



IC Components Limited

## ATMEGA329PA-AU

|                                 |  |
|---------------------------------|--|
| Manufacturer Part Number:       | ATMEGA329PA-AU                         |
| Manufacturer / Brand:           | Micrel / Microchip Technology          |
| Part of Description:            | IC MCU 8BIT 32KB FLASH 64TQFP          |
| Datasheets:                     |  |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant             |
| Stock Condition:                | New original, 200 pcs Stock Available. |
| Ship From:                      | Hong Kong                              |
| Shipment Way:                   | DHL/Fedex/TNT/UPS                      |

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**ATMEGA329PA-AU** 100% New Original 200pcs in Stock. Find ATMEGA329PA-AU Price, Stock, datasheet at IC Components Ltd Online, buy ATMEGA329PA-AU Micrel / Microchip Technology with warrantied. 100% guarantee confidence. RFQ ATMEGA329PA-AU: [Info@IC-Components.com](mailto:Info@IC-Components.com)



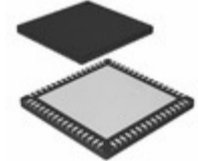





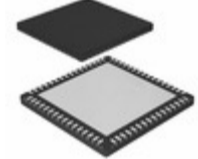
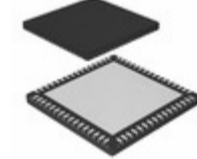

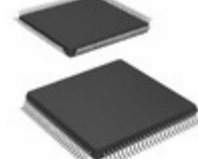








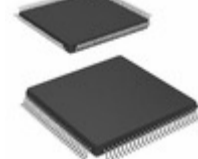
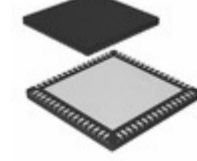

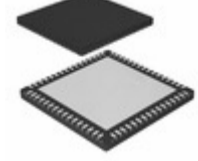

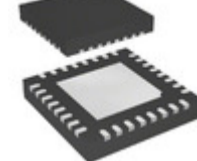




### The specifications of ATMEGA329PA-AU

|                            |  |                                  |  |
|----------------------------|--|----------------------------------|--|
| Part Number                | ATMEGA329PA-AU                             | Manufacturer / Brand             | Micrel / Microchip Technology  |
| Series                     | AVR® ATmega                                | Moisture Sensitivity Level (MSL) | 3 (168 Hours)  |
| Base Part Number           | ATMEGA329                                  | Package / Case                   | 64-TQFP  |
| Packaging                  | Tray                                       | Supplier Device Package          | 64-TQFP (14x14)  |
| Operating Temperature      | -40°C ~ 85°C (TA)                          | Detailed Description             | AVR AVR® ATmega Microcontroller IC 8-Bit 20MHz 32KB (16K x 16) FLASH 64-TQFP (14x14) |
| Peripherals                | Brown-out Detect/Reset, LCD, POR, PWM, WDT | Core Processor                   | AVR  |
| Speed                      | 20MHz                                      | Number of I/O                    | 54   |
| EEPROM Size                | 1K x 8                                     | RAM Size                         | 2K x 8   |
| Core Size                  | 8-Bit                                      | Connectivity                     | SPI, UART/USART, USI   |
| Program Memory Size        | 32KB (16K x 16)                            | Program Memory Type              | FLASH  |
| Voltage - Supply (Vcc/Vdd) | 1.8 V ~ 5.5 V                              | Data Converters                  | A/D 8x10b  |
| Oscillator Type            | Internal                                   | Other Names                      | ATMEGA329PAAU  |
| Stock Quantity             | 200 pcs Stock                              | Category                         | <a href="#">Integrated Circuits (ICs) &gt; Embedded - Microcontrollers</a>           |
| Description                | IC MCU 8BIT 32KB FLASH 64TQFP              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant   |

### Keywords related to ATMEGA329PA-AU

|  |  |   |   |
|--|--|---|---|
| <a href="#">Micrel / Microchip Technology ATMEGA329PA-AU</a> | <a href="#">ATMEGA329PA-AU part</a>                        | <a href="#">ATMEGA329PA-AU Price</a>                | <a href="#">ATMEGA329PA-AU Distributor</a>          |
| <a href="#">ATMEGA329PA-AU Technical</a>                     | <a href="#">ATMEGA329PA-AU Stock</a>                       | <a href="#">ATMEGA329PA-AU Inventory</a>            | <a href="#">ATMEGA329PA-AU Supplier</a>             |
| <a href="#">ATMEGA329PA-AU Online Order</a>                  | <a href="#">ATMEGA329PA-AU Inquiry</a>                     | <a href="#">ATMEGA329PA-AU Image</a>                | <a href="#">ATMEGA329PA-AU Picture</a>              |
| <a href="#">ATMEGA329PA-AU pdf</a>                           | <a href="#">ATMEGA329PA-AU datasheet</a>                   | <a href="#">ATMEGA329PA-AU data sheet</a>           | <a href="#">ATMEGA329PA-AU pdf datasheet</a>        |
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| <a href="#">Roving Networks / Microchip Technology</a>       |  |   |   |
| <a href="#">ATMEGA329PA-AU</a>                               |  |   |   |

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|  |   |  |
|--|---|--|
|  <p><b>ATMEGA329A-MUR</b><br/>Description: IC MCU 8BIT 32KB FLASH 64QFN<br/>Manufacturers: Micro Commercial Components (MCC)<br/>In Stock: New original, 3600 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p> |  <p><b>ATMEGA329P-20AU</b><br/>Description: IC MCU 8BIT 32KB FLASH 64TQFP<br/>Manufacturers: Micrel / Microchip Technology<br/>In Stock: New original, 500 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>    |  <p><b>ATMEGA329P-20MU</b><br/>Description: IC MCU 8BIT 32KB FLASH 64QFN<br/>Manufacturers: Micrel / Microchip Technology<br/>In Stock: New original, 1000 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>     |
|  <p><b>ATMEGA328PV-10MU</b><br/>Description: ATMEGA328PV-10MU ATMEL QFN<br/>Manufacturers: Atmel (Microchip Technology)<br/>In Stock: New original, 1400 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>      |  <p><b>ATMEGA3290PV-8AU</b><br/>Description: ATMEGA3290PV-8AU ATMEL TQFP100<br/>Manufacturers: Atmel (Microchip Technology)<br/>In Stock: New original, 1400 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>  |  <p><b>ATMEGA32A-AU</b><br/>Description: IC MCU 8BIT 32KB FLASH 44TQFP<br/>Manufacturers: Micrel / Microchip Technology<br/>In Stock: New original, 3200 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>       |
|  <p><b>ATMEGA329V-8AI</b><br/>Description: IC MCU 8BIT 32KB FLASH 64TQFP<br/>Manufacturers: Micrel / Microchip Technology<br/>In Stock: New original, 13000 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>   |  <p><b>ATMEGA328PV-10AU</b><br/>Description: ATMEGA328PV-10AU ATMEL QFP<br/>Manufacturers: Atmel (Microchip Technology)<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>       |  <p><b>ATMEGA329V-8MU</b><br/>Description: IC MCU 8BIT 32KB FLASH 64QFN<br/>Manufacturers: Micrel / Microchip Technology<br/>In Stock: New original, 3200 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>      |
|  <p><b>ATMEGA329-16MI</b><br/>Description: IC MCU 8BIT 32KB FLASH 64QFN<br/>Manufacturers: Micrel / Microchip Technology<br/>In Stock: New original, 500 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>      |  <p><b>ATMEGA32L</b><br/>Description: ATMEGA32L ATMEL QFP<br/>Manufacturers: Atmel (Microchip Technology)<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>                     |  <p><b>ATMEGA3290PV-10AU</b><br/>Description: IC MCU 8BIT 32KB FLASH 100TQFP<br/>Manufacturers: Micrel / Microchip Technology<br/>In Stock: New original, 1500 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p> |
|  <p><b>ATMEGA329PV-10AU</b><br/>Description: IC MCU 8BIT 32KB FLASH 64TQFP<br/>Manufacturers: Micrel / Microchip Technology<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>   |  <p><b>ATMEGA329PV-8MU</b><br/>Description: ATMEGA329PV-8MU ATMEL QFN<br/>Manufacturers: Atmel (Microchip Technology)<br/>In Stock: New original, 900 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>         |  <p><b>ATMEGA329V-8AU</b><br/>Description: IC MCU 8BIT 32KB FLASH 64TQFP<br/>Manufacturers: Micrel / Microchip Technology<br/>In Stock: New original, 1000 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>     |
|  <p><b>ATMEGA32C1-15AZ</b><br/>Description: IC MCU 8BIT 32KB FLASH 32TQFP<br/>Manufacturers: Micrel / Microchip Technology<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>    |  <p><b>ATMEGA3290-16AI</b><br/>Description: IC MCU 8BIT 32KB FLASH 100TQFP<br/>Manufacturers: Micrel / Microchip Technology<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>   |  <p><b>ATMEGA32A-PU</b><br/>Description: IC MCU 8BIT 32KB FLASH 40DIP<br/>Manufacturers: Micrel / Microchip Technology<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>         |
|  <p><b>ATMEGA329-16AU</b><br/>Description: IC MCU 8BIT 32KB FLASH 64TQFP<br/>Manufacturers: Micrel / Microchip Technology<br/>In Stock: New original, 600 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>     |  <p><b>ATMEGA32AU-TH</b><br/>Description: ATMEGA32AU-TH ATMEL TQFP44<br/>Manufacturers: Atmel (Microchip Technology)<br/>In Stock: New original, 1100 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>         |  <p><b>ATMEGA3290-16AU</b><br/>Description: IC MCU 8BIT 32KB FLASH 100TQFP<br/>Manufacturers: Micrel / Microchip Technology<br/>In Stock: New original, 1500 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>   |
|  <p><b>ATMEGA329PV-10MU</b><br/>Description: IC MCU 8BIT 32KB FLASH 64QFN<br/>Manufacturers: Micrel / Microchip Technology<br/>In Stock: New original, 1900 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>   |  <p><b>ATMEGA329P-20AY</b><br/>Description: ATMEGA329P-20AY ATMEL QFP<br/>Manufacturers: Atmel (Microchip Technology)<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>         |  <p><b>ATMEGA329A-MUR</b><br/>Description: IC MCU 8BIT 32KB FLASH 64QFN<br/>Manufacturers: Micrel / Microchip Technology<br/>In Stock: New original, 3600 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>      |
|  <p><b>ATMEGA3290P-16AU</b><br/>Description: ATMEGA3290P-16AU ATMEL QFP<br/>Manufacturers: Atmel (Microchip Technology)<br/>In Stock: New original, 500 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>       |  <p><b>ATMEGA32C1-15MZ</b><br/>Description: IC MCU 8BIT 32KB FLASH 32QFN<br/>Manufacturers: Micrel / Microchip Technology<br/>In Stock: New original, 400 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>     |  <p><b>ATMEGA329P-16MU</b><br/>Description: ATMEGA329P-16MU ATMEL MLF-64<br/>Manufacturers: Atmel (Microchip Technology)<br/>In Stock: New original, 1400 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>      |
|  <p><b>ATMEGA32HVB-8X3</b><br/>Description: IC MCU 8BIT 32KB FLASH 44TSSOP<br/>Manufacturers: Micrel / Microchip Technology<br/>In Stock: New original, 12500 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p> |  <p><b>ATMEGA32C1-15MZ</b><br/>Description: IC MCU 8BIT 32KB FLASH 32QFN<br/>Manufacturers: Micro Commercial Components (MCC)<br/>In Stock: New original, 400 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p> |  <p><b>ATMEGA32L-8AC</b><br/>Description: IC MCU 8BIT 32KB FLASH 44TQFP<br/>Manufacturers: Micrel / Microchip Technology<br/>In Stock: New original, 6200 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>      |



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