



Micrel / Microchip Technology



ATMEGA64RFR2-ZUR

Part Number:	ATMEGA64RFR2-ZUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC RF TXRX+MCU 802.15.4 64-VFQFN
Datasheets:	 1.ATMEGA64RFR2-ZUR.pdf
	 2.ATMEGA64RFR2-ZUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17452 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

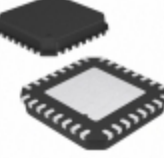
Specifications of ATMEGA64RFR2-ZUR

PART NUMBER	ATMEGA64RFR2-ZUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC RF TXRX+MCU 802.15.4 64-VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17452 pcs
DATA SHEET	 1.ATMEGA64RFR2-ZUR.pdf  2.ATMEGA64RFR2-ZUR.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I²C, JTAG, SPI, USART
SENSITIVITY	-100dBm
RF FAMILY/STANDARD	802.15.4
PROTOCOL	Zigbee®
POWER - OUTPUT	3.5dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	ATMEGA64RFR2-ZURTR ATMEGA64RFR2ZUR
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	DSSS, O-QPSK
MEMORY SIZE	64kB Flash, 2kB EEPROM, 8kB SRAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	35
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU 802.15.4 Zigbee® 2.4GHz 64-VFQFN Exposed Pad
DATA RATE (MAX)	2Mbps
CURRENT - TRANSMITTING	8mA ~ 14.5mA
CURRENT - RECEIVING	5mA ~ 12.5mA

Related Tags

Micrel / Microchip Technology ATMEGA64RFR2-ZUR	ATMEGA64RFR2-ZUR Distributor	ATMEGA64RFR2-ZUR Supplier
ATMEGA64RFR2-ZUR Price	ATMEGA64RFR2-ZUR Pictures	ATMEGA64RFR2-ZUR Image
ATMEGA64RFR2-ZUR PDF Datasheet	ATMEGA64RFR2-ZUR Download Datasheet	ATMEGA64RFR2-ZUR Datasheet
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Related Products

 ATMEGA64RFR2-ZF Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 17737 pcs RFQ	 ATMEGA8-16AC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: 3825 pcs RFQ
 ATMEGA64RFR2-ZU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 15915 pcs RFQ	 ATMEGA64M1-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 32VQFN In stock: 19622 pcs RFQ
 ATMEGA64RZAPV-10MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 44-TQFP In stock: 17879 pcs RFQ	 ATMEGA64RZAV-10MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 44-VFQFN In stock: 15048 pcs RFQ
 ATMEGA64RFR2-ZFR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 15863 pcs RFQ	 ATMEGA64RZAPV-10AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 44-TQFP In stock: 18544 pcs RFQ
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 ATMEGA64RZAV-10PU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 40-DIP In stock: 5915 pcs RFQ	 ATMEGA64RFR2-ZFR Manufacturers: Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 15608 pcs RFQ