



Microchip Technology



ATMEGA1284RFR2-ZFR

Part Number:	ATMEGA1284RFR2-ZFR
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

Image may be representation. See specifications for product details.

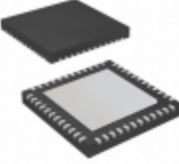
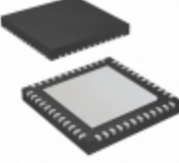
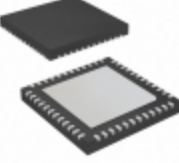
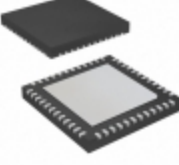
Specifications of ATMEGA1284RFR2-ZFR

PART NUMBER	ATMEGA1284RFR2-ZFR
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)	I ² C, 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	Tape & Reel (TR)
POLARIZATION	48-VFQFN Exposed Pad
OTHER NAMES	1611-ATMEGA1284RFR2-ZFRTR
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-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

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

Related Products

 ATMEGA128A-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: 621 pcs RFQ	 ATMEGA1284RFR2-ZF Manufacturers: Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 92 pcs RFQ
 ATMEGA1284RZAP-MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 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
 ATMEGA1284PR231-AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 44-TQFP In stock: Out stock RFQ	 ATMEGA1284PR231-MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4/ISM QFN 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	 ATMEGA1284RZAP-AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 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	 ATMEGA1284RFR2-ZFR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN 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	 ATMEGA1284PR212-MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4/ISM QFN In stock: Out stock RFQ