

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATMEGA64L-8MJ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATMEGA64L-8MJ                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 64KB FLASH 64QFN                                                                                 |
| Datasheets:         | <a href="#">1.ATMEGA64L-8MJ.pdf</a><br><a href="#">2.ATMEGA64L-8MJ.pdf</a>                                   |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3177 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

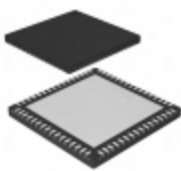
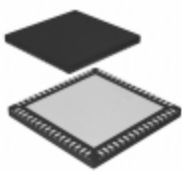
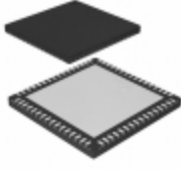
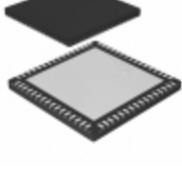
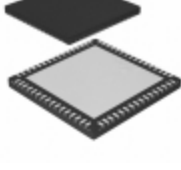
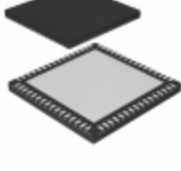
Specifications of ATMEGA64L-8MJ

|                                  |                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------|
| PART NUMBER                      | ATMEGA64L-8MJ                                                                    |
| MANUFACTURER                     | Micrel / Microchip Technology                                                    |
| DESCRIPTION                      | IC MCU 8BIT 64KB FLASH 64QFN                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                       |
| QUANTITY AVAILABLE               | 3177 pcs                                                                         |
| DATA SHEET                       | <a href="#">1.ATMEGA64L-8MJ.pdf</a><br><a href="#">2.ATMEGA64L-8MJ.pdf</a>       |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                    |
| SUPPLIER DEVICE PACKAGE          | 64-QFN (9x9)                                                                     |
| SPEED                            | 8MHz                                                                             |
| 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                                                             |
| OSCILLATOR TYPE                  | Internal                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                |
| NUMBER OF I/O                    | 53                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                       |
| EEPROM SIZE                      | 2K x 8                                                                           |
| DETAILED DESCRIPTION             | AVR AVR® ATmega Microcontroller IC 8-Bit 8MHz 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 ATMEGA64L-8MJ | ATMEGA64L-8MJ Distributor              | ATMEGA64L-8MJ Supplier                               |
| ATMEGA64L-8MJ Price                         | ATMEGA64L-8MJ Pictures                 | ATMEGA64L-8MJ Image                                  |
| ATMEGA64L-8MJ PDF Datasheet                 | ATMEGA64L-8MJ Download Datasheet       | ATMEGA64L-8MJ Datasheet                              |
| ATMEGA64L-8MJ Stock                         | Buy ATMEGA64L-8MJ                      | Buy Micrel / Microchip Technology ATMEGA64L-8MJ      |
| Micrel / Microchip Technology ATMEGA64L-8MJ | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology ATMEGA64L-8MJ | Microchip Technology ATMEGA64L-8MJ     | Roving Networks / Microchip Technology ATMEGA64L-8MJ |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                 |
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|  <div><b>ATMEGA64L-8MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64QFN<br/>In stock: 12657 pcs<br/><div>RFQ</div></div>  |  <div><b>ATMEGA64L-8MUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64QFN<br/>In stock: 16126 pcs<br/><div>RFQ</div></div>  |
|  <div><b>ATMEGA64L-8MQR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64QFN<br/>In stock: 12546 pcs<br/><div>RFQ</div></div> |  <div><b>ATMEGA64L-8AQR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br/>In stock: 12218 pcs<br/><div>RFQ</div></div> |
|  <div><b>ATMEGA64L-8AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br/>In stock: 13489 pcs<br/><div>RFQ</div></div> |  <div><b>ATMEGA64L-8AQR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br/>In stock: 13327 pcs<br/><div>RFQ</div></div>          |
|  <div><b>ATMEGA64L-8AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br/>In stock: 13050 pcs<br/><div>RFQ</div></div> |  <div><b>ATMEGA64L-8MI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64QFN<br/>In stock: 5947 pcs<br/><div>RFQ</div></div>    |
|  <div><b>ATMEGA64L-8MQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64QFN<br/>In stock: 14498 pcs<br/><div>RFQ</div></div>  |  <div><b>ATMEGA64L-8MQR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64QFN<br/>In stock: 13856 pcs<br/><div>RFQ</div></div>           |
|  <div><b>ATMEGA64L-8MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64QFN<br/>In stock: 3186 pcs<br/><div>RFQ</div></div>   |  <div><b>ATMEGA64L-8MUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64QFN<br/>In stock: 11431 pcs<br/><div>RFQ</div></div>           |