



ATMEGA2564RFR2-ZFR

Part Number:	ATMEGA2564RFR2-ZFR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC RF TXRX+MCU 802.15.4 48-VFQFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	18307 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.

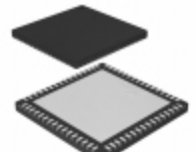
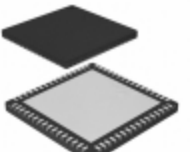
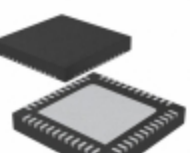
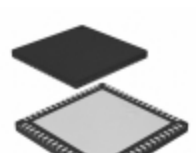
Specifications of ATMEGA2564RFR2-ZFR

PART NUMBER	ATMEGA2564RFR2-ZFR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC RF TXRX+MCU 802.15.4 48-VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18307 pcs
DATA SHEET	
WRITABLE MEMORY	8mA ~ 14.5mA
VOLTAGE - OUTPUT	3.5dBm
VOLTAGE - INPUT (MIN)	I²C, JTAG, SPI, USART
TYPE	TxRx + MCU
SOFTWARE	256kB Flash, 8kB EEPROM, 32kB SRAM
SIGNAL CONDITIONING	2Mbps
SHELL STYLE	1.8 V ~ 3.6 V
SERIES	-
SENSITIVITY	-100dBm
ROHS STATUS	Digi-Reel®
POLARIZATION	48-VFQFN Exposed Pad
OTHER NAMES	1611-ATMEGA2564RFR2-ZFRDKR
OPERATING TEMPERATURE	-40°C ~ 125°C
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MODULATION	802.15.4
MASTER FCLK	Zigbee®
MANUFACTURER PART NUMBER	ATMEGA2564RFR2-ZFR
GPIO	O-QPSK
FREQUENCY	2.4GHz
EXPANDED DESCRIPTION	IC RF TxRx + MCU 802.15.4 Zigbee® 2.4GHz 48-VFQFN Exposed Pad
DESCRIPTION	IC RF TXRX+MCU 802.15.4 48-VFQFN
CURRENT - TRANSMITTING	32
ANTENNA CONNECTOR	5mA ~ 12.5mA

Related Tags

Micrel / Microchip Technology ATMEGA2564RFR2-ZFR	ATMEGA2564RFR2-ZFR Distributor	ATMEGA2564RFR2-ZFR Supplier
ATMEGA2564RFR2-ZFR Price	ATMEGA2564RFR2-ZFR Pictures	ATMEGA2564RFR2-ZFR Image
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Micrel / Microchip Technology ATMEGA2564RFR2-ZFR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA2564RFR2-ZFR	Microchip Technology ATMEGA2564RFR2-ZFR	Roving Networks / Microchip Technology ATMEGA2564RFR2-ZFR

Related Products

 ATMEGA256RFR2-XPRO Manufacturers: Micrel / Microchip Technology Description: XPLAINED PRO EVAL KIT In stock: 1424 pcs RFQ	 ATMEGA256RFR2-ZF Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 28926 pcs RFQ
 ATMEGA2561V-8AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: 9469 pcs RFQ	 ATMEGA2564RFR2-ZF Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 15516 pcs RFQ
 ATMEGA2561V-8MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: 7349 pcs RFQ	 ATMEGA2561V-8MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: 10201 pcs RFQ
 ATMEGA256RFR2-XSTK Manufacturers: Micrel / Microchip Technology Description: XPLAINED PRO STARTER KIT In stock: 607 pcs RFQ	 ATMEGA2564RFR2-ZFR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 31384 pcs RFQ
 ATMEGA2561V-8MI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: 3798 pcs RFQ	 ATMEGA2564RFR2-ZUR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 19877 pcs RFQ
 ATMEGA2564RFR2-ZU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 15674 pcs RFQ	 ATMEGA2561V-8AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: 8920 pcs RFQ