



ATMEGA64RZAPV-10MU

Part Number:	ATMEGA64RZAPV-10MU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC RF TXRX+MCU 802.15.4 44-TQFP
	 1.ATMEGA64RZAPV-10MU.pdf
	 2.ATMEGA64RZAPV-10MU.pdf
	 3.ATMEGA64RZAPV-10MU.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17879 pcs stock
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
QUANTITY AVAILABLE	17879 pcs
DATA SHEET	 1.ATMEGA64RZAPV-10MU.pdf  2.ATMEGA64RZAPV-10MU.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
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Related Products

MICROCHIP ATMEGA64RFR2-ZU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 15915 pcs RFQ	 ATMEGA8-16AC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: 3825 pcs RFQ
 ATMEGA64RZAPV-10AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 44-TQFP In stock: 18544 pcs RFQ	MICROCHIP ATMEGA64RFR2-ZFR Manufacturers: Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 15608 pcs RFQ
 ATMEGA8-16AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: 7063 pcs RFQ	 ATMEGA8-16AJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: 4845 pcs RFQ
MICROCHIP ATMEGA64RZAV-10PU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 40-DIP In stock: 5915 pcs RFQ	 ATMEGA64RZAV-10AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 44-TQFP In stock: 17757 pcs RFQ
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MICROCHIP ATMEGA64RFR2-ZUR Manufacturers: Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 17365 pcs RFQ	MICROCHIP ATMEGA64RFR2-ZFR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 15863 pcs RFQ