



Microchip Technology



**ATXMEGA8E5-MUR**

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATXMEGA8E5-MUR                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 8KB FLASH 32QFN                                                                                  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 37658 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

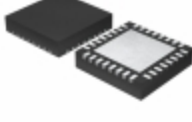
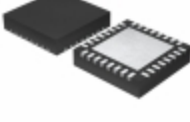
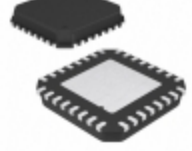
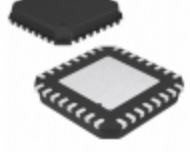
Specifications of ATXMEGA8E5-MUR

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| PART NUMBER                      | ATXMEGA8E5-MUR                                                           |
| MANUFACTURER                     | Microchip Technology                                                     |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 32QFN                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                               |
| QUANTITY AVAILABLE               | 37658 pcs                                                                |
| DATA SHEET                       |                                                                          |
| VOLTAGE - SUPPLY (VCC/VDD)       | FLASH                                                                    |
| SERIES                           | AVR® XMEGA® E5                                                           |
| REVERSE RECOVERY TIME (TRR)      | 32MHz                                                                    |
| REQUIRES                         | Brown-out Detect/Reset, DMA, POR, PWM, WDT                               |
| PROGRAM MEMORY TYPE              | 8KB (4K x 16)                                                            |
| PROGRAM MEMORY SIZE              | I²C, IrDA, SPI, UART/USART                                               |
| OTHER NAMES                      | 1611-ATXMEGA8E5-MURDKR                                                   |
| OSCILLATOR TYPE                  | A/D 16x12b; D/A 2x12b                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                        |
| OPERATING SYSTEM                 | AVR                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                            |
| MANUFACTURER PART NUMBER         | ATXMEGA8E5-MUR                                                           |
| EXPANDED DESCRIPTION             | AVR AVR® XMEGA® E5 Microcontroller IC 8/16-Bit 32MHz 8KB (4K x 16) FLASH |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 32QFN                                              |
| DATA SRAM BYTES                  | 512 x 8                                                                  |
| DATA CONVERTERS                  | 1.6 V ~ 3.6 V                                                            |
| CORE SIZE                        | 1K x 8                                                                   |
| CONTROLLER SERIES                | Internal                                                                 |
| CONNECTIVITY                     | 8/16-Bit                                                                 |
| CLOCK RATE                       | 26                                                                       |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology ATXMEGA8E5-MUR | ATXMEGA8E5-MUR Distributor             | ATXMEGA8E5-MUR Supplier                               |
| ATXMEGA8E5-MUR Price                         | ATXMEGA8E5-MUR Pictures                | ATXMEGA8E5-MUR Image                                  |
| ATXMEGA8E5-MUR PDF Datasheet                 | ATXMEGA8E5-MUR Download Datasheet      | ATXMEGA8E5-MUR Datasheet                              |
| ATXMEGA8E5-MUR Stock                         | Buy ATXMEGA8E5-MUR                     | Buy Micrel / Microchip Technology ATXMEGA8E5-MUR      |
| Micrel / Microchip Technology ATXMEGA8E5-MUR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology ATXMEGA8E5-MUR | Microchip Technology ATXMEGA8E5-MUR    | Roving Networks / Microchip Technology ATXMEGA8E5-MUR |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>ATXMEGAE5-XPLD</b></p> <p>Manufacturers: Micrel / Microchip Technology<br/>Description: XMEGA E5 XPLAINED EVAL KIT<br/>In stock: 2972 pcs</p> <p>RFQ</p>    |  <p><b>ATXMEGAC3-XPLD</b></p> <p>Manufacturers: Micrel / Microchip Technology<br/>Description: KIT EVAL FOR ATXMEGAC3<br/>In stock: 2329 pcs</p> <p>RFQ</p>       |
|  <p><b>ATXMEGA8E5-MU</b></p> <p>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32QFN<br/>In stock: 36107 pcs</p> <p>RFQ</p>   |  <p><b>ATXMEGA8E5-M4UR</b></p> <p>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32UQFN<br/>In stock: 40488 pcs</p> <p>RFQ</p>        |
|  <p><b>ATXMEGA8E5-MU</b></p> <p>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32QFN<br/>In stock: 46494 pcs</p> <p>RFQ</p>            |  <p><b>ATXMEGA8E5-MUR</b></p> <p>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32QFN<br/>In stock: 49413 pcs</p> <p>RFQ</p> |
|  <p><b>ATXMEGAA3BU-XPLD</b></p> <p>Manufacturers: Micrel / Microchip Technology<br/>Description: KIT EVAL FOR ATXMEGA256A3BU<br/>In stock: 2490 pcs</p> <p>RFQ</p> |  <p><b>ATXPRO-10PIN</b></p> <p>Manufacturers: Micrel / Microchip Technology<br/>Description: XPRO-10PIN<br/>In stock: 5130 pcs</p> <p>RFQ</p>                     |
|  <p><b>ATXMEGA8E5-MNR</b></p> <p>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32VQFN<br/>In stock: 44478 pcs</p> <p>RFQ</p> |  <p><b>ATXMEGAA1U-XPRO</b></p> <p>Manufacturers: Micrel / Microchip Technology<br/>Description: EVAL KIT FOR XMEGAA1U<br/>In stock: 2240 pcs</p> <p>RFQ</p>       |
|  <p><b>ATXMEGAB1-XPLD</b></p> <p>Manufacturers: Micrel / Microchip Technology<br/>Description: KIT EVAL FOR ATXMEGAB1<br/>In stock: 3403 pcs</p> <p>RFQ</p>        |  <p><b>ATXMEGA8E5-MN</b></p> <p>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32VQFN<br/>In stock: 52397 pcs</p> <p>RFQ</p> |