



ATXMEGA192A3U-MN

|                     |                                                                                                                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATXMEGA192A3U-MN                                                                                                                                                                                                     |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                        |
| Product description | IC MCU 8BIT 192KB FLASH 64QFN                                                                                                                                                                                        |
| Datasheets:         |  1.ATXMEGA192A3U-MN.pdf<br> 2.ATXMEGA192A3U-MN.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                         |
| Stock Condition     | 4173 pcs stock                                                                                                                                                                                                       |
| Ship From           | Hong Kong                                                                                                                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                |

REQUEST FOR QUOTATION

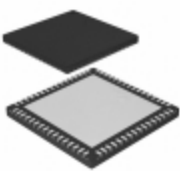
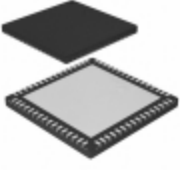
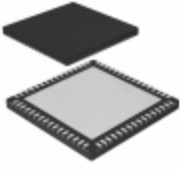
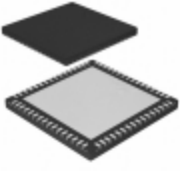
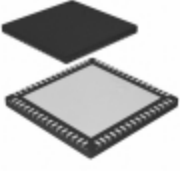
Specifications of ATXMEGA192A3U-MN

|                                  |                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ATXMEGA192A3U-MN                                                                                                                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                            |
| DESCRIPTION                      | IC MCU 8BIT 192KB FLASH 64QFN                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 4173 pcs                                                                                                                                                                                                                 |
| DATA SHEET                       |  1.ATXMEGA192A3U-MN.pdf<br> 2.ATXMEGA192A3U-MN.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.6 V ~ 3.6 V                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 64-QFN (9x9)                                                                                                                                                                                                             |
| SPEED                            | 32MHz                                                                                                                                                                                                                    |
| SERIES                           | AVR® XMEGA® A3U                                                                                                                                                                                                          |
| RAM SIZE                         | 16K x 8                                                                                                                                                                                                                  |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                    |
| PROGRAM MEMORY SIZE              | 192KB (96K x 16)                                                                                                                                                                                                         |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                                                                                                                                                               |
| PACKAGING                        | Tray                                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 64-VFQFN Exposed Pad                                                                                                                                                                                                     |
| 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® A3U Microcontroller IC 8/16-Bit 32MHz 192KB (96K x 16) FLASH 64-QFN (9x9)                                                                                                                                |
| DATA CONVERTERS                  | A/D 16x12b; D/A 2x12b                                                                                                                                                                                                    |
| CORE SIZE                        | 8/16-Bit                                                                                                                                                                                                                 |
| CORE PROCESSOR                   | AVR                                                                                                                                                                                                                      |
| CONNECTIVITY                     | I²C, IrDA, SPI, UART/USART, USB                                                                                                                                                                                          |
| BASE PART NUMBER                 | ATXMEGA192                                                                                                                                                                                                               |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology ATXMEGA192A3U-MN | ATXMEGA192A3U-MN Distributor           | ATXMEGA192A3U-MN Supplier                               |
| ATXMEGA192A3U-MN Price                         | ATXMEGA192A3U-MN Pictures              | ATXMEGA192A3U-MN Image                                  |
| ATXMEGA192A3U-MN PDF Datasheet                 | ATXMEGA192A3U-MN Download Datasheet    | ATXMEGA192A3U-MN Datasheet                              |
| ATXMEGA192A3U-MN Stock                         | Buy ATXMEGA192A3U-MN                   | Buy Micrel / Microchip Technology ATXMEGA192A3U-MN      |
| Micrel / Microchip Technology ATXMEGA192A3U-MN | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology ATXMEGA192A3U-MN | Microchip Technology ATXMEGA192A3U-MN  | Roving Networks / Microchip Technology ATXMEGA192A3U-MN |

Related Products

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|  <p><b>ATXMEGA192A3U-M7</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 192KB FLASH 64QFN<br/>In stock: 4930 pcs</p> <p>RFQ</p>    |  <p><b>ATXMEGA192C3-AN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 192KB FLASH 64TQFP<br/>In stock: 4059 pcs</p> <p>RFQ</p>   |
|  <p><b>ATXMEGA192C3-AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 192KB FLASH 64TQFP<br/>In stock: 21016 pcs</p> <p>RFQ</p>   |  <p><b>ATXMEGA192C3-MH</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 192KB FLASH 64QFN<br/>In stock: 21513 pcs</p> <p>RFQ</p>   |
|  <p><b>ATXMEGA192A3U-AUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 192KB FLASH 64TQFP<br/>In stock: 16529 pcs</p> <p>RFQ</p>          |  <p><b>ATXMEGA192C3-ANR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 192KB FLASH 64TQFP<br/>In stock: 6897 pcs</p> <p>RFQ</p>  |
|  <p><b>ATXMEGA192A3U-MH</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 192KB FLASH 64QFN<br/>In stock: 14010 pcs</p> <p>RFQ</p>   |  <p><b>ATXMEGA192A3U-M7R</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 192KB FLASH 64QFN<br/>In stock: 4118 pcs</p> <p>RFQ</p>  |
|  <p><b>ATXMEGA192A3U-AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 192KB FLASH 64TQFP<br/>In stock: 27755 pcs</p> <p>RFQ</p> |  <p><b>ATXMEGA192A3U-MNR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 192KB FLASH 64QFN<br/>In stock: 3478 pcs</p> <p>RFQ</p>  |
|  <p><b>ATXMEGA192A3U-MHR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 192KB FLASH 64QFN<br/>In stock: 15077 pcs</p> <p>RFQ</p>  |  <p><b>ATXMEGA192C3-AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 192KB FLASH 64TQFP<br/>In stock: 21404 pcs</p> <p>RFQ</p> |