



Micrel / Microchip Technology

AT86RF212B-ZUR

Part Number:	AT86RF212B-ZUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC RF TXRX+MCU 802.15.4 32-VFQFN
Datasheets:	AT86RF212B-ZUR.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	33879 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 AT86RF212B-ZUR

PART NUMBER	AT86RF212B-ZUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC RF TXRX+MCU 802.15.4 32-VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	33879 pcs
DATA SHEET	AT86RF212B-ZUR.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	SPI
SENSITIVITY	-110dBm
RF FAMILY/STANDARD	802.15.4, General ISM < 1GHz
PROTOCOL	6LoWPAN, Zigbee®
POWER - OUTPUT	10dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	AT86RF212B-ZUR-ND AT86RF212B-ZURTR
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	BPSK, O-QPSK
MEMORY SIZE	128B SRAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	769MHz ~ 935MHz
DETAILED DESCRIPTION	IC RF TxRx + MCU 802.15.4, General ISM
DATA RATE (MAX)	1Mbps
CURRENT - TRANSMITTING	9.5mA ~ 26.5mA
CURRENT - RECEIVING	8.7mA ~ 9.2mA

Related Tags

Micrel / Microchip Technology AT86RF212B-ZUR	AT86RF212B-ZUR Distributor	AT86RF212B-ZUR Supplier
AT86RF212B-ZUR Price	AT86RF212B-ZUR Pictures	AT86RF212B-ZUR Image
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Related Products

<p>AT86RF215IQ-ZU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX ISM<1GHZ 48-LQFP In stock: 23005 pcs</p> <p>RFQ</p>	<p>AT86RF215-ZUR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX 802.15.4/ISM 48-VFQFN In stock: 37049 pcs</p> <p>RFQ</p>
<p>AT86RF211SAH-R Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX ISM<1GHZ 48-LQFP In stock: 5717 pcs</p> <p>RFQ</p>	<p>AT86RF215IQ-ZUR Manufacturers: Microchip Technology Description: IC RF TXRX 802.15.4/ISM 48-VFQFN In stock: 18397 pcs</p> <p>RFQ</p>
<p>AT86RF211DB-BIBAND Manufacturers: Micrel / Microchip Technology Description: DAUGHTER BOARD W/ANT 868/915MHZ In stock: 6352 pcs</p> <p>RFQ</p>	<p>AT86RF215IQ-ZUR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX 802.15.4/ISM 48-VFQFN In stock: 34134 pcs</p> <p>RFQ</p>
<p>AT86RF212-ZU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 32-VFQFN In stock: 17464 pcs</p> <p>RFQ</p>	<p>AT86RF211SDB915LT Manufacturers: Micrel / Microchip Technology Description: BOARD DAUGHTR W/AT86RF211/915MHZ In stock: 5899 pcs</p> <p>RFQ</p>
<p>AT86RF215-ZUR Manufacturers: Microchip Technology Description: IC RF TXRX 802.15.4/ISM 48-VFQFN In stock: 16316 pcs</p> <p>RFQ</p>	<p>AT86RF212B-ZU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 32-VFQFN In stock: 26108 pcs</p> <p>RFQ</p>
<p>AT86RF215-ZU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX 802.15.4/ISM 48-VFQFN In stock: 14833 pcs</p> <p>RFQ</p>	<p>AT86RF212-ZUR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 32-VFQFN In stock: 4467 pcs</p> <p>RFQ</p>