



Image may be representation.
See specifications for product details.

ATMEGA64RZAV-10MU

Part Number: **ATMEGA64RZAV-10MU**
 Product Description: IC RF TXRX+MCU 802.15.4 44-VFQFN
 RoHs Status: Lead free / RoHS Compliant
 Datasheets: [1.ATMEGA64RZAV-10MU.pdf](#)
[2.ATMEGA64RZAV-10MU.pdf](#)
[3.ATMEGA64RZAV-10MU.pdf](#)

Manufacturer/Brand: Micrel / Microchip Technology
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[SUBMIT RFQ](#)

Product details

| | | | |
|-----------------------------------------|------------------------------------------------------------------------|---------------------------------------|-------------------------------|
| Part Number | ATMEGA64RZAV-10MU | Manufacturer | Micrel / Microchip Technology |
| Description | IC RF TXRX+MCU 802.15.4 44-VFQFN | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Data sheet | 1.ATMEGA64RZAV-10MU.pdf2.ATMEGA64RZAV-10MU.pdf3.ATMEGA64RZAV-10MU.pdf | | |
| Voltage - Supply | 1.8 V ~ 3.6 V | Type | TxRx + MCU |
| Series | - | Serial Interfaces | JTAG, SPI, USART |
| Sensitivity | -101dBm | RF Family/Standard | 802.15.4 |
| Protocol | 6LoWPAN, Zigbee® | Power - Output | 3dBm |
| Packaging | Tray | Package / Case | 44-VFQFN Exposed Pad |
| Other Names | ATMEGA64RZAV10MU | Operating Temperature | -40°C ~ 85°C |
| Moisture Sensitivity Level (MSL) | 3 (168 Hours) | Modulation | O-QPSK |
| Memory Size | 64kB Flash, 2kB EEPROM, 4kB SRAM | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| GPIO | 32 | Frequency | 2.4GHz |
| Detailed Description | IC RF TxRx + MCU 802.15.4 6LoWPAN, Zigbee® 2.4GHz 44-VFQFN Exposed Pad | Data Rate (Max) | 250kbps |
| Current - Transmitting | 9.5mA ~ 16.5mA | Current - Receiving | 15.5mA |

Related Products

| | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>ATMEGA8-16AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP Download: ATMEGA8-16AUR.pdf</p> <p>RFQ</p> | <p>ATMEGA64RFR2-ZUR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN Download: ATMEGA64RFR2-ZUR.pdf</p> <p>RFQ</p> |
| <p>ATMEGA64RZAPV-10MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 44-TQFP Download: ATMEGA64RZAPV-10MU.pdf</p> <p>RFQ</p> | <p>ATMEGA8-16AJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP</p> <p>RFQ</p> |
| <p>ATMEGA8-16AC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP Download: ATMEGA8-16AC.pdf</p> <p>RFQ</p> | <p>ATMEGA64RZAV-10AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 44-TQFP Download: ATMEGA64RZAV-10AU.pdf</p> <p>RFQ</p> |
| <p>ATMEGA64RFR2-ZU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN Download: ATMEGA64RFR2-ZU.pdf</p> <p>RFQ</p> | <p>ATMEGA64RZAV-10PU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 40-DIP Download: ATMEGA64RZAV-10PU.pdf</p> <p>RFQ</p> |
| <p>ATMEGA8-16AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP Download: ATMEGA8-16AU.pdf</p> <p>RFQ</p> | <p>ATMEGA64RFR2-ZUR Manufacturers: Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN</p> <p>RFQ</p> |
| <p>ATMEGA64RZAPV-10AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 44-TQFP Download: ATMEGA64RZAPV-10AU.pdf</p> <p>RFQ</p> | <p>ATMEGA8-16AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP Download: ATMEGA8-16AI.pdf</p> <p>RFQ</p> |

Related tags

- Micrel / Microchip Technology ATMEGA64RZAV-10MU
- ATMEGA64RZAV-10MU Price
- ATMEGA64RZAV-10MU PDF Datasheet
- ATMEGA64RZAV-10MU Stock
- Micrel / Microchip Technology ATMEGA64RZAV-10MU
- Micrel / Microchip Technology ATMEGA64RZAV-10MU
- ATMEGA64RZAV-10MU Distributor
- ATMEGA64RZAV-10MU Pictures
- ATMEGA64RZAV-10MU Download Datasheet
- Buy ATMEGA64RZAV-10MU
- Micrel / Microchip Technology Supplier
- Microchip Technology ATMEGA64RZAV-10MU
- ATMEGA64RZAV-10MU Supplier
- ATMEGA64RZAV-10MU Image
- ATMEGA64RZAV-10MU Datasheet
- Buy Micrel / Microchip Technology ATMEGA64RZAV-10MU
- Micrel / Microchip Technology Distributor
- Roving Networks / Microchip Technology ATMEGA64RZAV-10MU