



Micrel / Microchip Technology



ATXMEGA128C3-AU

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATXMEGA128C3-AU                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 128KB FLASH 64TQFP                                                                               |
| Datasheets:         |  1.ATXMEGA128C3-AU.pdf      |
|                     |  2.ATXMEGA128C3-AU.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 27322 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

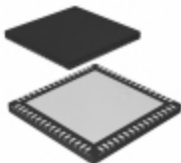
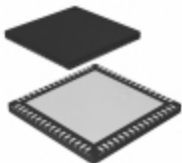
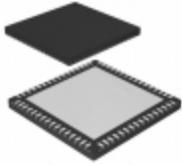
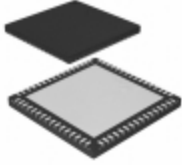
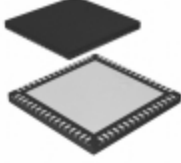
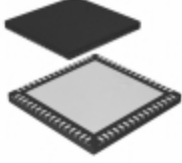
Specifications of ATXMEGA128C3-AU

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ATXMEGA128C3-AU                                                                                           |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                             |
| DESCRIPTION                      | IC MCU 8BIT 128KB FLASH 64TQFP                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 27322 pcs                                                                                                 |
| DATA SHEET                       |  1.ATXMEGA128C3-AU.pdf |
|                                  |  2.ATXMEGA128C3-AU.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.6 V ~ 3.6 V                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 64-TQFP (14x14)                                                                                           |
| SPEED                            | 32MHz                                                                                                     |
| SERIES                           | AVR® XMEGA® C3                                                                                            |
| RAM SIZE                         | 8K x 8                                                                                                    |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                     |
| PROGRAM MEMORY SIZE              | 128KB (64K x 16)                                                                                          |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                     |
| PACKAGING                        | Tray                                                                                                      |
| PACKAGE / CASE                   | 64-TQFP                                                                                                   |
| 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® C3 Microcontroller IC 8/16-Bit 32MHz 128KB (64K x 16) FLASH 64-TQFP (14x14)               |
| DATA CONVERTERS                  | A/D 16x12b                                                                                                |
| CORE SIZE                        | 8/16-Bit                                                                                                  |
| CORE PROCESSOR                   | AVR                                                                                                       |
| CONNECTIVITY                     | I²C, IrDA, SPI, UART/USART, USB                                                                           |
| BASE PART NUMBER                 | ATXMEGA128                                                                                                |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology ATXMEGA128C3-AU | ATXMEGA128C3-AU Distributor            | ATXMEGA128C3-AU Supplier                               |
| ATXMEGA128C3-AU Price                         | ATXMEGA128C3-AU Pictures               | ATXMEGA128C3-AU Image                                  |
| ATXMEGA128C3-AU PDF Datasheet                 | ATXMEGA128C3-AU Download Datasheet     | ATXMEGA128C3-AU Datasheet                              |
| ATXMEGA128C3-AU Stock                         | Buy ATXMEGA128C3-AU                    | Buy Micrel / Microchip Technology ATXMEGA128C3-AU      |
| Micrel / Microchip Technology ATXMEGA128C3-AU | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology ATXMEGA128C3-AU | Microchip Technology ATXMEGA128C3-AU   | Roving Networks / Microchip Technology ATXMEGA128C3-AU |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                |
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|  <div><b>ATXMEGA128C3-MH</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64QFN<br/>In stock: 28419 pcs</div> <div>RFQ</div>  |  <div><b>ATXMEGA128B3-MHR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64QFN<br/>In stock: 24647 pcs</div> <div>RFQ</div>  |
|  <div><b>ATXMEGA128C3-MHR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64QFN<br/>In stock: 25942 pcs</div> <div>RFQ</div>          |  <div><b>ATXMEGA128C3-AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64TQFP<br/>In stock: 24218 pcs</div> <div>RFQ</div> |
|  <div><b>ATXMEGA128C3-AN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64TQFP<br/>In stock: 23374 pcs</div> <div>RFQ</div> |  <div><b>ATXMEGA128B3-MUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64QFN<br/>In stock: 4877 pcs</div> <div>RFQ</div>   |
|  <div><b>ATXMEGA128B3-MNR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64QFN<br/>In stock: 2725 pcs</div> <div>RFQ</div>  |  <div><b>ATXMEGA128C3-MNR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64QFN<br/>In stock: 5252 pcs</div> <div>RFQ</div>   |
|  <div><b>ATXMEGA128C3-MN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64QFN<br/>In stock: 4980 pcs</div> <div>RFQ</div>   |  <div><b>ATXMEGA128C3-MHR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64QFN<br/>In stock: 40865 pcs</div> <div>RFQ</div>  |
|  <div><b>ATXMEGA128B3-MN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64QFN<br/>In stock: 2983 pcs</div> <div>RFQ</div>   |  <div><b>ATXMEGA128C3-ANR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64TQFP<br/>In stock: 20415 pcs</div> <div>RFQ</div> |