

# ATXMEGA128D3-MNR

### **ATXMEGA128D3-MNR Information**

| Part Number  | ATXMEGA128D3-MNR   |
|--------------|--|
| Manufacturer | Microchip Technology                                     |
| Category     | Integrated Circuits (ICs)<br>Embedded - Microcontrollers |
| Description  | IC MCU 8BIT 128KB FLASH 64QFN                            |
| Package      | 64-VFQFN Exposed Pad                                     |
|              | For the pricing/inventory/lead time, please contact us   |
|              | Website: https://www.heisener.com                        |
|              | E-mail: salesdept@heisener.com                           |



Request a Quote

For Reference Only

Heisener.com

# **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.



# **ATXMEGA128D3-MNR Specifications**

| Manufacturer Part Number   | ATXMEGA128D3-MNR                      |
|----------------------------|---------------------------------------|
| Manufacturer               | Microchip Technology                  |
| Category                   | Integrated Circuits (ICs)             |
|                            | Embedded - Microcontrollers           |
| Package                    | 64-VFQFN Exposed Pad                  |
| Series                     | AVR? XMEGA? D3                        |
| Core Processor             | AVR                                   |
| Core Size                  | 8/16-Bit                              |
| Speed                      | 32MHz                                 |
| Connectivity               | I2C, IrDA, SPI, UART/USART            |
| Peripherals                | Brown-out Detect/Reset, POR, PWM, WDT |
| Number of I/O              | 50                                    |
| 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 16x12b                            |
| Oscillator Type            | Internal                              |
| Operating Temperature      | -40°C ~ 105°C (TA)                    |
| Mounting Type              | -                                     |
| Package / Case             | 64-VFQFN Exposed Pad                  |
| Supplier Device Package    | 64-VQFN (9x9)                         |
|                            | Report errors?                        |

#### **ATXMEGA128D3-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.

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#### **ATXMEGA128D3-MNR Payment Methods**



## **ATXMEGA128D3-MNR Shipping Methods**



If you have any question about ATXMEGA128D3-MNR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com