

ATXMEGA128A4U-W



Part Number: [ATXMEGA128A4U-W](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 128KB FLASH WAFER

Data sheet:  [ATXMEGAzzzA4U Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

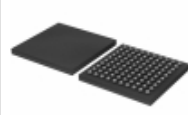
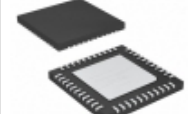
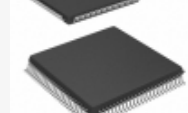
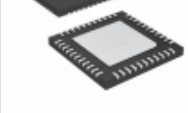
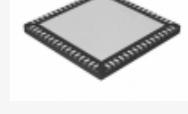
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy ATXMEGA128A4U-W with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                |                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ATXMEGA128A4U-W                           | Manufacturer                   | <a href="#">Micrel / Microchip Technology</a>                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC MCU 8BIT 128KB FLASH WAFER             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4907 pcs                                  | Data sheet                     | <a href="#">ATXMEGAzzzA4U Datasheet</a>                                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 1.6 V ~ 3.6 V                                                                |
| Speed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 32MHz                                     | Series                         | AVR® XMEGA® A4U                                                              |
| RAM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 8K x 8                                    | Program Memory Type            | FLASH                                                                        |
| Program Memory Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 128KB (64K x 16)                          | Peripherals                    | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                   |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Q9608780                                  | Oscillator Type                | Internal                                                                     |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -40°C ~ 85°C (TA)                         | Number of I/O                  | 34                                                                           |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                   |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2K x 8                                    | Detailed Description           | AVR AVR® XMEGA® A4U Microcontroller IC 8/16-Bit 32MHz 128KB (64K x 16) FLASH |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | A/D 12x12b, D/A 2x12b                     | Core Size                      | 8/16-Bit                                                                     |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | AVR                                       | Connectivity                   | I <sup>2</sup> C, IrDA, SPI, UART/USART, USB                                 |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ATXMEGA128                                |                                |                                                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 4907 pieces of Micrel / Microchip Technology ATXMEGA128A4U-W in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                                                              |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                              |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">ATXMEGA128B1-CU</a><br>Description: IC MCU 8BIT 128KB FLASH 100CBGA  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATXMEGA128A4U-CU</a><br>Description: IC MCU 8BIT 128KB FLASH 49VFBGA | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATXMEGA128B3-AN</a><br>Description: IC MCU 8BIT 128KB FLASH 100TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATXMEGA128B1-ANR</a><br>Description: IC MCU 8BIT 128KB FLASH 100TQFP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATXMEGA128A4U-MN</a><br>Description: IC MCU 8BIT 128KB FLASH 44QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATXMEGA128B1-AUR</a><br>Description: IC MCU 8BIT 128KB FLASH 100TQFP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATXMEGA128A4U-AN</a><br>Description: IC MCU 8BIT 128KB FLASH 44TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATXMEGA128A4U-AUR</a><br>Description: IC MCU 8BIT 128KB FLASH 44TQFP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATXMEGA128A4U-AU</a><br>Description: IC MCU 8BIT 128KB FLASH 44TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATXMEGA128A4U-MH</a><br>Description: IC MCU 8BIT 128KB FLASH 44VQFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATXMEGA128B1-AN</a><br>Description: IC MCU 8BIT 128KB FLASH 100TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATXMEGA128B3-AUR</a><br>Description: IC MCU 8BIT 128KB FLASH 64TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATXMEGA128B3-ANR</a><br>Description: IC MCU 8BIT 128KB FLASH 100TQFP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATXMEGA128B3-AU</a><br>Description: IC MCU 8BIT 128KB FLASH 64TQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATXMEGA128A4U-MNR</a><br>Description: IC MCU 8BIT 128KB FLASH 44QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATXMEGA128B1-AU</a><br>Description: IC MCU 8BIT 128KB FLASH 100TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATXMEGA128A4U-MHR</a><br>Description: IC MCU 8BIT 128KB FLASH 44QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATXMEGA128A3U-MNR</a><br>Description: IC MCU 8BIT 128KB FLASH 64QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATXMEGA128A4U-ANR</a><br>Description: IC MCU 8BIT 128KB FLASH 44TQFP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATXMEGA128B1-CUR</a><br>Description: IC MCU 8BIT 128KB FLASH 100CBGA | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

| Related keywords for ATXMEGA128A4U-W          |                                      |                                        |                       |
|-----------------------------------------------|--------------------------------------|----------------------------------------|-----------------------|
| Micrel / Microchip Technology ATXMEGA128A4U-W | ATXMEGA128A4U-W distributor          | ATXMEGA128A4U-W supplier               | ATXMEGA128A4U-W price |
| ATXMEGA128A4U-W download datasheet            | ATXMEGA128A4U-W datasheet            | ATXMEGA128A4U-W stock                  | buy ATXMEGA128A4U-W   |
| Micrel / Microchip Technology ATXMEGA128A4U-W | Microchip Technology ATXMEGA128A4U-W | Roving Networks / Microchip Technology | ATXMEGA128A4U-W       |