



Micrel / Microchip Technology

AT86RF231-ZU

Part Number:	AT86RF231-ZU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC RF TXRX+MCU 802.15.4 32-VFQFN
Datasheets:	PDF AT86RF231-ZU.pdf
RoHS Status:	Lead free / RoHS Compliant
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 AT86RF231-ZU

PART NUMBER	AT86RF231-ZU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC RF TXRX+MCU 802.15.4 32-VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF AT86RF231-ZU.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	SPI
SENSITIVITY	-101dBm
RF FAMILY/STANDARD	802.15.4, General ISM > 1GHz
PROTOCOL	6LoWPAN, WirelessHART™, Zigbee®
POWER - OUTPUT	3dBm
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	AT86RF231ZU
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	O-QPSK
MEMORY SIZE	128B SRAM
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU 802.15.4, General ISM > 1GHz 6LoWPAN, WirelessHART™, Zigbee® 2.4GHz 32-VFQFN Exposed Pad
DATA RATE (MAX)	2Mbps
CURRENT - TRANSMITTING	7.4mA ~ 14mA
CURRENT - RECEIVING	10.3mA ~ 12.3mA

Related Tags

Micrel / Microchip Technology AT86RF231-ZU	AT86RF231-ZU Distributor	AT86RF231-ZU Supplier
AT86RF231-ZU Price	AT86RF231-ZU Pictures	AT86RF231-ZU Image
AT86RF231-ZU PDF Datasheet	AT86RF231-ZU Download Datasheet	AT86RF231-ZU Datasheet
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Related Products

<p>AT86RF230-ZUR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 32-VFQFN In stock: Out stock RFQ</p>	<p>AT86RF215M-ZUR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX ISM<1GHZ 48-VFQFN In stock: Out stock RFQ</p>
<p>AT86RF231-ZUR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 32-VFQFN In stock: Out stock RFQ</p>	<p>AT86RF232-ZXR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 32-VFQFN In stock: Out stock RFQ</p>
<p>AT86RF230-ZU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 32-VFQFN In stock: 125 pcs RFQ</p>	<p>AT86RF233-ZFR Manufacturers: Microchip Technology Description: IC RF TXRX+MCU 802.15.4 32-VFQFN In stock: Out stock RFQ</p>
<p>AT86RF233-ZFR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 32-VFQFN In stock: Out stock RFQ</p>	<p>AT86RF231-ZFR Manufacturers: Microchip Technology Description: IC RF TXRX+MCU 802.15.4 32-VFQFN In stock: Out stock RFQ</p>
<p>AT86RF233-ZF Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 32-VFQFN In stock: 424 pcs RFQ</p>	<p>AT86RF232-ZX Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 32-VFQFN In stock: Out stock RFQ</p>
<p>AT86RF231-ZF Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 32-VFQFN In stock: Out stock RFQ</p>	<p>AT86RF231-ZFR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 32-VFQFN In stock: 1 pcs RFQ</p>

