## ATMEGA644PA-AUR Information

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|---|---|---|
| | **Part Number** | ATMEGA644PA-AUR |
| | **Manufacturer** | Microchip Technology |
| | **Category** | Integrated Circuits (ICs)<br>Embedded - Microcontrollers |
| | **Description** | IC MCU 8BIT 64KB FLASH 44TQFP |
| For Reference Only | **Package** | 44-TQFP |
| | | For the pricing/inventory/lead time, please contact us<br>Website: https://www.heisener.com<br>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.

## ATMEGA644PA-AUR Specifications

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|---|---|
| Manufacturer Part Number | ATMEGA644PA-AUR |
| Manufacturer | Microchip Technology |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 44-TQFP |
| 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 | 64KB (32K x 16) |
| Program Memory Type | FLASH |
| EEPROM Size | 2K x 8 |
| RAM Size | 4K 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 | 44-TQFP |
| Supplier Device Package | 44-TQFP (10x10) |
| | Report errors? |

## ATMEGA644PA-AUR 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.

## ATMEGA644PA-AUR Payment Methods

## ATMEGA644PA-AUR Shipping Methods

If you have any question about ATMEGA644PA-AUR, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com