



Microchip Technology



AT86RF231-ZFR

Part Number:	AT86RF231-ZFR
Manufacturer/Brand:	Micro Commercial Components (MCC)
Product description	IC RF TXRX+MCU 802.15.4 32-VFQFN
Datasheets:	
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.

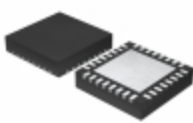
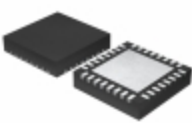
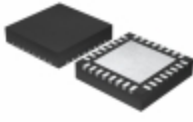
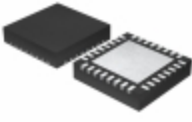
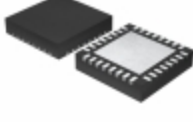
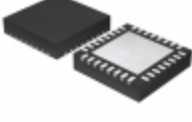
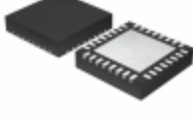
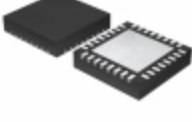
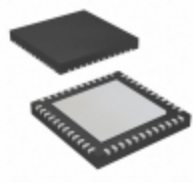
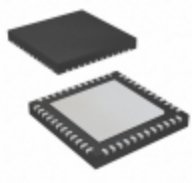
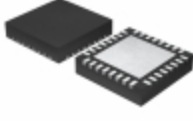
Specifications of AT86RF231-ZFR

PART NUMBER	AT86RF231-ZFR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC RF TXRX+MCU 802.15.4 32-VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
WRITABLE MEMORY	7.4mA ~ 14mA
VOLTAGE - OUTPUT	3dBm
VOLTAGE - INPUT (MIN)	SPI
TYPE	TxRx + MCU
SOFTWARE	128B SRAM
SIGNAL CONDITIONING	2Mbps
SHELL STYLE	1.8 V ~ 3.6 V
SERIES	-
SENSITIVITY	-101dBm
ROHS STATUS	Digi-Reel®
POLARIZATION	32-VFQFN Exposed Pad
OTHER NAMES	1611-AT86RF231-ZFRDKR
OPERATING TEMPERATURE	-40°C ~ 125°C
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MODULATION	802.15.4, General ISM > 1GHz
MASTER FCLK	6LoWPAN, WirelessHART™, Zigbee®
MANUFACTURER STANDARD LEAD TIME	19 Weeks
MANUFACTURER PART NUMBER	AT86RF231-ZFR
GPIO	O-QPSK
FREQUENCY	2.4GHz
EXPANDED DESCRIPTION	IC RF TxRx + MCU 802.15.4, General ISM > 1GHz 6LoWPAN, WirelessHART™, Zigbee® 2.4GHz 32-VFQFN Exposed Pad
DESCRIPTION	IC RF TXRX+MCU 802.15.4 32-VFQFN
ANTENNA CONNECTOR	10.3mA ~ 12.3mA

Related Tags

Micro Commercial Components (MCC) AT86RF231-ZFR	AT86RF231-ZFR Distributor	AT86RF231-ZFR Supplier
AT86RF231-ZFR Price	AT86RF231-ZFR Pictures	AT86RF231-ZFR Image
AT86RF231-ZFR PDF Datasheet	AT86RF231-ZFR Download Datasheet	AT86RF231-ZFR Datasheet
AT86RF231-ZFR Stock	Buy AT86RF231-ZFR	Buy Micro Commercial Components (MCC) AT86RF231-ZFR
Micro Commercial Components (MCC) AT86RF231-ZFR	Micro Commercial Components (MCC) Supplier	Micro Commercial Components (MCC) Distributor
Micro Commercial Components (MCC) AT86RF231-ZFR	Micro Commercial Components AT86RF231-ZFR	MCC AT86RF231-ZFR
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Related Products

 AT86RF232-ZXR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 32-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
 AT86RF230-ZU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 32-VFQFN In stock: 125 pcs RFQ	 AT86RF231-ZF Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 32-VFQFN In stock: Out stock RFQ
 AT86RF233-ZF Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 32-VFQFN In stock: 424 pcs RFQ	 AT86RF232-ZX Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 32-VFQFN In stock: Out stock RFQ
 AT86RF231-ZU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 32-VFQFN In stock: Out stock RFQ	 AT86RF231-ZUR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 32-VFQFN In stock: Out stock RFQ
 AT86RF215M-ZU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX ISM<1GHZ 48-VFQFN In stock: 361 pcs RFQ	 AT86RF215M-ZUR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX ISM<1GHZ 48-VFQFN In stock: Out stock RFQ
 AT86RF231-ZFR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 32-VFQFN In stock: 1 pcs RFQ	 AT86RF215IQ-ZUR Manufacturers: Microchip Technology Description: IC RF TXRX 802.15.4/ISM 48-VFQFN In stock: Out stock RFQ