



### **ATXMEGA8E5-AU Information**



For Reference Only

Part Number ATXMEGA8E5-AU

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 8BIT 8KB FLASH 32TQFP

Package 32-TQFF

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com 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.









### **ATXMEGA8E5-AU Specifications**

| Manufacturer Part Number   | ATXMEGA8E5-AU                              |
|----------------------------|--|
| Manufacturer               | Microchip Technology                       |
| Category                   | Integrated Circuits (ICs)                  |
|                            | Embedded - Microcontrollers                |
| Package                    | 32-TQFP                                    |
| Series                     | AVR? XMEGA? E5                             |
| Core Processor             | AVR  |
| Core Size                  | 8/16-Bit                                   |
| Speed                      | 32MHz                                      |
| Connectivity               | I2C, IrDA, SPI, UART/USART                 |
| Peripherals                | Brown-out Detect/Reset, DMA, POR, PWM, WDT |
| Number of I/O              | 26   |
| Program Memory Size        | 8KB (4K x 16)                              |
| Program Memory Type        | FLASH                                      |
| EEPROM Size                | 512 x 8                                    |
| RAM Size                   | 1K x 8                                     |
| Voltage - Supply (Vcc/Vdd) | 1.6 V ~ 3.6 V                              |
| Data Converters            | A/D 16x12b; D/A 2x12b                      |
| Oscillator Type            | Internal                                   |
| Operating Temperature      | -40°C ~ 85°C (TA)                          |
| Mounting Type              | -  |
| Package / Case             | 32-TQFP                                    |
| Supplier Device Package    | 32-TQFP (7x7)                              |
|                            | Report errors?                             |

#### **ATXMEGA8E5-AU 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.

### **ATXMEGA8E5-AU Payment Methods**



















## **ATXMEGA8E5-AU Shipping Methods**













If you have any question about ATXMEGA8E5-AU, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com