

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATMEGA325PA-AUR

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATMEGA325PA-AUR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                         |
| Product description | IC MCU 8BIT 32KB FLASH 64TQFP                                                                                         |
| Datasheets:         |  <a href="#">ATMEGA325PA-AUR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 23559 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

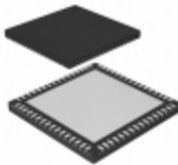
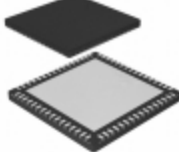
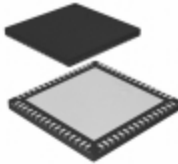
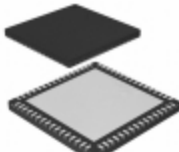
Specifications of ATMEGA325PA-AUR

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ATMEGA325PA-AUR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                           |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 64TQFP                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 23559 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">ATMEGA325PA-AUR.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 64-TQFP (14x14)                                                                                                         |
| 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                        | Cut Tape (CT)                                                                                                           |
| PACKAGE / CASE                   | 64-TQFP                                                                                                                 |
| OTHER NAMES                      | ATMEGA325PA-AURCT                                                                                                       |
| 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 20MHz 32KB (16K x 16) FLASH 64-TQFP (14x14)                                    |
| DATA CONVERTERS                  | A/D 8x10b                                                                                                               |
| CORE SIZE                        | 8-Bit                                                                                                                   |
| CORE PROCESSOR                   | AVR                                                                                                                     |
| CONNECTIVITY                     | SPI, UART/USART, USI                                                                                                    |
| BASE PART NUMBER                 | ATMEGA325                                                                                                               |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology ATMEGA325PA-AUR | ATMEGA325PA-AUR Distributor            | ATMEGA325PA-AUR Supplier                               |
| ATMEGA325PA-AUR Price                         | ATMEGA325PA-AUR Pictures               | ATMEGA325PA-AUR Image                                  |
| ATMEGA325PA-AUR PDF Datasheet                 | ATMEGA325PA-AUR Download Datasheet     | ATMEGA325PA-AUR Datasheet                              |
| ATMEGA325PA-AUR Stock                         | Buy ATMEGA325PA-AUR                    | Buy Micrel / Microchip Technology ATMEGA325PA-AUR      |
| Micrel / Microchip Technology ATMEGA325PA-AUR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology ATMEGA325PA-AUR | Microchip Technology ATMEGA325PA-AUR   | Roving Networks / Microchip Technology ATMEGA325PA-AUR |

Related Products

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|  <div><b>ATMEGA325P-20MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64QFN<br/>In stock: 19142 pcs<br/><div>RFQ</div></div>     |  MICROCHIP <div><b>ATMEGA325PA-AU</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64TQFP<br/>In stock: 27403 pcs<br/><div>RFQ</div></div>  |
|  MICROCHIP <div><b>ATMEGA325P-20MUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64QFN<br/>In stock: 21252 pcs<br/><div>RFQ</div></div>   |  <div><b>ATMEGA325P-20AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64TQFP<br/>In stock: 26533 pcs<br/><div>RFQ</div></div> |
|  MICROCHIP <div><b>ATMEGA325PV-10AUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64TQFP<br/>In stock: 19488 pcs<br/><div>RFQ</div></div> |  <div><b>ATMEGA325PA-MUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64QFN<br/>In stock: 23970 pcs<br/><div>RFQ</div></div>   |
|  <div><b>ATMEGA325PA-MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64QFN<br/>In stock: 24159 pcs<br/><div>RFQ</div></div>      |  MICROCHIP <div><b>ATMEGA325PA-AUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64TQFP<br/>In stock: 28645 pcs<br/><div>RFQ</div></div> |
|  MICROCHIP <div><b>ATMEGA325PA-MUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64QFN<br/>In stock: 25214 pcs<br/><div>RFQ</div></div>    |  <div><b>ATMEGA325PV-10AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64TQFP<br/>In stock: 19068 pcs<br/><div>RFQ</div></div> |
|  <div><b>ATMEGA325PA-AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64TQFP<br/>In stock: 28835 pcs<br/><div>RFQ</div></div>     |  <div><b>ATMEGA325P-20MUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64QFN<br/>In stock: 2964 pcs<br/><div>RFQ</div></div>   |