



ATMEGA1284RFR2-ZU

Part Number:	ATMEGA1284RFR2-ZU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC RF TXRX+MCU 802.15.4 48-VFQFN
Datasheets:	1.ATMEGA1284RFR2-ZU.pdf 2.ATMEGA1284RFR2-ZU.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

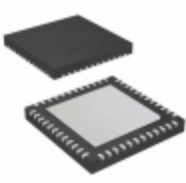
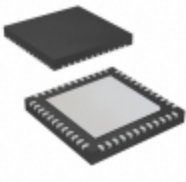
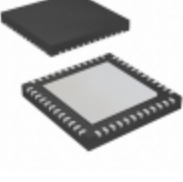
Specifications of ATMEGA1284RFR2-ZU

PART NUMBER	ATMEGA1284RFR2-ZU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC RF TXRX+MCU 802.15.4 48-VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.ATMEGA1284RFR2-ZU.pdf PDF 2.ATMEGA1284RFR2-ZU.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I ² C, JTAG, SPI, USART
SENSITIVITY	-100dBm
RF FAMILY/STANDARD	802.15.4
PROTOCOL	Zigbee®
POWER - OUTPUT	3.5dBm
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	O-QPSK
MEMORY SIZE	128kB Flash, 4kB EEPROM, 16kB SRAM
MANUFACTURER STANDARD LEAD TIME	7 Weeks
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 ATMEGA1284RFR2-ZU	ATMEGA1284RFR2-ZU Distributor	ATMEGA1284RFR2-ZU Supplier
ATMEGA1284RFR2-ZU Price	ATMEGA1284RFR2-ZU Pictures	ATMEGA1284RFR2-ZU Image
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Micrel / Microchip Technology ATMEGA1284RFR2-ZU	Microchip Technology ATMEGA1284RFR2-ZU	Roving Networks / Microchip Technology ATMEGA1284RFR2-ZU

Related Products

 ATMEGA1284RFR2-ZUR Manufacturers: Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 10 pcs RFQ	 ATMEGA1284RFR2-ZFR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN 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	 ATMEGA1284RFR2-ZUR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: Out stock RFQ
 ATMEGA128A-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64TQFP 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
 ATMEGA1284PR231-AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 44-TQFP In stock: Out stock RFQ	 ATMEGA1284RZAP-AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 In stock: Out stock RFQ
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 ATMEGA1284RZAP-MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 In stock: Out stock RFQ	 ATMEGA128A-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: 621 pcs RFQ