



Micrel / Microchip Technology



AT86RF212-ZU

Part Number:	AT86RF212-ZU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC RF TXRX+MCU 802.15.4 32-VFQFN
Datasheets:	 AT86RF212-ZU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17464 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.

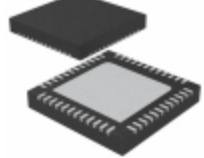
Specifications of AT86RF212-ZU

PART NUMBER	AT86RF212-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	17464 pcs
DATA SHEET	 AT86RF212-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
OTHER NAMES	AT86RF212ZU
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	DSSS, 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	13mA ~ 25mA
CURRENT - RECEIVING	8.7mA ~ 9.2mA

Related Tags

Micrel / Microchip Technology AT86RF212-ZU	AT86RF212-ZU Distributor	AT86RF212-ZU Supplier
AT86RF212-ZU Price	AT86RF212-ZU Pictures	AT86RF212-ZU Image
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Related Products

 AT86RF211SDB915LT Manufacturers: Micrel / Microchip Technology Description: BOARD DAUGHTR W/AT86RF211/915MHZ In stock: 5899 pcs RFQ	 AT86RF212B-ZU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 32-VFQFN In stock: 26108 pcs RFQ
 AT86RF211DB-BIBAND Manufacturers: Micrel / Microchip Technology Description: DAUGHTER BOARD W/ANT 868/915MHZ In stock: 6352 pcs RFQ	 AT86RF211SAH-R Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX ISM<1GHZ 48-LQFP In stock: 5717 pcs RFQ
 AT86RF211DB-915LNA Manufacturers: Micrel / Microchip Technology Description: DAUGHTER BOARD W/ANTENNA 915MHZ In stock: 6550 pcs RFQ	 AT86RF215-ZUR Manufacturers: Microchip Technology Description: IC RF TXRX 802.15.4/ISM 48-VFQFN In stock: 16316 pcs RFQ
 AT86RF215-ZUR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX 802.15.4/ISM 48-VFQFN In stock: 37049 pcs RFQ	 AT86RF212B-ZUR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 32-VFQFN In stock: 33879 pcs RFQ
 AT86RF215-ZU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX 802.15.4/ISM 48-VFQFN In stock: 14833 pcs RFQ	 AT86RF211DB-868LT Manufacturers: Micrel / Microchip Technology Description: BOARD DAUGHTER AT86RF211/868MHZ In stock: 3191 pcs RFQ
 AT86RF212-ZUR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 32-VFQFN In stock: 4467 pcs RFQ	 AT86RF211DB-868LNA Manufacturers: Micrel / Microchip Technology Description: DAUGHTER BOARD W/ANTENNA 868MHZ In stock: 3323 pcs RFQ