



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATMEGA64RZAV-10AU

Part Number:	ATMEGA64RZAV-10AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC RF TXRX+MCU 802.15.4 44-TQFP
	PDF 1.ATMEGA64RZAV-10AU.pdf
	PDF 2.ATMEGA64RZAV-10AU.pdf
	PDF 3.ATMEGA64RZAV-10AU.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

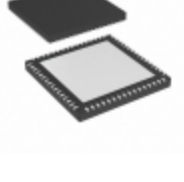
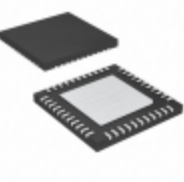
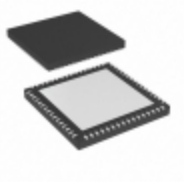
Specifications of ATMEGA64RZAV-10AU

PART NUMBER	ATMEGA64RZAV-10AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC RF TXRX+MCU 802.15.4 44-TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.ATMEGA64RZAV-10AU.pdf PDF 2.ATMEGA64RZAV-10AU.pdf PDF 3.ATMEGA64RZAV-10AU.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-TQFP
OTHER NAMES	ATMEGA64RZAV10AU
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-TQFP
DATA RATE (MAX)	250kbps
CURRENT - TRANSMITTING	9.5mA ~ 16.5mA
CURRENT - RECEIVING	15.5mA

Related Tags

Micrel / Microchip Technology ATMEGA64RZAV-10AU	ATMEGA64RZAV-10AU Distributor	ATMEGA64RZAV-10AU Supplier
ATMEGA64RZAV-10AU Price	ATMEGA64RZAV-10AU Pictures	ATMEGA64RZAV-10AU Image
ATMEGA64RZAV-10AU PDF Datasheet	ATMEGA64RZAV-10AU Download Datasheet	ATMEGA64RZAV-10AU Datasheet
ATMEGA64RZAV-10AU Stock	Buy ATMEGA64RZAV-10AU	Buy Micrel / Microchip Technology ATMEGA64RZAV-10AU
Micrel / Microchip Technology ATMEGA64RZAV-10AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 ATMEGA64RZAPV-10AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 44-TQFP In stock: 154 pcs RFQ	 ATMEGA8-16AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: Out stock RFQ
 ATMEGA8-16AC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: Out stock RFQ	 ATMEGA8-16AJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: Out stock RFQ
 ATMEGA64RFR2-ZU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 10 pcs RFQ	 ATMEGA64RFR2-ZFR Manufacturers: Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: Out stock RFQ
 ATMEGA64RFR2-ZUR Manufacturers: Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: Out stock RFQ	 ATMEGA64RZAPV-10MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 44-TQFP In stock: 235 pcs RFQ
 ATMEGA64RZAV-10PU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 40-DIP In stock: Out stock RFQ	 ATMEGA8-16AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: Out stock RFQ
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