



ATXMEGA128D4-ANR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATXMEGA128D4-ANR                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 128KB FLASH 44TQFP                                                                               |
| Datasheets:         |  1.ATXMEGA128D4-ANR.pdf     |
|                     |  2.ATXMEGA128D4-ANR.pdf     |
| RoHS Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

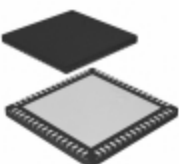
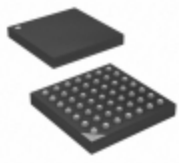
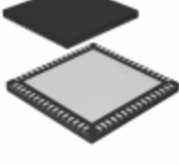
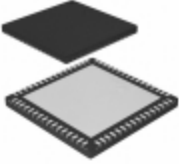
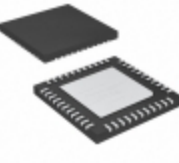
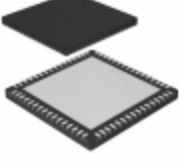
Specifications of ATXMEGA128D4-ANR

|                                  |                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ATXMEGA128D4-ANR                                                                                                                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                            |
| DESCRIPTION                      | IC MCU 8BIT 128KB FLASH 44TQFP                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                               |
| DATA SHEET                       |  1.ATXMEGA128D4-ANR.pdf<br> 2.ATXMEGA128D4-ANR.pdf |
| 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                        | Tape & Reel (TR)                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 44-TQFP                                                                                                                                                                                                                  |
| OTHER NAMES                      | ATXMEGA128D4-ANR-ND<br>ATXMEGA128D4-ANRTR                                                                                                                                                                                |
| 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-ANR | ATXMEGA128D4-ANR Distributor           | ATXMEGA128D4-ANR Supplier                               |
| ATXMEGA128D4-ANR Price                         | ATXMEGA128D4-ANR Pictures              | ATXMEGA128D4-ANR Image                                  |
| ATXMEGA128D4-ANR PDF Datasheet                 | ATXMEGA128D4-ANR Download Datasheet    | ATXMEGA128D4-ANR Datasheet                              |
| ATXMEGA128D4-ANR Stock                         | Buy ATXMEGA128D4-ANR                   | Buy Micrel / Microchip Technology ATXMEGA128D4-ANR      |
| Micrel / Microchip Technology ATXMEGA128D4-ANR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology ATXMEGA128D4-ANR | Microchip Technology ATXMEGA128D4-ANR  | Roving Networks / Microchip Technology ATXMEGA128D4-ANR |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ATXMEGA128D4-AUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 44TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>           |  <div><b>ATXMEGA128D3-MNR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>ATXMEGA128D4-AN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 44TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>ATXMEGA128D4-AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 44TQFP<br/>In stock: 188 pcs<br/><div>RFQ</div></div>   |
|  <div><b>ATXMEGA128D4-CU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 49VFBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>ATXMEGA128D4-AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 44TQFP<br/>In stock: 661 pcs<br/><div>RFQ</div></div>    |
|  <div><b>ATXMEGA128D3-MH</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64QFN<br/>In stock: 300 pcs<br/><div>RFQ</div></div>      |  <div><b>ATXMEGA128D3-AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>ATXMEGA128D4-CUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 49VFBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>ATXMEGA128D3-MN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>ATXMEGA128D4-MH</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 44VQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>ATXMEGA128D3-MHR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |