



## ATXMEGA32D4-CUR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATXMEGA32D4-CUR                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 32KB FLASH 49VFBGA                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 36536 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 ATXMEGA32D4-CUR

|                                  |                                                                            |
|----------------------------------|----------------------------------------------------------------------------|
| PART NUMBER                      | ATXMEGA32D4-CUR                                                            |
| MANUFACTURER                     | Microchip Technology                                                       |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 49VFBGA                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                 |
| QUANTITY AVAILABLE               | 36536 pcs                                                                  |
| DATA SHEET                       |                                                                            |
| VOLTAGE - SUPPLY (VCC/VDD)       | FLASH                                                                      |
| SERIES                           | AVR® XMEGA® D4                                                             |
| REVERSE RECOVERY TIME (TRR)      | 32MHz                                                                      |
| REQUIRES                         | Brown-out Detect/Reset, POR, PWM, WDT                                      |
| PROGRAM MEMORY TYPE              | 32KB (16K x 16)                                                            |
| PROGRAM MEMORY SIZE              | I²C, IrDA, SPI, UART/USART                                                 |
| OTHER NAMES                      | 1611-ATXMEGA32D4-CURDKR                                                    |
| OSCILLATOR TYPE                  | A/D 12x12b                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                          |
| OPERATING SYSTEM                 | AVR                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                              |
| MANUFACTURER PART NUMBER         | ATXMEGA32D4-CUR                                                            |
| EXPANDED DESCRIPTION             | AVR AVR® XMEGA® D4 Microcontroller IC 8/16-Bit 32MHz 32KB (16K x 16) FLASH |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 49VFBGA                                             |
| DATA SRAM BYTES                  | 1K x 8                                                                     |
| DATA CONVERTERS                  | 1.6 V ~ 3.6 V                                                              |
| CORE SIZE                        | 4K x 8                                                                     |
| CONTROLLER SERIES                | Internal                                                                   |
| CONNECTIVITY                     | 8/16-Bit                                                                   |
| CLOCK RATE                       | 34                                                                         |

### Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology ATXMEGA32D4-CUR | ATXMEGA32D4-CUR Distributor            | ATXMEGA32D4-CUR Supplier                               |
| ATXMEGA32D4-CUR Price                         | ATXMEGA32D4-CUR Pictures               | ATXMEGA32D4-CUR Image                                  |
| ATXMEGA32D4-CUR PDF Datasheet                 | ATXMEGA32D4-CUR Download Datasheet     | ATXMEGA32D4-CUR Datasheet                              |
| ATXMEGA32D4-CUR Stock                         | Buy ATXMEGA32D4-CUR                    | Buy Micrel / Microchip Technology ATXMEGA32D4-CUR      |
| Micrel / Microchip Technology ATXMEGA32D4-CUR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology ATXMEGA32D4-CUR | Microchip Technology ATXMEGA32D4-CUR   | Roving Networks / Microchip Technology ATXMEGA32D4-CUR |

### Related Products

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| <div></div> <div><b>ATXMEGA32D4-ANR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 44TQFP<br/>In stock: 39699 pcs</div> <div>RFQ</div>  | <div></div> <div><b>ATXMEGA32D4-AN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 44TQFP<br/>In stock: 45705 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>ATXMEGA32D4-MN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 44QFN<br/>In stock: 5200 pcs</div> <div>RFQ</div>     | <div></div> <div><b>ATXMEGA32D4-CU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 49VFBGA<br/>In stock: 34335 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>ATXMEGA32D4-AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 44TQFP<br/>In stock: 35425 pcs</div> <div>RFQ</div>   | <div></div> <div><b>ATXMEGA32D4-MH</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 44VQFN<br/>In stock: 37386 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>ATXMEGA32E5-AN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 32TQFP<br/>In stock: 32650 pcs</div> <div>RFQ</div>   | <div></div> <div><b>ATXMEGA32D4-AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 44TQFP<br/>In stock: 36941 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>ATXMEGA32D4-CUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 49VFBGA<br/>In stock: 61548 pcs</div> <div>RFQ</div> | <div></div> <div><b>ATXMEGA32D4-MHR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 44VQFN<br/>In stock: 39478 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>ATXMEGA32D4-MNR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 44QFN<br/>In stock: 3160 pcs</div> <div>RFQ</div>    | <div></div> <div><b>ATXMEGA32D4-MHK</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 44QFN<br/>In stock: 6425 pcs</div> <div>RFQ</div>   |