

# ATXMEGA128A4U-MNR

### **ATXMEGA128A4U-MNR Information**

|      | Part Number  | ATXMEGA128A4U-MNR  |
|------|--------------|--|
|      | Manufacturer | Microchip Technology                                     |
|      | Category     | Integrated Circuits (ICs)<br>Embedded - Microcontrollers |
|      | Description  | IC MCU 8BIT 128KB FLASH 44QFN                            |
|      | Package      | 44-VFQFN Exposed Pad                                     |
|      |              | For the pricing/inventory/lead time, please contact      |
| Only |              | us   |
|      |              | Website: https://www.heisener.com                        |
|      |              | E-mail: salesdept@heisener.com                           |
|      |              |  |



Request a Quote

For Reference Only

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## **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.



## **ATXMEGA128A4U-MNR Specifications**

| Manufacturer Part Number   | ATXMEGA128A4U-MNR                          |                |
|----------------------------|--|----------------|
| Manufacturer               | Microchip Technology                       |                |
| Category                   | Integrated Circuits (ICs)                  |                |
|                            | Embedded - Microcontrollers                |                |
| Package                    | 44-VFQFN Exposed Pad                       |                |
| Series                     | AVR? XMEGA? A4U                            |                |
| Core Processor             | AVR  |                |
| Core Size                  | 8/16-Bit                                   |                |
| Speed                      | 32MHz                                      |                |
| Connectivity               | I2C, IrDA, SPI, UART/USART, USB            |                |
| Peripherals                | Brown-out Detect/Reset, DMA, POR, PWM, WDT |                |
| Number of I/O              | 34   |                |
| Program Memory Size        | 128KB (64K x 16)                           |                |
| Program Memory Type        | FLASH                                      |                |
| EEPROM Size                | 2K x 8                                     |                |
| RAM Size                   | 8K x 8                                     |                |
| Voltage - Supply (Vcc/Vdd) | 1.6 V ~ 3.6 V                              |                |
| Data Converters            | A/D 12x12b, D/A 2x12b                      |                |
| Oscillator Type            | Internal                                   |                |
| Operating Temperature      | 0°C ~ 105°C (TA)                           |                |
| Mounting Type              | -  |                |
| Package / Case             | 44-VFQFN Exposed Pad                       |                |
| Supplier Device Package    | 44-VQFN (7x7)                              |                |
|                            |  | Report errors? |
|                            |  |                |

#### **ATXMEGA128A4U-MNR 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.

### ATXMEGA128A4U-MNR Payment Methods



If you have any question about ATXMEGA128A4U-MNR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com