



Microchip Technology



Image may be representation. See specifications for product details.

Part Number: ATMEGA1284RFR2-ZF

Manufacturer/Brand: Micro Commercial Components (MCC)

Product description: IC RF TXRX+MCU 802.15.4 48-VFQFN

Datasheets:

RoHS Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

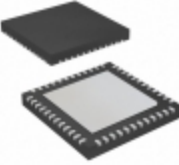
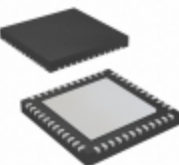
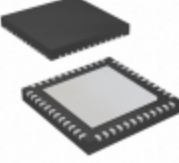
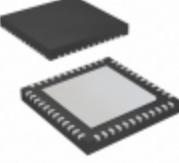
Specifications of ATMEGA1284RFR2-ZF

PART NUMBER	ATMEGA1284RFR2-ZF
MANUFACTURER	Microchip Technology
DESCRIPTION	IC RF TXRX+MCU 802.15.4 48-VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
WRITABLE MEMORY	8mA ~ 14.5mA
VOLTAGE - OUTPUT	3.5dBm
VOLTAGE - INPUT (MIN)	I²C, JTAG, SPI, USART
TYPE	TxRx + MCU
SOFTWARE	128kB Flash, 4kB EEPROM, 16kB SRAM
SIGNAL CONDITIONING	2Mbps
SHELL STYLE	1.8 V ~ 3.6 V
SERIES	-
SENSITIVITY	-100dBm
ROHS STATUS	Tray
POLARIZATION	48-VFQFN Exposed Pad
OTHER NAMES	1611-ATMEGA1284RFR2-ZF
OPERATING TEMPERATURE	-40°C ~ 125°C
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MODULATION	802.15.4
MASTER FCLK	Zigbee®
MANUFACTURER STANDARD LEAD TIME	19 Weeks
MANUFACTURER PART NUMBER	ATMEGA1284RFR2-ZF
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

Micro Commercial Components (MCC) ATMEGA1284RFR2-ZF	ATMEGA1284RFR2-ZF Distributor	ATMEGA1284RFR2-ZF Supplier
ATMEGA1284RFR2-ZF Price	ATMEGA1284RFR2-ZF Pictures	ATMEGA1284RFR2-ZF Image
ATMEGA1284RFR2-ZF PDF Datasheet	ATMEGA1284RFR2-ZF Download Datasheet	ATMEGA1284RFR2-ZF Datasheet
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Micro Commercial Co ATMEGA1284RFR2-ZF	Micro Commercial Components (MCC) ATMEGA1284RFR2-ZF	

Related Products

 ATMEGA1284RFR2-ZFR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: Out stock RFQ	 ATMEGA1284RFR2-ZUR Manufacturers: Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 10 pcs RFQ
 ATMEGA1284PR212-MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4/ISM QFN In stock: Out stock RFQ	 ATMEGA1284P-XPLD Manufacturers: Micrel / Microchip Technology Description: MEGA-1284P XPLAINED EVAL KIT In stock: 13 pcs RFQ
 ATMEGA1284PR212-AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 44-TQFP In stock: Out stock RFQ	 ATMEGA1284RFR2-ZUR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: Out stock RFQ
 ATMEGA1284P-PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 40DIP In stock: 598 pcs RFQ	 ATMEGA1284PR231-MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4/ISM QFN In stock: Out stock RFQ
 ATMEGA1284RFR2-ZF Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: Out stock RFQ	 ATMEGA1284RFR2-ZU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 926 pcs RFQ
 ATMEGA1284PR231-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 40DIP In stock: Out stock RFQ	 ATMEGA1284RFR2-ZFR Manufacturers: Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: Out stock RFQ