# ATMEGA64HVE2-PLPW

## ATMEGA64HVE2-PLPW Information

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|---|---|
| **Part Number** | ATMEGA64HVE2-PLPW |
| **Manufacturer** | Microchip Technology |
| **Category** | Integrated Circuits (ICs)<br>Embedded - Microcontrollers |
| **Description** | IC MCU 8BIT 64KB FLASH 48QFN |
| **Package** | 48-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.

## ATMEGA64HVE2-PLPW Specifications

| | |
|---|---|
| Manufacturer Part Number | ATMEGA64HVE2-PLPW |
| Manufacturer | Microchip Technology |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 48-VFQFN Exposed Pad |
| Series | AVR? ATmega |
| Core Processor | AVR |
| Core Size | 8-Bit |
| Speed | 15MHz |
| Connectivity | LIN, SPI, UART/USART, LIN-SBC |
| Peripherals | Brown-out Detect/Reset, POR, WDT |
| Number of I/O | 10 |
| Program Memory Size | 64KB (64K x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | 1K x 8 |
| RAM Size | 4K x 8 |
| Voltage - Supply (Vcc/Vdd) | 3 V ~ 3.6 V |
| Data Converters | A/D 1x17b Sigma Delta, 1x18b Sigma Delta |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 125°C (TA) |
| Mounting Type | - |
| Package / Case | 48-VFQFN Exposed Pad |
| Supplier Device Package | 48-QFN (7x7) |

Report errors?

## ATMEGA64HVE2-PLPW 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.

## ATMEGA64HVE2-PLPW Payment Methods

## ATMEGA64HVE2-PLPW Shipping Methods

If you have any question about ATMEGA64HVE2-PLPW, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com