



ATXMEGA128A3-MHR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATXMEGA128A3-MHR                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 128KB FLASH 64QFN                                                                                |
| Datasheets:         |  ATXMEGA128A3-MHR.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 12720 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

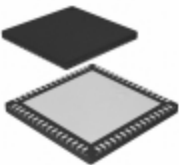
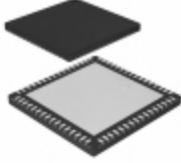
Specifications of ATXMEGA128A3-MHR

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ATXMEGA128A3-MHR                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                            |
| DESCRIPTION                      | IC MCU 8BIT 128KB FLASH 64QFN                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 12720 pcs                                                                                                |
| DATA SHEET                       |  ATXMEGA128A3-MHR.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.6 V ~ 3.6 V                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 64-QFN (9x9)                                                                                             |
| SPEED                            | 32MHz                                                                                                    |
| SERIES                           | AVR® XMEGA® A3                                                                                           |
| 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                                                               |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 64-VFQFN Exposed Pad                                                                                     |
| OTHER NAMES                      | ATXMEGA128A3-MHR-ND<br>ATXMEGA128A3-MHRTR<br>ATXMEGA128A3MHR                                             |
| OSCILLATOR TYPE                  | Internal                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                        |
| NUMBER OF I/O                    | 50                                                                                                       |
| 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® A3 Microcontroller IC 8/16-Bit 32MHz 128KB (64K x 16) FLASH 64-QFN (9x9)                 |
| DATA CONVERTERS                  | A/D 16x12b; D/A 2x12b                                                                                    |
| CORE SIZE                        | 8/16-Bit                                                                                                 |
| CORE PROCESSOR                   | AVR                                                                                                      |
| CONNECTIVITY                     | I²C, IrDA, SPI, UART/USART                                                                               |
| BASE PART NUMBER                 | ATXMEGA128                                                                                               |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology ATXMEGA128A3-MHR | ATXMEGA128A3-MHR Distributor           | ATXMEGA128A3-MHR Supplier                               |
| ATXMEGA128A3-MHR Price                         | ATXMEGA128A3-MHR Pictures              | ATXMEGA128A3-MHR Image                                  |
| ATXMEGA128A3-MHR PDF Datasheet                 | ATXMEGA128A3-MHR Download Datasheet    | ATXMEGA128A3-MHR Datasheet                              |
| ATXMEGA128A3-MHR Stock                         | Buy ATXMEGA128A3-MHR                   | Buy Micrel / Microchip Technology ATXMEGA128A3-MHR      |
| Micrel / Microchip Technology ATXMEGA128A3-MHR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology ATXMEGA128A3-MHR | Microchip Technology ATXMEGA128A3-MHR  | Roving Networks / Microchip Technology ATXMEGA128A3-MHR |

Related Products

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| <div>MICROCHIP</div> <div>ATXMEGA128A1U-CUR</div> <div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 100CBGA<br/>In stock: 13112 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div>ATXMEGA128A3U-AUR</div> <div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64TQFP<br/>In stock: 15028 pcs</div> <div>RFQ</div> |
| <div>MICROCHIP</div> <div>ATXMEGA128A3U-AUR</div> <div>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64TQFP<br/>In stock: 13936 pcs</div> <div>RFQ</div>           | <div></div> <div>ATXMEGA128A3-MH</div> <div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64QFN<br/>In stock: 11014 pcs</div> <div>RFQ</div>             |
| <div>MICROCHIP</div> <div>ATXMEGA128A3-AUR</div> <div>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64TQFP<br/>In stock: 13647 pcs</div> <div>RFQ</div>            | <div></div> <div>ATXMEGA128A3-AU</div> <div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64TQFP<br/>In stock: 12822 pcs</div> <div>RFQ</div>            |
| <div>MICROCHIP</div> <div>ATXMEGA128A3U-ANR</div> <div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64TQFP<br/>In stock: 6986 pcs</div> <div>RFQ</div>   | <div>MICROCHIP</div> <div>ATXMEGA128A1U-CUR</div> <div>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 100CBGA<br/>In stock: 12799 pcs</div> <div>RFQ</div>         |
| <div></div> <div>ATXMEGA128A3U-MH</div> <div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64QFN<br/>In stock: 16947 pcs</div> <div>RFQ</div>             | <div>MICROCHIP</div> <div>ATXMEGA128A3U-AU</div> <div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64TQFP<br/>In stock: 12319 pcs</div> <div>RFQ</div>  |
| <div></div> <div>ATXMEGA128A3-AUR</div> <div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64TQFP<br/>In stock: 10916 pcs</div> <div>RFQ</div>            | <div>MICROCHIP</div> <div>ATXMEGA128A3U-AN</div> <div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64TQFP<br/>In stock: 14997 pcs</div> <div>RFQ</div>  |