



**ATXMEGA64C3-AN**

|                     |                                                                                                         |
|---------------------|---------------------------------------------------------------------------------------------------------|
| Part Number:        | ATXMEGA64C3-AN                                                                                          |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                           |
| Product description | IC MCU 8BIT 64KB FLASH 64TQFP                                                                           |
| Datasheets:         | <div>PDF</div> <a href="#">1.ATXMEGA64C3-AN.pdf</a> <div>PDF</div> <a href="#">2.ATXMEGA64C3-AN.pdf</a> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                   |
| Stock Condition     | 26208 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.

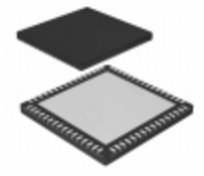
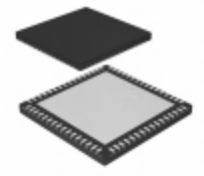
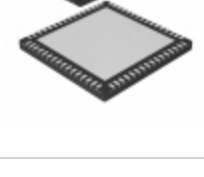
Specifications of ATXMEGA64C3-AN

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ATXMEGA64C3-AN                                                                                          |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                           |
| DESCRIPTION                      | IC MCU 8BIT 64KB FLASH 64TQFP                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 26208 pcs                                                                                               |
| DATA SHEET                       | <div>PDF</div> <a href="#">1.ATXMEGA64C3-AN.pdf</a> <div>PDF</div> <a href="#">2.ATXMEGA64C3-AN.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.6 V ~ 3.6 V                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 64-TQFP (14x14)                                                                                         |
| SPEED                            | 32MHz                                                                                                   |
| SERIES                           | AVR® XMEGA® C3                                                                                          |
| 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                        | Tray                                                                                                    |
| 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® C3 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, USB                                                                         |
| BASE PART NUMBER                 | ATXMEGA64                                                                                               |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology ATXMEGA64C3-AN | ATXMEGA64C3-AN Distributor             | ATXMEGA64C3-AN Supplier                               |
| ATXMEGA64C3-AN Price                         | ATXMEGA64C3-AN Pictures                | ATXMEGA64C3-AN Image                                  |
| ATXMEGA64C3-AN PDF Datasheet                 | ATXMEGA64C3-AN Download Datasheet      | ATXMEGA64C3-AN Datasheet                              |
| ATXMEGA64C3-AN Stock                         | Buy ATXMEGA64C3-AN                     | Buy Micrel / Microchip Technology ATXMEGA64C3-AN      |
| Micrel / Microchip Technology ATXMEGA64C3-AN | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology ATXMEGA64C3-AN | Microchip Technology ATXMEGA64C3-AN    | Roving Networks / Microchip Technology ATXMEGA64C3-AN |

Related Products

|                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>  </div> <div> <b>ATXMEGA64C3-ANR</b><br/>           Manufacturers: Micrel / Microchip Technology<br/>           Description: IC MCU 8BIT 64KB FLASH 64TQFP<br/>           In stock: 24822 pcs<br/> <div>RFQ</div> </div> | <div>  </div> <div> <b>ATXMEGA64B3-AUR</b><br/>           Manufacturers: Microchip Technology<br/>           Description: IC MCU 8BIT 64KB FLASH 64TQFP<br/>           In stock: 19681 pcs<br/> <div>RFQ</div> </div>          |
| <div>  </div> <div> <b>ATXMEGA64C3-AU</b><br/>           Manufacturers: Micrel / Microchip Technology<br/>           Description: IC MCU 8BIT 64KB FLASH 64TQFP<br/>           In stock: 25395 pcs<br/> <div>RFQ</div> </div>  | <div>  </div> <div> <b>ATXMEGA64C3-AUR</b><br/>           Manufacturers: Microchip Technology<br/>           Description: IC MCU 8BIT 64KB FLASH 64TQFP<br/>           In stock: 23527 pcs<br/> <div>RFQ</div> </div>          |
| <div>  </div> <div> <b>ATXMEGA64B3-MN</b><br/>           Manufacturers: Micrel / Microchip Technology<br/>           Description: IC MCU 8BIT 64KB FLASH 64QFN<br/>           In stock: 3616 pcs<br/> <div>RFQ</div> </div>    | <div>  </div> <div> <b>ATXMEGA64C3-MH</b><br/>           Manufacturers: Microchip Technology<br/>           Description: IC MCU 8BIT 64KB FLASH 64QFN<br/>           In stock: 22095 pcs<br/> <div>RFQ</div> </div>            |
| <div>  </div> <div> <b>ATXMEGA64C3-MH</b><br/>           Manufacturers: Micrel / Microchip Technology<br/>           Description: IC MCU 8BIT 64KB FLASH 64QFN<br/>           In stock: 22142 pcs<br/> <div>RFQ</div> </div>   | <div>  </div> <div> <b>ATXMEGA64B3-MH</b><br/>           Manufacturers: Micrel / Microchip Technology<br/>           Description: IC MCU 8BIT 64KB FLASH 64QFN<br/>           In stock: 25212 pcs<br/> <div>RFQ</div> </div>   |
| <div>  </div> <div> <b>ATXMEGA64C3-AUR</b><br/>           Manufacturers: Micrel / Microchip Technology<br/>           Description: IC MCU 8BIT 64KB FLASH 64TQFP<br/>           In stock: 24932 pcs<br/> <div>RFQ</div> </div> | <div>  </div> <div> <b>ATXMEGA64B3-AUR</b><br/>           Manufacturers: Micrel / Microchip Technology<br/>           Description: IC MCU 8BIT 64KB FLASH 64TQFP<br/>           In stock: 38633 pcs<br/> <div>RFQ</div> </div> |
| <div>  </div> <div> <b>ATXMEGA64B3-MNR</b><br/>           Manufacturers: Micrel / Microchip Technology<br/>           Description: IC MCU 8BIT 64KB FLASH 64QFN<br/>           In stock: 3973 pcs<br/> <div>RFQ</div> </div>   | <div>  </div> <div> <b>ATXMEGA64B3-MUR</b><br/>           Manufacturers: Micrel / Microchip Technology<br/>           Description: IC MCU 8BIT 64KB FLASH 64QFN<br/>           In stock: 5918 pcs<br/> <div>RFQ</div> </div>   |