



Micrel / Microchip Technology



ATMEGA256RFR2-ZFR

Part Number:	ATMEGA256RFR2-ZFR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC RF TXRX+MCU 802.15.4 64-VFQFN
	 1.ATMEGA256RFR2-ZFR.pdf
	 2.ATMEGA256RFR2-ZFR.pdf
	 3.ATMEGA256RFR2-ZFR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	18520 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATMEGA256RFR2-ZFR

PART NUMBER	ATMEGA256RFR2-ZFR
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	18520 pcs
DATA SHEET	 1.ATMEGA256RFR2-ZFR.pdf  2.ATMEGA256RFR2-ZFR.pdf  3.ATMEGA256RFR2-ZFR.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	ATMEGA256RFR2-ZFRTR ATMEGA256RFR2ZFR
OPERATING TEMPERATURE	-40°C ~ 125°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	DSSS, O-QPSK
MEMORY SIZE	256kB Flash, 8kB EEPROM, 32kB 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 ATMEGA256RFR2-ZFR	ATMEGA256RFR2-ZFR Distributor	ATMEGA256RFR2-ZFR Supplier
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Related Products

 ATMEGA256RFR2-ZUR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 19751 pcs RFQ	 ATMEGA256RFR2-ZU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 18768 pcs RFQ
 ATMEGA256RFR2-XSTK Manufacturers: Micrel / Microchip Technology Description: XPLAINED PRO STARTER KIT In stock: 607 pcs RFQ	 ATMEGA256RZBV-8AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 100-TQFP In stock: 8761 pcs RFQ
 ATMEGA2564RFR2-ZUR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 19877 pcs RFQ	 ATMEGA256RFR2-ZF Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 28926 pcs RFQ
 ATMEGA256RFR2-XPRO Manufacturers: Micrel / Microchip Technology Description: XPLAINED PRO EVAL KIT In stock: 1424 pcs RFQ	 ATMEGA256RZAV-8AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-TQFP In stock: 9294 pcs RFQ
 ATMEGA256RZAV-8MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 6301 pcs RFQ	 ATMEGA256RZBV-8CU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 100TFBGA In stock: 8108 pcs RFQ
 ATMEGA256RFR2-ZFR Manufacturers: Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 16695 pcs RFQ	 ATMEGA2564RFR2-ZU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 15674 pcs RFQ