



Micrel / Microchip Technology

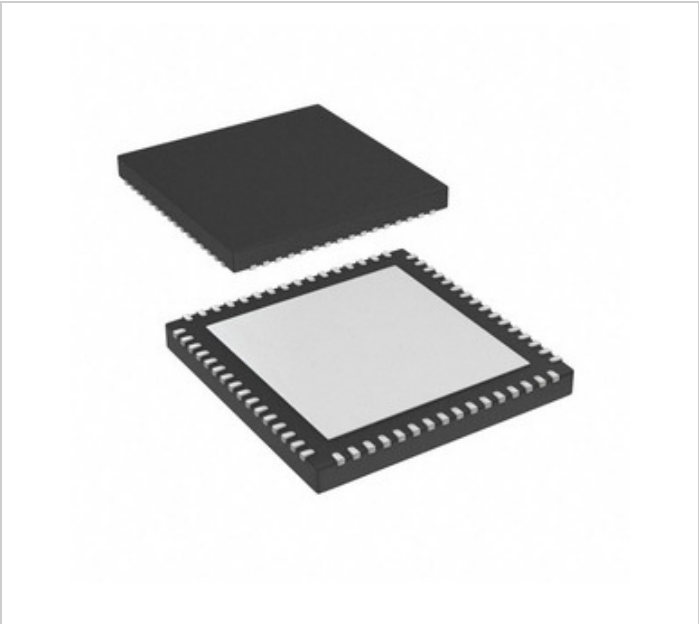


Image may be representation. See specifications for product details.

ATMEGA256RFR2-ZUR

Part Number:	ATMEGA256RFR2-ZUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC RF TXRX+MCU 802.15.4 64-VFQFN
	PDF 1.ATMEGA256RFR2-ZUR.pdf
	PDF 2.ATMEGA256RFR2-ZUR.pdf
	PDF 3.ATMEGA256RFR2-ZUR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

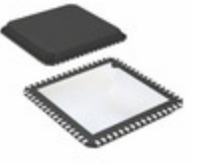
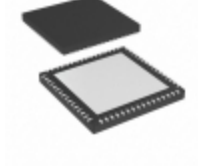
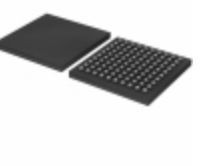
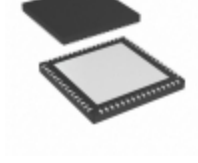
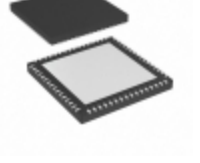
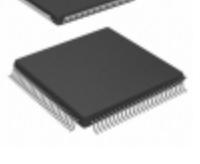
Specifications of ATMEGA256RFR2-ZUR

PART NUMBER	ATMEGA256RFR2-ZUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC RF TXRX+MCU 802.15.4 64-VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.ATMEGA256RFR2-ZUR.pdf
	PDF 2.ATMEGA256RFR2-ZUR.pdf
	PDF 3.ATMEGA256RFR2-ZUR.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I ² C, 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	ATMEGA256RFR2-ZURTR ATMEGA256RFR2ZUR
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	DSSS, O-QPSK
MEMORY SIZE	256kB Flash, 8kB EEPROM, 32kB SRAM
MANUFACTURER STANDARD LEAD TIME	6 Weeks
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 ATMEGA256RFR2-ZUR	ATMEGA256RFR2-ZUR Distributor	ATMEGA256RFR2-ZUR Supplier
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Related Products

 ATMEGA256RFR2-XPRO Manufacturers: Micrel / Microchip Technology Description: XPLAINED PRO EVAL KIT In stock: 9 pcs RFQ	 ATMEGA32-16AC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: Out stock RFQ
 ATMEGA256RFR2-ZFR Manufacturers: Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: Out stock RFQ	 ATMEGA256RZAV-8MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: Out stock RFQ
 ATMEGA32-16AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: Out stock RFQ	 ATMEGA256RFR2-XSTK Manufacturers: Micrel / Microchip Technology Description: XPLAINED PRO STARTER KIT In stock: 2 pcs RFQ
 ATMEGA256RFR2-ZF Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 66 pcs RFQ	 ATMEGA256RZBV-8CU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 100TFBGA In stock: 173 pcs RFQ
 ATMEGA256RFR2-ZFR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: Out stock RFQ	 ATMEGA256RFR2-ZU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: Out stock RFQ
 ATMEGA256RZAV-8AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 4TQFP In stock: 78 pcs RFQ	 ATMEGA256RZBV-8AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 100-TQFP In stock: 70 pcs RFQ