

MICROCHIP

Micrel / Microchip Technology

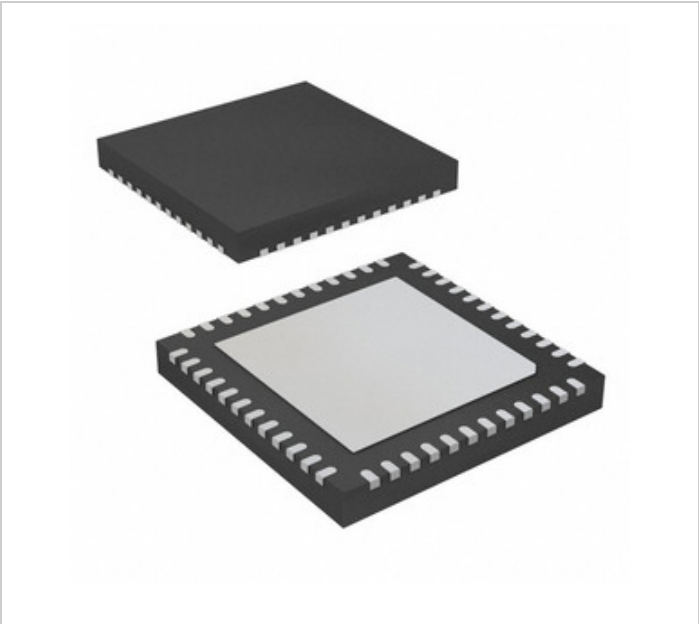


Image may be representation. See specifications for product details.

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
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

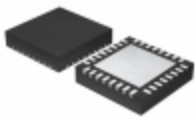
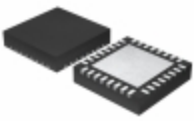
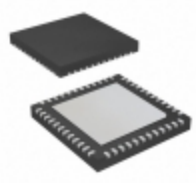
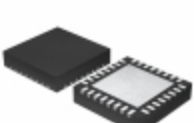
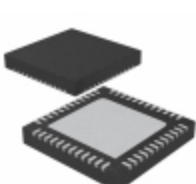
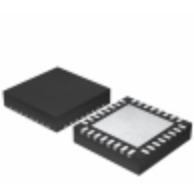
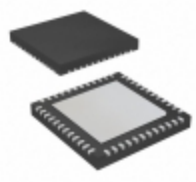
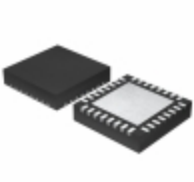
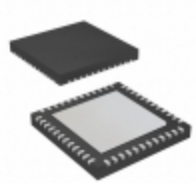
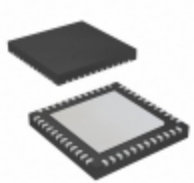
Specifications of AT86RF215IQ-ZU

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
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	-
MANUFACTURER STANDARD LEAD TIME	6 Weeks
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
AT86RF215IQ-ZU PDF Datasheet	AT86RF215IQ-ZU Download Datasheet	AT86RF215IQ-ZU Datasheet
AT86RF215IQ-ZU Stock	Buy AT86RF215IQ-ZU	Buy Micrel / Microchip Technology AT86RF215IQ-ZU
Micrel / Microchip Technology AT86RF215IQ-ZU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology AT86RF215IQ-ZU	Microchip Technology AT86RF215IQ-ZU	Roving Networks / Microchip Technology AT86RF215IQ-ZU

Related Products

 AT86RF212B-ZU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 32-VFQFN In stock: Out stock RFQ	 AT86RF212B-ZUR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 32-VFQFN In stock: Out stock RFQ
 AT86RF215M-ZUR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX ISM<1GHZ 48-VFQFN In stock: Out stock RFQ	 AT86RF215-ZUR Manufacturers: Microchip Technology Description: IC RF TXRX 802.15.4/ISM 48-VFQFN In stock: Out stock RFQ
 AT86RF215IQ-ZUR Manufacturers: Microchip Technology Description: IC RF TXRX 802.15.4/ISM 48-VFQFN In stock: Out stock RFQ	 AT86RF212-ZUR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 32-VFQFN In stock: Out stock RFQ
 AT86RF215-ZU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX 802.15.4/ISM 48-VFQFN In stock: 616 pcs RFQ	 AT86RF230-ZU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 32-VFQFN In stock: 125 pcs RFQ
 AT86RF215IQ-ZUR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX 802.15.4/ISM 48-VFQFN In stock: Out stock RFQ	 AT86RF230-ZUR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 32-VFQFN In stock: Out stock RFQ
 AT86RF215-ZUR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX 802.15.4/ISM 48-VFQFN In stock: 31 pcs RFQ	 AT86RF215M-ZU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX ISM<1GHZ 48-VFQFN In stock: 361 pcs RFQ