

MICROCHIP

Micrel / Microchip Technology



ATXMEGA64D3-ANR

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATXMEGA64D3-ANR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                         |
| Product description | IC MCU 8BIT 64KB FLASH 64TQFP                                                                                         |
| Datasheets:         |  <a href="#">ATXMEGA64D3-ANR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 23165 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.

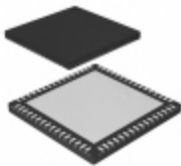
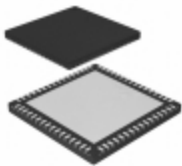
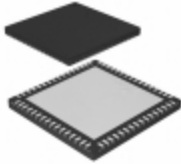
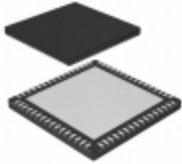
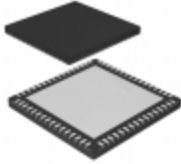
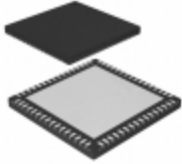
Specifications of ATXMEGA64D3-ANR

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ATXMEGA64D3-ANR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                           |
| DESCRIPTION                      | IC MCU 8BIT 64KB FLASH 64TQFP                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 23165 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">ATXMEGA64D3-ANR.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.6 V ~ 3.6 V                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 64-TQFP (14x14)                                                                                                         |
| SPEED                            | 32MHz                                                                                                                   |
| SERIES                           | AVR® XMEGA® D3                                                                                                          |
| RAM SIZE                         | 4K x 8                                                                                                                  |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                   |
| PROGRAM MEMORY SIZE              | 64KB (32K x 16)                                                                                                         |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                   | 64-TQFP                                                                                                                 |
| OSCILLATOR TYPE                  | Internal                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 105°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® D3 Microcontroller IC 8/16-Bit 32MHz 64KB (32K 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                                                                                              |
| BASE PART NUMBER                 | ATXMEGA64                                                                                                               |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology ATXMEGA64D3-ANR | ATXMEGA64D3-ANR Distributor            | ATXMEGA64D3-ANR Supplier                               |
| ATXMEGA64D3-ANR Price                         | ATXMEGA64D3-ANR Pictures               | ATXMEGA64D3-ANR Image                                  |
| ATXMEGA64D3-ANR PDF Datasheet                 | ATXMEGA64D3-ANR Download Datasheet     | ATXMEGA64D3-ANR Datasheet                              |
| ATXMEGA64D3-ANR Stock                         | Buy ATXMEGA64D3-ANR                    | Buy Micrel / Microchip Technology ATXMEGA64D3-ANR      |
| Micrel / Microchip Technology ATXMEGA64D3-ANR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology ATXMEGA64D3-ANR | Microchip Technology ATXMEGA64D3-ANR   | Roving Networks / Microchip Technology ATXMEGA64D3-ANR |

Related Products

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                  |
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| <div>MICROCHIP</div> <div><b>ATXMEGA64D3-15AT1</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br/>In stock: 12627 pcs</div> <div>RFQ</div>          | <div>MICROCHIP</div> <div><b>ATXMEGA64D3-AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br/>In stock: 19928 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>ATXMEGA64D3-15A2T1</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64QFN<br/>In stock: 24648 pcs</div> <div>RFQ</div>          | <div></div> <div><b>ATXMEGA64D3-MH</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64QFN<br/>In stock: 21713 pcs</div> <div>RFQ</div>                     |
| <div></div> <div><b>ATXMEGA64D3-MHR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64QFN<br/>In stock: 24986 pcs</div> <div>RFQ</div>             | <div></div> <div><b>ATXMEGA64C3-MNR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64VQFN<br/>In stock: 5071 pcs</div> <div>RFQ</div>           |
| <div>MICROCHIP</div> <div><b>ATXMEGA64D3-AN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br/>In stock: 25477 pcs</div> <div>RFQ</div>    | <div>MICROCHIP</div> <div><b>ATXMEGA64D3-15A2T1</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64QFN<br/>In stock: 13497 pcs</div> <div>RFQ</div>        |
| <div>MICROCHIP</div> <div><b>ATXMEGA64D3-15AT1</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br/>In stock: 24525 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div><b>ATXMEGA64D3-AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br/>In stock: 24823 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>ATXMEGA64D3-MN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64QFN<br/>In stock: 4757 pcs</div> <div>RFQ</div>               | <div></div> <div><b>ATXMEGA64D3-MNR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64QFN<br/>In stock: 7046 pcs</div> <div>RFQ</div>            |