



Microchip Technology



Image may be representation. See specifications for product details.

ATXMEGA256A3BU-MHR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATXMEGA256A3BU-MHR                                                                                           |
| Manufacturer/Brand: | Micro Commercial Components (MCC)                                                                            |
| Product description | IC MCU 8BIT 256KB FLASH 64QFN                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

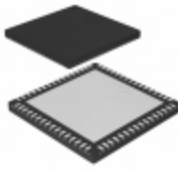
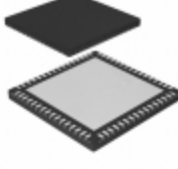
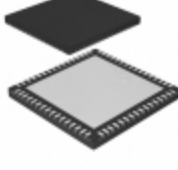
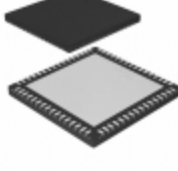
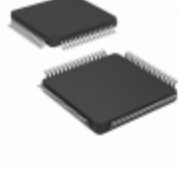
Specifications of ATXMEGA256A3BU-MHR

|                                  |                                                                                |
|----------------------------------|--------------------------------------------------------------------------------|
| PART NUMBER                      | ATXMEGA256A3BU-MHR                                                             |
| MANUFACTURER                     | Microchip Technology                                                           |
| DESCRIPTION                      | IC MCU 8BIT 256KB FLASH 64QFN                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                     |
| DATA SHEET                       |                                                                                |
| VOLTAGE - SUPPLY (VCC/VDD)       | FLASH                                                                          |
| SERIES                           | AVR® XMEGA® A3BU                                                               |
| REVERSE RECOVERY TIME (TRR)      | 32MHz                                                                          |
| REQUIRES                         | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                     |
| PROGRAM MEMORY TYPE              | 256KB (128K x 16)                                                              |
| PROGRAM MEMORY SIZE              | I²C, IrDA, SPI, UART/USART, USB                                                |
| OTHER NAMES                      | 1611-ATXMEGA256A3BU-MHRDKR                                                     |
| OSCILLATOR TYPE                  | A/D 16x12b; D/A 2x12b                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                              |
| OPERATING SYSTEM                 | AVR                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                  |
| MANUFACTURER STANDARD LEAD TIME  | 19 Weeks                                                                       |
| MANUFACTURER PART NUMBER         | ATXMEGA256A3BU-MHR                                                             |
| EXPANDED DESCRIPTION             | AVR AVR® XMEGA® A3BU Microcontroller IC 8/16-Bit 32MHz 256KB (128K x 16) FLASH |
| DESCRIPTION                      | IC MCU 8BIT 256KB FLASH 64QFN                                                  |
| DATA SRAM BYTES                  | 4K x 8                                                                         |
| DATA CONVERTERS                  | 1.6 V ~ 3.6 V                                                                  |
| CORE SIZE                        | 16K x 8                                                                        |
| CONTROLLER SERIES                | Internal                                                                       |
| CONNECTIVITY                     | 8/16-Bit                                                                       |
| CLOCK RATE                       | 47                                                                             |

Related Tags

|                                                         |                                                         |                                                             |
|---------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------------|
| Micro Commercial Components (MCC)<br>ATXMEGA256A3BU-MHR | ATXMEGA256A3BU-MHR Distributor                          | ATXMEGA256A3BU-MHR Supplier                                 |
| ATXMEGA256A3BU-MHR Price                                | ATXMEGA256A3BU-MHR Pictures                             | ATXMEGA256A3BU-MHR Image                                    |
| ATXMEGA256A3BU-MHR PDF Datasheet                        | ATXMEGA256A3BU-MHR Download Datasheet                   | ATXMEGA256A3BU-MHR Datasheet                                |
| ATXMEGA256A3BU-MHR Stock                                | Buy ATXMEGA256A3BU-MHR                                  | Buy Micro Commercial Components (MCC)<br>ATXMEGA256A3BU-MHR |
| Micro Commercial Components (MCC)<br>ATXMEGA256A3BU-MHR | Micro Commercial Components (MCC) Supplier              | Micro Commercial Components (MCC) Distributor               |
| Micro Commercial Components (MCC)<br>ATXMEGA256A3BU-MHR | Micro Commercial Components ATXMEGA256A3BU-MHR          | MCC ATXMEGA256A3BU-MHR                                      |
| Micro Commercial Co ATXMEGA256A3BU-MHR                  | Micro Commercial Components (MCC)<br>ATXMEGA256A3BU-MHR |                                                             |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ATXMEGA256A3BU-MNR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 256KB FLASH 64QFN<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>ATXMEGA256A3BU-AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 256KB FLASH 64TQFP<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div><b>ATXMEGA256A3BU-AN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 256KB FLASH 64TQFP<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>ATXMEGA256A3U-AUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 256KB FLASH 64TQFP<br/>In stock: 25 pcs</div> <div>RFQ</div>              |
|  <div><b>ATXMEGA256A3BU-MHR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 256KB FLASH 64QFN<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>ATXMEGA256A3BU-ANR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 256KB FLASH 64TQFP<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div><b>ATXMEGA256A3BU-MH</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 256KB FLASH 64QFN<br/>In stock: 691 pcs</div> <div>RFQ</div>    |  <div><b>ATXMEGA256A3BU-AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 256KB FLASH 64TQFP<br/>In stock: Out stock</div> <div>RFQ</div>  |
|  <div><b>ATXMEGA256A3BU-MN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 256KB FLASH 64QFN<br/>In stock: Out stock</div> <div>RFQ</div>  |  <div><b>ATXMEGA256A3U-AN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 256KB FLASH 64TQFP<br/>In stock: Out stock</div> <div>RFQ</div>   |
|  <div><b>ATXMEGA256A3U-AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 256KB FLASH 64TQFP<br/>In stock: Out stock</div> <div>RFQ</div>  |  <div><b>ATXMEGA256A3U-ANR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 256KB FLASH 64TQFP<br/>In stock: Out stock</div> <div>RFQ</div>  |