



Microchip Technology



Micro Commercial Components



ATMEGA329-16AUR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATMEGA329-16AUR                                                                                              |
| Manufacturer/Brand: | Micro Commercial Components (MCC)                                                                            |
| Product description | IC MCU 8BIT 32KB FLASH 64TQFP                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

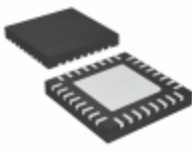
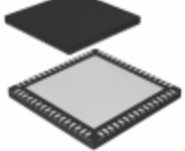
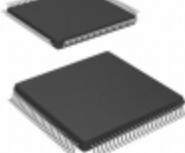
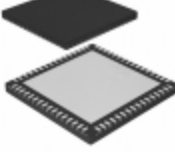
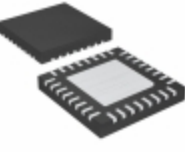
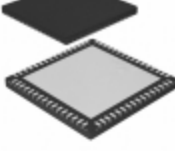
Specifications of ATMEGA329-16AUR

|                                  |                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------|
| PART NUMBER                      | ATMEGA329-16AUR                                                                      |
| MANUFACTURER                     | Microchip Technology                                                                 |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 64TQFP                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                           |
| DATA SHEET                       |                                                                                      |
| VOLTAGE - SUPPLY (VCC/VDD)       | FLASH                                                                                |
| VOLTAGE - BREAKDOWN              | 64-TQFP (14x14)                                                                      |
| SERIES                           | AVR® ATmega                                                                          |
| ROHS STATUS                      | Tape & Reel (TR)                                                                     |
| REVERSE RECOVERY TIME (TRR)      | 16MHz                                                                                |
| REQUIRES                         | Brown-out Detect/Reset, LCD, POR, PWM, WDT                                           |
| PROGRAM MEMORY TYPE              | 32KB (16K x 16)                                                                      |
| PROGRAM MEMORY SIZE              | SPI, UART/USART, USI                                                                 |
| POLARIZATION                     | 64-TQFP                                                                              |
| OTHER NAMES                      | 1611-ATMEGA329-16AURTR                                                               |
| OSCILLATOR TYPE                  | A/D 8x10b                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                    |
| OPERATING SYSTEM                 | AVR                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 15 Weeks                                                                             |
| MANUFACTURER PART NUMBER         | ATMEGA329-16AUR                                                                      |
| EXPANDED DESCRIPTION             | AVR AVR® ATmega Microcontroller IC 8-Bit 16MHz 32KB (16K x 16) FLASH 64-TQFP (14x14) |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 64TQFP                                                        |
| DATA SRAM BYTES                  | 1K x 8                                                                               |
| DATA CONVERTERS                  | 2.7 V ~ 5.5 V                                                                        |
| CORE SIZE                        | 2K x 8                                                                               |
| CONTROLLER SERIES                | Internal                                                                             |
| CONNECTIVITY                     | 8-Bit                                                                                |
| CLOCK RATE                       | 54                                                                                   |

Related Tags

|                                                   |                                                   |                                                       |
|---------------------------------------------------|---------------------------------------------------|-------------------------------------------------------|
| Micro Commercial Components (MCC) ATMEGA329-16AUR | ATMEGA329-16AUR Distributor                       | ATMEGA329-16AUR Supplier                              |
| ATMEGA329-16AUR Price                             | ATMEGA329-16AUR Pictures                          | ATMEGA329-16AUR Image                                 |
| ATMEGA329-16AUR PDF Datasheet                     | ATMEGA329-16AUR Download Datasheet                | ATMEGA329-16AUR Datasheet                             |
| ATMEGA329-16AUR Stock                             | Buy ATMEGA329-16AUR                               | Buy Micro Commercial Components (MCC) ATMEGA329-16AUR |
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| Micro Commercial Co ATMEGA329-16AUR               | Micro Commercial Components (MCC) ATMEGA329-16AUR |                                                       |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                              |
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| <div></div> <div><b>ATMEGA328PB-MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 32VQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ATMEGA329-16MI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>ATMEGA328PB-XMINI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: EVAL KIT FOR ATMEGA328<br/>In stock: 209 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>ATMEGA3290-16AI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>ATMEGA329-16MUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ATMEGA328PB-MUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 32VQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ATMEGA3290-16AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 100TQFP<br/>In stock: 180 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ATMEGA329-16AI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>ATMEGA329-16MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>ATMEGA329-16AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64TQFP<br/>In stock: 77 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>ATMEGA329-16MUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>          | <div></div> <div><b>ATMEGA329-16AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |