



Microchip Technology



ATMEGA1284RFR2-ZUR

Part Number:	ATMEGA1284RFR2-ZUR
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	18822 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 ATMEGA1284RFR2-ZUR

PART NUMBER	ATMEGA1284RFR2-ZUR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC RF TXRX+MCU 802.15.4 48-VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18822 pcs
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	Digi-Reel®
POLARIZATION	48-VFQFN Exposed Pad
OTHER NAMES	1611-ATMEGA1284RFR2-ZURDKR
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MODULATION	802.15.4
MASTER FCLK	Zigbee®
MANUFACTURER PART NUMBER	ATMEGA1284RFR2-ZUR
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 ATMEGA1284RFR2-ZUR	ATMEGA1284RFR2-ZUR Distributor	ATMEGA1284RFR2-ZUR Supplier
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Related Products

 ATMEGA128A-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: 17874 pcs RFQ	 ATMEGA1284RFR2-ZU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 15723 pcs RFQ
 ATMEGA1284RFR2-ZFR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 18614 pcs RFQ	 ATMEGA1284RFR2-ZF Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 18484 pcs RFQ
 ATMEGA1284PR231-MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4/ISM QFN In stock: 6148 pcs RFQ	 ATMEGA1284RFR2-ZF Manufacturers: Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 19418 pcs RFQ
 ATMEGA1284RFR2-ZUR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 17940 pcs RFQ	 ATMEGA128A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: 18478 pcs RFQ
 ATMEGA1284RFR2-ZFR Manufacturers: Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 6433 pcs RFQ	 ATMEGA128A-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: 16798 pcs RFQ
 ATMEGA1284RZAP-AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 In stock: 6683 pcs RFQ	 ATMEGA1284RZAP-MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 In stock: 3614 pcs RFQ