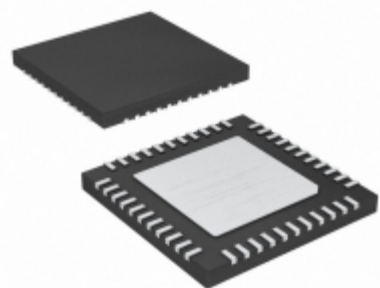


ATMEGA324A-MUR



Images are for reference only.  
See Product Specifications for product details.  
**Buy ATMEGA324A-MUR with confidence from Component-World.HK, 1 Year Warranty**



Part Number: [ATMEGA324A-MUR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 32KB FLASH 44VQFN

Data sheet:  [ATmega324A Complete](#)  
 [ATmega324A Summary](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

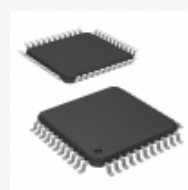
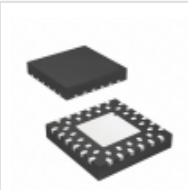
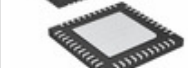
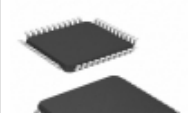
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER               |                                           |                                  |                                                                                    |
|---------------------------------|-------------------------------------------|----------------------------------|------------------------------------------------------------------------------------|
| Part Number                     | ATMEGA324A-MUR                            | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                      |
| Description                     | IC MCU 8BIT 32KB FLASH 44VQFN             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                         |
| Quantity Available              | 30379 pcs                                 | Data sheet                       | <a href="#">ATmega324A Complete</a><br><a href="#">ATmega324A Summary</a>          |
| Category                        | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)       | 1.8 V ~ 5.5 V                                                                      |
| Supplier Device Package         | 44-VQFN (7x7)                             | Speed                            | 20MHz                                                                              |
| Series                          | AVR® ATmega                               | RAM Size                         | 2K x 8                                                                             |
| Program Memory Type             | FLASH                                     | Program Memory Size              | 32KB (16K x 16)                                                                    |
| Peripherals                     | Brown-out Detect/Reset, POR, PWM, WDT     | Packaging                        | Tape & Reel (TR)                                                                   |
| Package / Case                  | 44-VFQFN Exposed Pad                      | Other Names                      | ATMEGA324A-MUR-ND<br>ATMEGA324A-MURTR<br>ATMEGA324AMUR                             |
| Oscillator Type                 | Internal                                  | Operating Temperature            | -40°C ~ 85°C (TA)                                                                  |
| Number of I/O                   | 32                                        | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                      |
| Manufacturer Standard Lead Time | 6 Weeks                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                         |
| EEPROM Size                     | 1K x 8                                    | Detailed Description             | AVR AVR® ATmega Microcontroller IC 8-Bit 20MHz 32KB (16K x 16) FLASH 44-VQFN (7x7) |
| Data Converters                 | A/D 8x10b                                 | Core Size                        | 8-Bit                                                                              |
| Core Processor                  | AVR                                       | Connectivity                     | I²C, SPI, UART/USART                                                               |
| Base Part Number                | ATMEGA324                                 |                                  |                                                                                    |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 30379 pieces of Micrel / Microchip Technology ATMEGA324A-MUR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.

RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                       |                                                              |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">ATMEGA323L-4PI</a><br>Description: IC MCU 8BIT 32KB FLASH 40DIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA324P-15AT</a><br>Description: IC MCU 8BIT 32KB FLASH 44TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA323L-4PC</a><br>Description: IC MCU 8BIT 32KB FLASH 40DIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA324A-CUR</a><br>Description: IC MCU 8BIT 32KB FLASH 49VFBGA  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA324P-20AU</a><br>Description: IC MCU 8BIT 32KB FLASH 44TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA324P-15AT1</a><br>Description: IC MCU 8BIT 32KB FLASH 44TQFP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA324A-MCH</a><br>Description: IC MCU 8BIT 32KB FLASH 44QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA324A-AUR</a><br>Description: IC MCU 8BIT 32KB FLASH 44TQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA324A-MU</a><br>Description: IC MCU 8BIT 32KB FLASH 44VQFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA324P-15MT1</a><br>Description: IC MCU 8BIT 32KB FLASH 44QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA324P-15AZ</a><br>Description: IC MCU 8BIT 32KB FLASH 44TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA324P-15MZ</a><br>Description: IC MCU 8BIT 32KB FLASH 44QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA324P-20AQR</a><br>Description: IC MCU 8BIT 32KB FLASH 44TQFP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA324P-20AQ</a><br>Description: IC MCU 8BIT 32KB FLASH 44TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA324A-MCHR</a><br>Description: IC MCU 8BIT 32KB FLASH 44QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA324A-CU</a><br>Description: IC MCU 8BIT 32KB FLASH 49VFBGA   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA324A-AU</a><br>Description: IC MCU 8BIT 32KB FLASH 44TQFP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA324P-15MT</a><br>Description: IC MCU 8BIT 32KB FLASH 44QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA323L-4AI</a><br>Description: IC MCU 8BIT 32KB FLASH 44TQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA324A-PU</a><br>Description: IC MCU 8BIT 32KB FLASH 40DIP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

|                                              |                                     |                                        |                      |
|----------------------------------------------|-------------------------------------|----------------------------------------|----------------------|
| Related keywords for <b>ATMEGA324A-MUR</b>   |                                     |                                        |                      |
| Micrel / Microchip Technology ATMEGA324A-MUR | ATMEGA324A-MUR distributor          | ATMEGA324A-MUR supplier                | ATMEGA324A-MUR price |
| ATMEGA324A-MUR download datasheet            | ATMEGA324A-MUR datasheet            | ATMEGA324A-MUR stock                   | buy ATMEGA324A-MUR   |
| Micrel / Microchip Technology ATMEGA324A-MUR | Microchip Technology ATMEGA324A-MUR | Roving Networks / Microchip Technology |                      |
|                                              |                                     | ATMEGA324A-MUR                         |                      |