



ATMEGA3250-16AUR

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | ATMEGA3250-16AUR               |
| Manufacturer/Brand: | Micrel / Microchip Technology  |
| Product description | IC MCU 8BIT 32KB FLASH 100TQFP |
| Datasheets:         |                                |
| RoHs Status         | Lead free / RoHS Compliant     |
| Stock Condition     | 18500 pcs stock                |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ATMEGA3250-16AUR

|                                  |                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                      | ATMEGA3250-16AUR                                                                      |
| MANUFACTURER                     | Microchip Technology                                                                  |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 100TQFP                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| QUANTITY AVAILABLE               | 18500 pcs                                                                             |
| DATA SHEET                       |                                                                                       |
| VOLTAGE - SUPPLY (VCC/VDD)       | FLASH                                                                                 |
| VOLTAGE - BREAKDOWN              | 100-TQFP (14x14)                                                                      |
| SERIES                           | AVR® ATmega                                                                           |
| ROHS STATUS                      | Digi-Reel®                                                                            |
| REVERSE RECOVERY TIME (TRR)      | 16MHz                                                                                 |
| REQUIRES                         | Brown-out Detect/Reset, POR, PWM, WDT                                                 |
| PROGRAM MEMORY TYPE              | 32KB (16K x 16)                                                                       |
| PROGRAM MEMORY SIZE              | SPI, UART/USART, USI                                                                  |
| POLARIZATION                     | 100-TQFP                                                                              |
| OTHER NAMES                      | 1611-ATMEGA3250-16AURDKR                                                              |
| OSCILLATOR TYPE                  | A/D 8x10b                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                     |
| OPERATING SYSTEM                 | AVR                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                         |
| MANUFACTURER PART NUMBER         | ATMEGA3250-16AUR                                                                      |
| EXPANDED DESCRIPTION             | AVR AVR® ATmega Microcontroller IC 8-Bit 16MHz 32KB (16K x 16) FLASH 100-TQFP (14x14) |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 100TQFP                                                        |
| 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                       | 69                                                                                    |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology ATMEGA3250-16AUR | ATMEGA3250-16AUR Distributor           | ATMEGA3250-16AUR Supplier                               |
| ATMEGA3250-16AUR Price                         | ATMEGA3250-16AUR Pictures              | ATMEGA3250-16AUR Image                                  |
| ATMEGA3250-16AUR PDF Datasheet                 | ATMEGA3250-16AUR Download Datasheet    | ATMEGA3250-16AUR Datasheet                              |
| ATMEGA3250-16AUR Stock                         | Buy ATMEGA3250-16AUR                   | Buy Micrel / Microchip Technology ATMEGA3250-16AUR      |
| Micrel / Microchip Technology ATMEGA3250-16AUR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology ATMEGA3250-16AUR | Microchip Technology ATMEGA3250-16AUR  | Roving Networks / Microchip Technology ATMEGA3250-16AUR |

Related Products

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>ATMEGA3250A-AN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 100TQFP<br/>In stock: 38899 pcs</p> <p>RFQ</p>   | <p><b>ATMEGA3250-16AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 100TQFP<br/>In stock: 16712 pcs</p> <p>RFQ</p>  |
| <p><b>ATMEGA3250A-MN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64QFN<br/>In stock: 4329 pcs</p> <p>RFQ</p>      | <p><b>ATMEGA3250P-20AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 100TQFP<br/>In stock: 19940 pcs</p> <p>RFQ</p> |
| <p><b>ATMEGA325-16MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64QFN<br/>In stock: 18581 pcs</p> <p>RFQ</p>     | <p><b>ATMEGA325-16MUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64QFN<br/>In stock: 21424 pcs</p> <p>RFQ</p>             |
| <p><b>ATMEGA3250-16AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 100TQFP<br/>In stock: 16982 pcs</p> <p>RFQ</p> | <p><b>ATMEGA3250-16AI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 100TQFP<br/>In stock: 4642 pcs</p> <p>RFQ</p>   |
| <p><b>ATMEGA3250A-AUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 100TQFP<br/>In stock: 23622 pcs</p> <p>RFQ</p>           | <p><b>ATMEGA325-16MUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64QFN<br/>In stock: 22734 pcs</p> <p>RFQ</p>    |
| <p><b>ATMEGA3250A-AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 100TQFP<br/>In stock: 22151 pcs</p> <p>RFQ</p>   | <p><b>ATMEGA3250A-AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 100TQFP<br/>In stock: 25586 pcs</p> <p>RFQ</p>  |