



ATMEGA329-16MUR

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATMEGA329-16MUR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                         |
| Product description | IC MCU 8BIT 32KB FLASH 64QFN                                                                                          |
| Datasheets:         |  <a href="#">ATMEGA329-16MUR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 18875 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

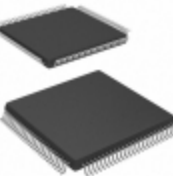
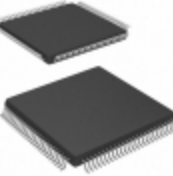
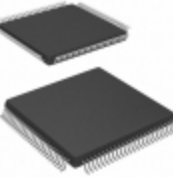
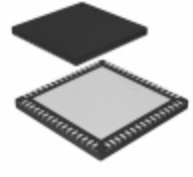
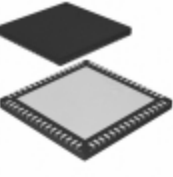
Specifications of ATMEGA329-16MUR

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ATMEGA329-16MUR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                           |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 64QFN                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 18875 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">ATMEGA329-16MUR.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 64-QFN (9x9)                                                                                                            |
| SPEED                            | 16MHz                                                                                                                   |
| SERIES                           | AVR® ATmega                                                                                                             |
| RAM SIZE                         | 2K x 8                                                                                                                  |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                   |
| PROGRAM MEMORY SIZE              | 32KB (16K x 16)                                                                                                         |
| PERIPHERALS                      | Brown-out Detect/Reset, LCD, POR, PWM, WDT                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                   | 64-VFQFN Exposed Pad                                                                                                    |
| OTHER NAMES                      | ATMEGA329-16MUR-ND<br>ATMEGA329-16MURTR<br>ATMEGA32916MUR                                                               |
| OSCILLATOR TYPE                  | Internal                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                       |
| NUMBER OF I/O                    | 54                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| EEPROM SIZE                      | 1K x 8                                                                                                                  |
| DETAILED DESCRIPTION             | AVR AVR® ATmega Microcontroller IC 8-Bit 16MHz 32KB (16K x 16) FLASH 64-QFN (9x9)                                       |
| DATA CONVERTERS                  | A/D 8x10b                                                                                                               |
| CORE SIZE                        | 8-Bit                                                                                                                   |
| CORE PROCESSOR                   | AVR                                                                                                                     |
| CONNECTIVITY                     | SPI, UART/USART, USI                                                                                                    |
| BASE PART NUMBER                 | ATMEGA329                                                                                                               |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology ATMEGA329-16MUR | ATMEGA329-16MUR Distributor            | ATMEGA329-16MUR Supplier                               |
| ATMEGA329-16MUR Price                         | ATMEGA329-16MUR Pictures               | ATMEGA329-16MUR Image                                  |
| ATMEGA329-16MUR PDF Datasheet                 | ATMEGA329-16MUR Download Datasheet     | ATMEGA329-16MUR Datasheet                              |
| ATMEGA329-16MUR Stock                         | Buy ATMEGA329-16MUR                    | Buy Micrel / Microchip Technology ATMEGA329-16MUR      |
| Micrel / Microchip Technology ATMEGA329-16MUR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology ATMEGA329-16MUR | Microchip Technology ATMEGA329-16MUR   | Roving Networks / Microchip Technology ATMEGA329-16MUR |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                           |
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| <div>MICROCHIP</div> <div><b>ATMEGA329-16AUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64TQFP<br/>In stock: 3510 pcs</div> <div>RFQ</div>    | <div></div> <div><b>ATMEGA3290-16AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 100TQFP<br/>In stock: 17464 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>ATMEGA329-16AI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64TQFP<br/>In stock: 6235 pcs</div> <div>RFQ</div>     | <div></div> <div><b>ATMEGA329-16AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64TQFP<br/>In stock: 19654 pcs</div> <div>RFQ</div>    |
| <div>MICROCHIP</div> <div><b>ATMEGA3290-16AUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 100TQFP<br/>In stock: 17571 pcs</div> <div>RFQ</div> | <div></div> <div><b>ATMEGA3290-16AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 100TQFP<br/>In stock: 21021 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>ATMEGA3290-16AI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 100TQFP<br/>In stock: 3822 pcs</div> <div>RFQ</div>   | <div>MICROCHIP</div> <div><b>ATMEGA329-16MUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64QFN<br/>In stock: 19125 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>ATMEGA329-16AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64TQFP<br/>In stock: 21760 pcs</div> <div>RFQ</div>   | <div></div> <div><b>ATMEGA3290A-AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 100TQFP<br/>In stock: 25017 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>ATMEGA329-16MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64QFN<br/>In stock: 20161 pcs</div> <div>RFQ</div>     | <div></div> <div><b>ATMEGA329-16MI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64QFN<br/>In stock: 5966 pcs</div> <div>RFQ</div>      |