



Micrel / Microchip Technology

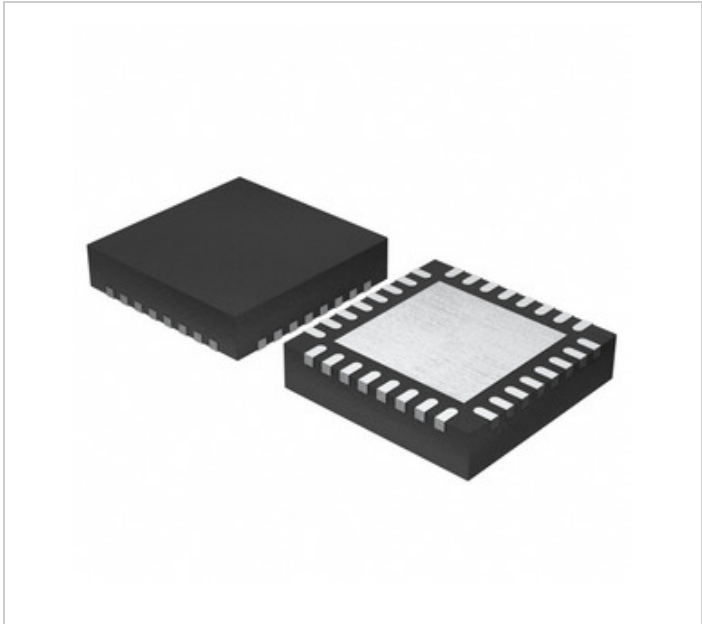


Image may be representation. See specifications for product details.

AT86RF233-ZU

Part Number:	AT86RF233-ZU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC RF TXRX+MCU 802.15.4 32-VFQFN
Datasheets:	 AT86RF233-ZU.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

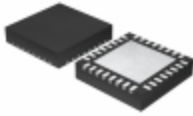
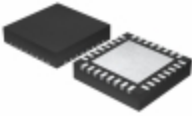
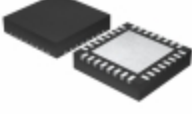
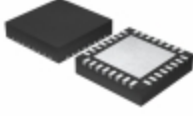
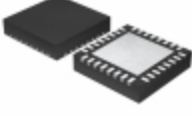
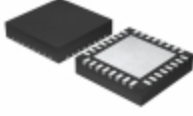
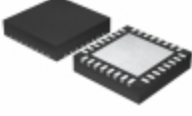
Specifications of AT86RF233-ZU

PART NUMBER	AT86RF233-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	 AT86RF233-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, Zigbee®
POWER - OUTPUT	4dBm
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	AT86RF233ZU
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, Zigbee® 2.4GHz 32-VFQFN Exposed Pad
DATA RATE (MAX)	2Mbps
CURRENT - TRANSMITTING	7.2mA ~ 13.8mA
CURRENT - RECEIVING	11.3mA ~ 11.8mA

Related Tags

Micrel / Microchip Technology AT86RF233-ZU	AT86RF233-ZU Distributor	AT86RF233-ZU Supplier
AT86RF233-ZU Price	AT86RF233-ZU Pictures	AT86RF233-ZU Image
AT86RF233-ZU PDF Datasheet	AT86RF233-ZU Download Datasheet	AT86RF233-ZU Datasheet
AT86RF233-ZU Stock	Buy AT86RF233-ZU	Buy Micrel / Microchip Technology AT86RF233-ZU
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Related Products

 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
 AT86RF401U-EK1 Manufacturers: Micrel / Microchip Technology Description: KIT DEMO MICRO TX EVAL 315MHZ 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
 AT86RF233-ZUS Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 32-VFQFN In stock: Out stock RFQ	 AT86RF401E-6GS Manufacturers: Micrel / Microchip Technology Description: IC MICRO TRANSM RF W/AVR 20TSSOP In stock: Out stock RFQ
 AT86RF401U-6GS Manufacturers: Micrel / Microchip Technology Description: IC MICRO TRANSM RF W/AVR 20TSSOP In stock: Out stock RFQ	 AT86RF233-ZFR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 32-VFQFN In stock: Out stock RFQ
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 AT86RF401E-EK1 Manufacturers: Micrel / Microchip Technology Description: KIT DEMO MICRO TX EVAL 433MHZ In stock: Out stock RFQ	 AT86RF233-ZUR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 32-VFQFN In stock: Out stock RFQ