



Micrel / Microchip Technology

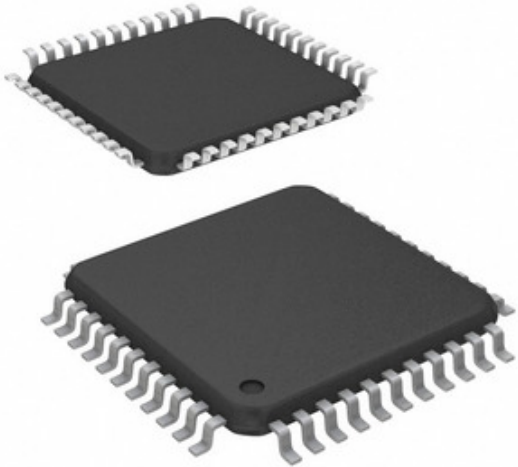


Image may be representation. See specifications for product details.

ATXMEGA128D4-AN

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATXMEGA128D4-AN                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 128KB FLASH 44TQFP                                                                               |
| Datasheets:         | <a href="#">1.ATXMEGA128D4-AN.pdf</a><br><a href="#">2.ATXMEGA128D4-AN.pdf</a>                               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 20285 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

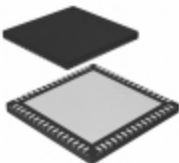
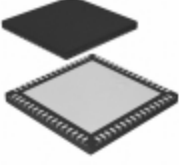
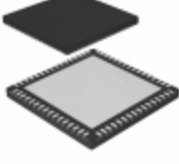
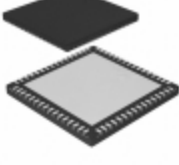
Specifications of ATXMEGA128D4-AN

|                                  |                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------|
| PART NUMBER                      | ATXMEGA128D4-AN                                                                             |
| MANUFACTURER                     | Micrel / Microchip Technology                                                               |
| DESCRIPTION                      | IC MCU 8BIT 128KB FLASH 44TQFP                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                  |
| QUANTITY AVAILABLE               | 20285 pcs                                                                                   |
| DATA SHEET                       | <a href="#">1.ATXMEGA128D4-AN.pdf</a><br><a href="#">2.ATXMEGA128D4-AN.pdf</a>              |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.6 V ~ 3.6 V                                                                               |
| SUPPLIER DEVICE PACKAGE          | 44-TQFP (10x10)                                                                             |
| SPEED                            | 32MHz                                                                                       |
| SERIES                           | AVR® XMEGA® D4                                                                              |
| 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                   | 44-TQFP                                                                                     |
| OSCILLATOR TYPE                  | Internal                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 105°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® D4 Microcontroller IC 8/16-Bit 32MHz 128KB (64K x 16) FLASH 44-TQFP (10x10) |
| DATA CONVERTERS                  | A/D 12x12b                                                                                  |
| CORE SIZE                        | 8/16-Bit                                                                                    |
| CORE PROCESSOR                   | AVR                                                                                         |
| CONNECTIVITY                     | I²C, IrDA, SPI, UART/USART                                                                  |
| BASE PART NUMBER                 | ATXMEGA128                                                                                  |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology ATXMEGA128D4-AN | ATXMEGA128D4-AN Distributor            | ATXMEGA128D4-AN Supplier                               |
| ATXMEGA128D4-AN Price                         | ATXMEGA128D4-AN Pictures               | ATXMEGA128D4-AN Image                                  |
| ATXMEGA128D4-AN PDF Datasheet                 | ATXMEGA128D4-AN Download Datasheet     | ATXMEGA128D4-AN Datasheet                              |
| ATXMEGA128D4-AN Stock                         | Buy ATXMEGA128D4-AN                    | Buy Micrel / Microchip Technology ATXMEGA128D4-AN      |
| Micrel / Microchip Technology ATXMEGA128D4-AN | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology ATXMEGA128D4-AN | Microchip Technology ATXMEGA128D4-AN   | Roving Networks / Microchip Technology ATXMEGA128D4-AN |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ATXMEGA128D3-MHR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64QFN<br/>In stock: 22057 pcs<br/>RFQ</div>  |  <div><b>ATXMEGA128D4-CUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 49VFBGA<br/>In stock: 24948 pcs<br/>RFQ</div> |
|  <div><b>ATXMEGA128D3-AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64TQFP<br/>In stock: 22513 pcs<br/>RFQ</div> |  <div><b>ATXMEGA128D4-CU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 49VFBGA<br/>In stock: 20338 pcs<br/>RFQ</div>  |
|  <div><b>ATXMEGA128D4-AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 44TQFP<br/>In stock: 23781 pcs<br/>RFQ</div> |  <div><b>ATXMEGA128D3-MH</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64QFN<br/>In stock: 20118 pcs<br/>RFQ</div>    |
|  <div><b>ATXMEGA128D4-AUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 44TQFP<br/>In stock: 25523 pcs<br/>RFQ</div>          |  <div><b>ATXMEGA128D3-AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64TQFP<br/>In stock: 18845 pcs<br/>RFQ</div>   |
|  <div><b>ATXMEGA128D3-MNR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64QFN<br/>In stock: 2838 pcs<br/>RFQ</div>   |  <div><b>ATXMEGA128D4-ANR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 44TQFP<br/>In stock: 25412 pcs<br/>RFQ</div>  |
|  <div><b>ATXMEGA128D3-MN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64QFN<br/>In stock: 5311 pcs<br/>RFQ</div>    |  <div><b>ATXMEGA128D4-AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 44TQFP<br/>In stock: 18145 pcs<br/>RFQ</div>   |