



Micrel / Microchip Technology

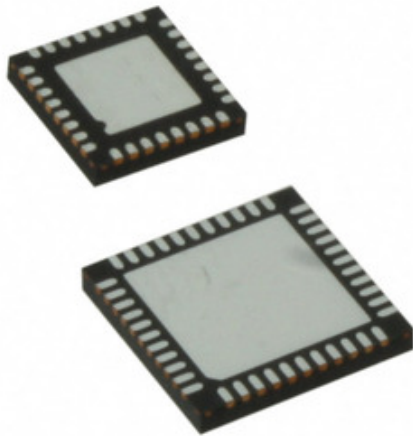


Image may be representation. See specifications for product details.

ATMEGA64RZAPV-10MU

Part Number:	ATMEGA64RZAPV-10MU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC RF TXRX+MCU 802.15.4 44-TQFP
	PDF 1.ATMEGA64RZAPV-10MU.pdf
	PDF 2.ATMEGA64RZAPV-10MU.pdf
	PDF 3.ATMEGA64RZAPV-10MU.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

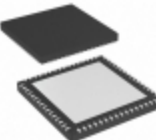
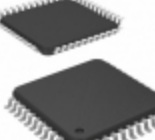
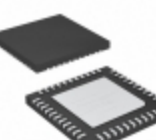
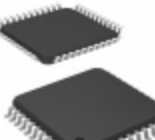
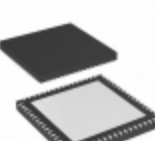
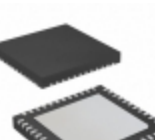
Specifications of ATMEGA64RZAPV-10MU

PART NUMBER	ATMEGA64RZAPV-10MU
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.ATMEGA64RZAPV-10MU.pdf
	PDF 2.ATMEGA64RZAPV-10MU.pdf
	PDF 3.ATMEGA64RZAPV-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	-
OTHER NAMES	ATMEGA64RZAPV10MU
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
DATA RATE (MAX)	250kbps
CURRENT - TRANSMITTING	9.5mA ~ 16.5mA
CURRENT - RECEIVING	15.5mA

Related Tags

Micrel / Microchip Technology ATMEGA64RZAPV-10MU	ATMEGA64RZAPV-10MU Distributor	ATMEGA64RZAPV-10MU Supplier
ATMEGA64RZAPV-10MU Price	ATMEGA64RZAPV-10MU Pictures	ATMEGA64RZAPV-10MU Image
ATMEGA64RZAPV-10MU PDF Datasheet	ATMEGA64RZAPV-10MU Download Datasheet	ATMEGA64RZAPV-10MU Datasheet
ATMEGA64RZAPV-10MU Stock	Buy ATMEGA64RZAPV-10MU	Buy Micrel / Microchip Technology ATMEGA64RZAPV-10MU
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Related Products

 ATMEGA8-16AJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: Out stock RFQ	 ATMEGA8-16AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: Out stock RFQ
 ATMEGA64RFR2-ZUR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: Out stock RFQ	 ATMEGA64RZAPV-10AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 44-TQFP In stock: 154 pcs RFQ
 ATMEGA64RZAV-10MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 44-VFQFN In stock: 142 pcs RFQ	 ATMEGA64RZAV-10AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 44-TQFP In stock: 128 pcs RFQ
 ATMEGA64RZAV-10PU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 40-DIP 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-ZFR Manufacturers: Micrel / 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	 ATMEGA8-16AC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: Out stock RFQ