



Microchip Technology



Micro Commercial Components

Image may be representation. See specifications for product details.

ATMEGA64C1-15MD

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATMEGA64C1-15MD                                                                                              |
| Manufacturer/Brand: | Micro Commercial Components (MCC)                                                                            |
| Product description | IC MCU 8BIT 64KB FLASH 32QFN                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

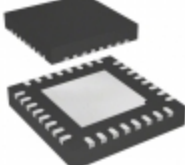
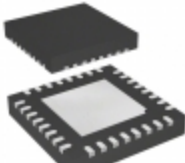
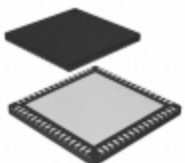
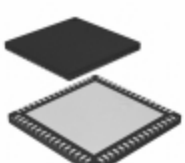
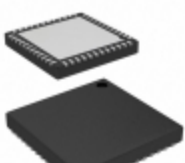
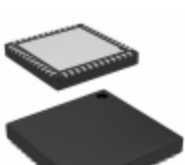
Specifications of ATMEGA64C1-15MD

|                                  |                                                                                            |
|----------------------------------|--------------------------------------------------------------------------------------------|
| PART NUMBER                      | ATMEGA64C1-15MD                                                                            |
| MANUFACTURER                     | Microchip Technology                                                                       |
| DESCRIPTION                      | IC MCU 8BIT 64KB FLASH 32QFN                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                 |
| DATA SHEET                       |                                                                                            |
| VOLTAGE - SUPPLY (VCC/VDD)       | FLASH                                                                                      |
| SERIES                           | Automotive, AEC-Q100, AVR® ATmega                                                          |
| REVERSE RECOVERY TIME (TRR)      | 16MHz                                                                                      |
| REQUIRES                         | Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT                                         |
| PROGRAM MEMORY TYPE              | 64KB (32K x 16)                                                                            |
| PROGRAM MEMORY SIZE              | CAN, LIN, SPI, UART/USART                                                                  |
| OTHER NAMES                      | 1611-ATMEGA64C1-15MDDKR                                                                    |
| OSCILLATOR TYPE                  | A/D 11x10b; D/A 1x10b                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TA)                                                                         |
| OPERATING SYSTEM                 | AVR                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                              |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                   |
| MANUFACTURER PART NUMBER         | ATMEGA64C1-15MD                                                                            |
| EXPANDED DESCRIPTION             | AVR Automotive, AEC-Q100, AVR® ATmega Microcontroller IC 8-Bit 16MHz 64KB (32K x 16) FLASH |
| DESCRIPTION                      | IC MCU 8BIT 64KB FLASH 32QFN                                                               |
| DATA SRAM BYTES                  | 2K x 8                                                                                     |
| DATA CONVERTERS                  | 2.7 V ~ 5.5 V                                                                              |
| CORE SIZE                        | 4K x 8                                                                                     |
| CONTROLLER SERIES                | Internal                                                                                   |
| CONNECTIVITY                     | 8-Bit                                                                                      |
| CLOCK RATE                       | -                                                                                          |

Related Tags

|                                                   |                                                   |                                                       |
|---------------------------------------------------|---------------------------------------------------|-------------------------------------------------------|
| Micro Commercial Components (MCC) ATMEGA64C1-15MD | ATMEGA64C1-15MD Distributor                       | ATMEGA64C1-15MD Supplier                              |
| ATMEGA64C1-15MD Price                             | ATMEGA64C1-15MD Pictures                          | ATMEGA64C1-15MD Image                                 |
| ATMEGA64C1-15MD PDF Datasheet                     | ATMEGA64C1-15MD Download Datasheet                | ATMEGA64C1-15MD Datasheet                             |
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| Micro Commercial Co ATMEGA64C1-15MD               | Micro Commercial Components (MCC) ATMEGA64C1-15MD |                                                       |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
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| <div><div><b>ATMEGA64L-8AC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br/>In stock: Out stock</div><div>RFQ</div></div>    | <div><div><b>ATMEGA64C1-15MZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 32QFN<br/>In stock: Out stock</div><div>RFQ</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</div><div>RFQ</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</div><div>RFQ</div></div>     |
| <div><div><b>ATMEGA64A-MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64QFN<br/>In stock: Out stock</div><div>RFQ</div></div>      | <div><div><b>ATMEGA64HVE2-PLPW</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 48QFN<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>ATMEGA64HVE2-PLQW</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 48QFN<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>ATMEGA64HVE2-EK1</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: ATMEGA64HVE2 IBS REF DESIGN 1<br/>In stock: Out stock</div><div>RFQ</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</div><div>RFQ</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</div><div>RFQ</div></div>    |
| <div><div><b>ATMEGA64C1-15MZ</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 32QFN<br/>In stock: 886 pcs</div><div>RFQ</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</div><div>RFQ</div></div>  |