



Micrel / Microchip Technology



AT86RF231-ZF

Part Number:	AT86RF231-ZF
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC RF TXRX+MCU 802.15.4 32-VFQFN
Datasheets:	 AT86RF231-ZF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	32235 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 AT86RF231-ZF

PART NUMBER	AT86RF231-ZF
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	32235 pcs
DATA SHEET	 AT86RF231-ZF.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	AT86RF231ZF
OPERATING TEMPERATURE	-40°C ~ 125°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	O-QPSK
MEMORY SIZE	128B SRAM
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-ZF	AT86RF231-ZF Distributor	AT86RF231-ZF Supplier
AT86RF231-ZF Price	AT86RF231-ZF Pictures	AT86RF231-ZF 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	 AT86RF215IQ-ZUR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX 802.15.4/ISM 48-VFQFN In stock: 34134 pcs RFQ
 AT86RF231-ZU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 32-VFQFN In stock: 26413 pcs RFQ	 AT86RF230-ZU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 32-VFQFN In stock: 20039 pcs RFQ
 AT86RF230-ZUR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 32-VFQFN In stock: 4491 pcs RFQ	 AT86RF215M-ZUR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX ISM<1GHZ 48-VFQFN In stock: 28221 pcs RFQ
 AT86RF231-ZFR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 32-VFQFN In stock: 51960 pcs RFQ	 AT86RF232-ZX Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 32-VFQFN In stock: 40369 pcs RFQ
 AT86RF231-ZFR Manufacturers: Microchip Technology Description: IC RF TXRX+MCU 802.15.4 32-VFQFN In stock: 26034 pcs RFQ	 AT86RF215IQ-ZUR Manufacturers: Microchip Technology Description: IC RF TXRX 802.15.4/ISM 48-VFQFN In stock: 18397 pcs RFQ
 AT86RF232-ZXR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 32-VFQFN In stock: 45259 pcs RFQ	 AT86RF231-ZUR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 32-VFQFN In stock: 30836 pcs RFQ