



Micrel / Microchip Technology



ATMEGA3250A-MN

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATMEGA3250A-MN                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC MCU 8BIT 32KB FLASH 64QFN                                                                                         |
| Datasheets:         |  <a href="#">ATMEGA3250A-MN.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 4329 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of ATMEGA3250A-MN

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ATMEGA3250A-MN                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                          |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 64QFN                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 4329 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">ATMEGA3250A-MN.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 5.5 V                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 64-QFN (9x9)                                                                                                           |
| 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                        | Tray                                                                                                                   |
| PACKAGE / CASE                   | 64-VFQFN Exposed Pad                                                                                                   |
| OTHER NAMES                      | ATMEGA3250AMN                                                                                                          |
| OSCILLATOR TYPE                  | Internal                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                     |
| NUMBER OF I/O                    | 69                                                                                                                     |
| 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-QFN (9x9)                                      |
| DATA CONVERTERS                  | A/D 8x10b                                                                                                              |
| CORE SIZE                        | 8-Bit                                                                                                                  |
| CORE PROCESSOR                   | AVR                                                                                                                    |
| CONNECTIVITY                     | SPI, UART/USART, USI                                                                                                   |
| BASE PART NUMBER                 | ATMEGA3250                                                                                                             |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology ATMEGA3250A-MN | ATMEGA3250A-MN Distributor             | ATMEGA3250A-MN Supplier                               |
| ATMEGA3250A-MN Price                         | ATMEGA3250A-MN Pictures                | ATMEGA3250A-MN Image                                  |
| ATMEGA3250A-MN PDF Datasheet                 | ATMEGA3250A-MN Download Datasheet      | ATMEGA3250A-MN Datasheet                              |
| ATMEGA3250A-MN Stock                         | Buy ATMEGA3250A-MN                     | Buy Micrel / Microchip Technology ATMEGA3250A-MN      |
| Micrel / Microchip Technology ATMEGA3250A-MN | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology ATMEGA3250A-MN | Microchip Technology ATMEGA3250A-MN    | Roving Networks / Microchip Technology ATMEGA3250A-MN |

Related Products

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| <div></div> <div><b>ATMEGA3250P-20AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 100TQFP<br/>In stock: 19940 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ATMEGA3250-16AUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 100TQFP<br/>In stock: 18500 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>ATMEGA3250A-AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 100TQFP<br/>In stock: 22151 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>ATMEGA3250P-20AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 100TQFP<br/>In stock: 23823 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ATMEGA3250PA-AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64TQFP<br/>In stock: 22239 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>ATMEGA3250P-20AUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 100TQFP<br/>In stock: 3114 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>ATMEGA3250A-AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 100TQFP<br/>In stock: 25586 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>ATMEGA3250PA-AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64TQFP<br/>In stock: 27271 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>ATMEGA3250-16AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 100TQFP<br/>In stock: 16982 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ATMEGA3250PA-AUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64TQFP<br/>In stock: 25151 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>ATMEGA3250A-AN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 100TQFP<br/>In stock: 38899 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>ATMEGA3250A-AUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 100TQFP<br/>In stock: 23622 pcs<br/><div>RFQ</div></div>            |