEGA324PA-CU Shipping Methods



If you have any question about ATMEGA324PA-CU, please do not hesitate to contact us!

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