



Microchip Technology



ATMEGA8-16MUR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATMEGA8-16MUR                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 8KB FLASH 32VQFN                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 42002 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

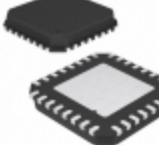
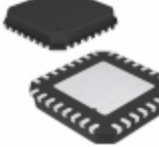
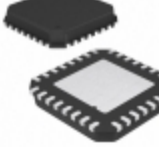
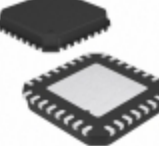
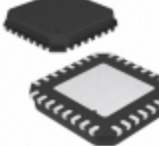
Specifications of ATMEGA8-16MUR

|                                  |                                                                    |
|----------------------------------|--------------------------------------------------------------------|
| PART NUMBER                      | ATMEGA8-16MUR                                                      |
| MANUFACTURER                     | Microchip Technology                                               |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 32VQFN                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                         |
| QUANTITY AVAILABLE               | 42002 pcs                                                          |
| DATA SHEET                       |                                                                    |
| VOLTAGE - SUPPLY (VCC/VDD)       | FLASH                                                              |
| SERIES                           | AVR® ATmega                                                        |
| REVERSE RECOVERY TIME (TRR)      | 16MHz                                                              |
| REQUIRES                         | Brown-out Detect/Reset, POR, PWM, WDT                              |
| PROGRAM MEMORY TYPE              | 8KB (4K x 16)                                                      |
| PROGRAM MEMORY SIZE              | I²C, SPI, UART/USART                                               |
| OTHER NAMES                      | 1611-ATMEGA8-16MURCT                                               |
| OSCILLATOR TYPE                  | A/D 8x10b                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                  |
| OPERATING SYSTEM                 | AVR                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                      |
| MANUFACTURER PART NUMBER         | ATMEGA8-16MUR                                                      |
| EXPANDED DESCRIPTION             | AVR AVR® ATmega Microcontroller IC 8-Bit 16MHz 8KB (4K x 16) FLASH |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 32VQFN                                       |
| DATA SRAM BYTES                  | 512 x 8                                                            |
| DATA CONVERTERS                  | 4.5 V ~ 5.5 V                                                      |
| CORE SIZE                        | 1K x 8                                                             |
| CONTROLLER SERIES                | Internal                                                           |
| CONNECTIVITY                     | 8-Bit                                                              |
| CLOCK RATE                       | 23                                                                 |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology ATMEGA8-16MUR | ATMEGA8-16MUR Distributor              | ATMEGA8-16MUR Supplier                               |
| ATMEGA8-16MUR Price                         | ATMEGA8-16MUR Pictures                 | ATMEGA8-16MUR Image                                  |
| ATMEGA8-16MUR PDF Datasheet                 | ATMEGA8-16MUR Download Datasheet       | ATMEGA8-16MUR Datasheet                              |
| ATMEGA8-16MUR Stock                         | Buy ATMEGA8-16MUR                      | Buy Micrel / Microchip Technology ATMEGA8-16MUR      |
| Micrel / Microchip Technology ATMEGA8-16MUR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology ATMEGA8-16MUR | Microchip Technology ATMEGA8-16MUR     | Roving Networks / Microchip Technology ATMEGA8-16MUR |

Related Products

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ATMEGA8-16AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32TQFP<br/>In stock: 44757 pcs<br/>RFQ</div> |  <div><b>ATMEGA8-16MI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32VQFN<br/>In stock: 4682 pcs<br/>RFQ</div>    |
|  <div><b>ATMEGA8-16PC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 28DIP<br/>In stock: 31653 pcs<br/>RFQ</div>   |  <div><b>ATMEGA8-16MJ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32VQFN<br/>In stock: 7061 pcs<br/>RFQ</div>    |
|  <div><b>ATMEGA8-16PU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 28DIP<br/>In stock: 38339 pcs<br/>RFQ</div>   |  <div><b>ATMEGA8-16MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32VQFN<br/>In stock: 34500 pcs<br/>RFQ</div>   |
|  <div><b>ATMEGA8-16PI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 28DIP<br/>In stock: 3914 pcs<br/>RFQ</div>    |  <div><b>ATMEGA8-16AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32TQFP<br/>In stock: 41976 pcs<br/>RFQ</div>   |
|  <div><b>ATMEGA8-16PJ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 28DIP<br/>In stock: 3206 pcs<br/>RFQ</div>    |  <div><b>ATMEGA8515-16AC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44TQFP<br/>In stock: 3995 pcs<br/>RFQ</div> |
|  <div><b>ATMEGA8-16MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32VQFN<br/>In stock: 6416 pcs<br/>RFQ</div>   |  <div><b>ATMEGA8-16MUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32VQFN<br/>In stock: 42100 pcs<br/>RFQ</div>  |