



Micrel / Microchip Technology



ATMEGA2564RFR2-ZUR

Part Number:	ATMEGA2564RFR2-ZUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC RF TXRX+MCU 802.15.4 48-VFQFN
Datasheets:	 1.ATMEGA2564RFR2-ZUR.pdf
	 2.ATMEGA2564RFR2-ZUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	19877 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

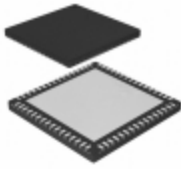
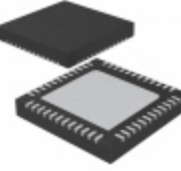
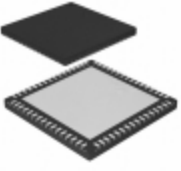
Specifications of ATMEGA2564RFR2-ZUR

PART NUMBER	ATMEGA2564RFR2-ZUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC RF TXRX+MCU 802.15.4 48-VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19877 pcs
DATA SHEET	 1.ATMEGA2564RFR2-ZUR.pdf
	 2.ATMEGA2564RFR2-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	Cut Tape (CT)
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	ATMEGA2564RFR2-ZURCT
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	O-QPSK
MEMORY SIZE	256kB Flash, 8kB EEPROM, 32kB SRAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	32
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU 802.15.4 Zigbee® 2.4GHz 48-VFQFN Exposed Pad
DATA RATE (MAX)	2Mbps
CURRENT - TRANSMITTING	8mA ~ 14.5mA
CURRENT - RECEIVING	5mA ~ 12.5mA

Related Tags

Micrel / Microchip Technology ATMEGA2564RFR2-ZUR	ATMEGA2564RFR2-ZUR Distributor	ATMEGA2564RFR2-ZUR Supplier
ATMEGA2564RFR2-ZUR Price	ATMEGA2564RFR2-ZUR Pictures	ATMEGA2564RFR2-ZUR Image
ATMEGA2564RFR2-ZUR PDF Datasheet	ATMEGA2564RFR2-ZUR Download Datasheet	ATMEGA2564RFR2-ZUR Datasheet
ATMEGA2564RFR2-ZUR Stock	Buy ATMEGA2564RFR2-ZUR	Buy Micrel / Microchip Technology ATMEGA2564RFR2-ZUR
Micrel / Microchip Technology ATMEGA2564RFR2-ZUR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA2564RFR2-ZUR	Microchip Technology ATMEGA2564RFR2-ZUR	Roving Networks / Microchip Technology ATMEGA2564RFR2-ZUR

Related Products

 ATMEGA256RFR2-ZF Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 28926 pcs RFQ	 ATMEGA256RFR2-XSTK Manufacturers: Micrel / Microchip Technology Description: XPLAINED PRO STARTER KIT In stock: 607 pcs RFQ
 ATMEGA2564RFR2-ZU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 15674 pcs RFQ	 ATMEGA256RFR2-XPRO Manufacturers: Micrel / Microchip Technology Description: XPLAINED PRO EVAL KIT In stock: 1424 pcs RFQ
 ATMEGA256RFR2-ZFR Manufacturers: Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 16695 pcs RFQ	 ATMEGA2564RFR2-ZFR Manufacturers: Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 18307 pcs RFQ
 ATMEGA256RFR2-ZU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 18768 pcs RFQ	 ATMEGA256RFR2-ZFR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 18520 pcs RFQ
 ATMEGA2561V-8MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: 10201 pcs RFQ	 ATMEGA2564RFR2-ZF Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 15516 pcs RFQ
 ATMEGA2564RFR2-ZFR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 31384 pcs RFQ	 ATMEGA2561V-8MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: 7349 pcs RFQ