## ATMEGA48-15MT1 Information

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|---|---|
| **Part Number** | ATMEGA48-15MT1 |
| **Manufacturer** | Microchip Technology |
| **Category** | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| **Description** | IC MCU 8BIT 4KB FLASH 32QFN |
| **Package** | 32-VFQFN Exposed Pad |

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

For Reference Only

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.

## ATMEGA48-15MT1 Specifications

| | |
|---|---|
| Manufacturer Part Number | ATMEGA48-15MT1 |
| Manufacturer | Microchip Technology |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 32-VFQFN Exposed Pad |
| Series | Automotive, AEC-Q100, AVR? ATmega |
| Core Processor | AVR |
| Core Size | 8-Bit |
| Speed | 16MHz |
| Connectivity | I2C, SPI, UART/USART |
| Peripherals | Brown-out Detect/Reset, POR, PWM, WDT |
| Number of I/O | 23 |
| Program Memory Size | 4KB (2K x 16) |
| Program Memory Type | FLASH |
| EEPROM Size | 256 x 8 |
| RAM Size | 512 x 8 |
| Voltage - Supply (Vcc/Vdd) | 2.7 V ~ 5.5 V |
| Data Converters | A/D 8x10b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 105°C (TA) |
| Mounting Type | - |
| Package / Case | 32-VFQFN Exposed Pad |
| Supplier Device Package | 32-QFN (5x5) |

Report errors?

## ATMEGA48-15MT1 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.

## ATMEGA48-15MT1 Payment Methods

## ATMEGA48-15MT1 Shipping Methods

If you have any question about ATMEGA48-15MT1, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com