



Micrel / Microchip Technology

### AT86RF212B-ZU

Part Number:	AT86RF212B-ZU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC RF TXRX+MCU 802.15.4 32-VFQFN
Datasheets:	AT86RF212B-ZU.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	26108 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-ZU

PART NUMBER	AT86RF212B-ZU
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	26108 pcs
DATA SHEET	AT86RF212B-ZU.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	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
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-ZU	AT86RF212B-ZU Distributor	AT86RF212B-ZU Supplier
AT86RF212B-ZU Price	AT86RF212B-ZU Pictures	AT86RF212B-ZU Image
AT86RF212B-ZU PDF Datasheet	AT86RF212B-ZU Download Datasheet	AT86RF212B-ZU Datasheet
AT86RF212B-ZU Stock	Buy AT86RF212B-ZU	Buy Micrel / Microchip Technology AT86RF212B-ZU
Micrel / Microchip Technology AT86RF212B-ZU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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#### Related Products

<p><b>AT86RF211DB-915LNA</b>                  Manufacturers: Micrel / Microchip Technology                  Description: DAUGHTER BOARD W/ANTENNA 915MHZ                  In stock: 6550 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>AT86RF215IQ-ZUR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC RF TXRX 802.15.4/ISM 48-VFQFN                  In stock: 34134 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>AT86RF212B-ZUR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC RF TXRX+MCU 802.15.4 32-VFQFN                  In stock: 33879 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>AT86RF212-ZUR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC RF TXRX+MCU 802.15.4 32-VFQFN                  In stock: 4467 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>AT86RF215-ZUR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC RF TXRX 802.15.4/ISM 48-VFQFN                  In stock: 37049 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>AT86RF215IQ-ZU</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC RF TXRX 802.15.4/ISM 48-VFQFN                  In stock: 23005 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>AT86RF215-ZU</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC RF TXRX 802.15.4/ISM 48-VFQFN                  In stock: 14833 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>AT86RF211DB-BIBAND</b>                  Manufacturers: Micrel / Microchip Technology                  Description: DAUGHTER BOARD W/ANT 868/915MHZ                  In stock: 6352 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>AT86RF211SDB915LT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: BOARD DAUGHTR W/AT86RF211/915MHZ                  In stock: 5899 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>AT86RF211SAH-R</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC RF TXRX ISM&lt;1GHZ 48-LQFP                  In stock: 5717 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>AT86RF215-ZUR</b>                  Manufacturers: Microchip Technology                  Description: IC RF TXRX 802.15.4/ISM 48-VFQFN                  In stock: 16316 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>AT86RF212-ZU</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC RF TXRX+MCU 802.15.4 32-VFQFN                  In stock: 17464 pcs</p> <p><a href="#">RFQ</a></p>

