



Micrel / Microchip Technology



AT86RF215IQ-ZU

Part Number:	AT86RF215IQ-ZU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC RF TXRX 802.15.4/ISM 48-VFQFN
Datasheets:	 AT86RF215IQ-ZU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	23005 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.

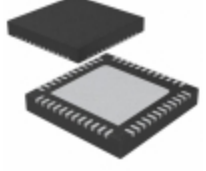
Specifications of AT86RF215IQ-ZU

PART NUMBER	AT86RF215IQ-ZU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC RF TXRX 802.15.4/ISM 48-VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23005 pcs
DATA SHEET	 AT86RF215IQ-ZU.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.6 V
TYPE	TxRx Only
SERIES	-
SERIAL INTERFACES	SPI
SENSITIVITY	-123dBm
RF FAMILY/STANDARD	802.15.4, General ISM < 1GHz
PROTOCOL	-
POWER - OUTPUT	16dBm
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	FSK, OFDM, O-QPSK
MEMORY SIZE	-
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	389.5MHz ~ 510MHz, 779MHz ~ 1.02GHz, 2.4GHz
DETAILED DESCRIPTION	IC RF TxRx Only 802.15.4, General ISM
DATA RATE (MAX)	2.4Mbps
CURRENT - TRANSMITTING	62mA ~ 64mA
CURRENT - RECEIVING	5mA ~ 33mA

Related Tags

Micrel / Microchip Technology AT86RF215IQ-ZU	AT86RF215IQ-ZU Distributor	AT86RF215IQ-ZU Supplier
AT86RF215IQ-ZU Price	AT86RF215IQ-ZU Pictures	AT86RF215IQ-ZU Image
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Related Products

 AT86RF215M-ZU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX ISM<1GHZ 48-VFQFN In stock: 21630 pcs RFQ	 AT86RF230-ZU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 32-VFQFN In stock: 20039 pcs RFQ
 AT86RF215IQ-ZUR Manufacturers: Microchip Technology Description: IC RF TXRX 802.15.4/ISM 48-VFQFN In stock: 18397 pcs RFQ	 AT86RF212B-ZU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 32-VFQFN In stock: 26108 pcs RFQ
 AT86RF215-ZUR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX 802.15.4/ISM 48-VFQFN In stock: 37049 pcs RFQ	 AT86RF215-ZUR Manufacturers: Microchip Technology Description: IC RF TXRX 802.15.4/ISM 48-VFQFN In stock: 16316 pcs RFQ
 AT86RF230-ZUR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 32-VFQFN In stock: 4491 pcs RFQ	 AT86RF212-ZUR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 32-VFQFN In stock: 4467 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
 AT86RF215M-ZUR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX ISM<1GHZ 48-VFQFN In stock: 28221 pcs RFQ	 AT86RF215IQ-ZUR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX 802.15.4/ISM 48-VFQFN In stock: 34134 pcs RFQ