



ATMEGA64A-MU

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATMEGA64A-MU                                                                                                 |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 64KB FLASH 64QFN                                                                                 |
| Datasheets:         | <a href="#">1.ATMEGA64A-MU.pdf</a><br><a href="#">2.ATMEGA64A-MU.pdf</a>                                     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

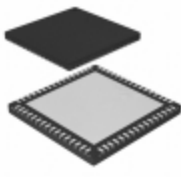
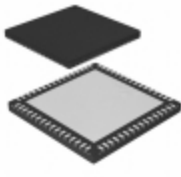
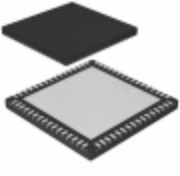
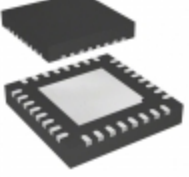
Specifications of ATMEGA64A-MU

|                                  |                                                                                   |
|----------------------------------|-----------------------------------------------------------------------------------|
| PART NUMBER                      | ATMEGA64A-MU                                                                      |
| MANUFACTURER                     | Micrel / Microchip Technology                                                     |
| DESCRIPTION                      | IC MCU 8BIT 64KB FLASH 64QFN                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                        |
| DATA SHEET                       | <a href="#">1.ATMEGA64A-MU.pdf</a><br><a href="#">2.ATMEGA64A-MU.pdf</a>          |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                     |
| SUPPLIER DEVICE PACKAGE          | 64-QFN (9x9)                                                                      |
| SPEED                            | 16MHz                                                                             |
| SERIES                           | AVR® ATmega                                                                       |
| RAM SIZE                         | 4K x 8                                                                            |
| PROGRAM MEMORY TYPE              | FLASH                                                                             |
| PROGRAM MEMORY SIZE              | 64KB (32K x 16)                                                                   |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                             |
| PACKAGING                        | Tray                                                                              |
| PACKAGE / CASE                   | 64-VFQFN Exposed Pad                                                              |
| OTHER NAMES                      | ATMEGA64AMU                                                                       |
| OSCILLATOR TYPE                  | Internal                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                 |
| NUMBER OF I/O                    | 53                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                     |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                        |
| EEPROM SIZE                      | 2K x 8                                                                            |
| DETAILED DESCRIPTION             | AVR AVR® ATmega Microcontroller IC 8-Bit 16MHz 64KB (32K x 16) FLASH 64-QFN (9x9) |
| DATA CONVERTERS                  | A/D 8x10b                                                                         |
| CORE SIZE                        | 8-Bit                                                                             |
| CORE PROCESSOR                   | AVR                                                                               |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                              |
| BASE PART NUMBER                 | ATMEGA64                                                                          |

Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology ATMEGA64A-MU | ATMEGA64A-MU Distributor               | ATMEGA64A-MU Supplier                               |
| ATMEGA64A-MU Price                         | ATMEGA64A-MU Pictures                  | ATMEGA64A-MU Image                                  |
| ATMEGA64A-MU PDF Datasheet                 | ATMEGA64A-MU Download Datasheet        | ATMEGA64A-MU Datasheet                              |
| ATMEGA64A-MU Stock                         | Buy ATMEGA64A-MU                       | Buy Micrel / Microchip Technology ATMEGA64A-MU      |
| Micrel / Microchip Technology ATMEGA64A-MU | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology ATMEGA64A-MU | Microchip Technology ATMEGA64A-MU      | Roving Networks / Microchip Technology ATMEGA64A-MU |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                            |
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| <div></div> <div><b>ATMEGA64A-MNR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>ATMEGA64A-MNR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>            |
| <div></div> <div><b>ATMEGA64A-MN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>ATMEGA64A-AUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br/>In stock: 134 pcs<br/><div>RFQ</div></div>             |
| <div></div> <div><b>ATMEGA64A-AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>ATMEGA64A-MUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>ATMEGA64C1-15AD</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 32TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>          | <div></div> <div><b>ATMEGA64A-AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>ATMEGA64C1-15MD</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 32QFN<br/>In stock: 957 pcs<br/><div>RFQ</div></div>             | <div></div> <div><b>ATMEGA64C1-15MD</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 32QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>ATMEGA64C1-15AD</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 32TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ATMEGA64C1-15AZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 32TQFP<br/>In stock: 835 pcs<br/><div>RFQ</div></div>  |