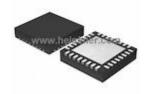




#### **AT86RF231-ZFR Information**



For Reference Only

Part NumberAT86RF231-ZFRManufacturerMicrochip TechnologyCategoryRF/IF and RFID

RF Transceiver ICs

**Description** IC RF TXRX+MCU 802.15.4 32-VFQFN

Package 32-VFQFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









## **AT86RF231-ZFR Specifications**

Manufacturer Part Number	AT86RF231-ZFR
Manufacturer	Microchip Technology
Category	RF/IF and RFID
	RF Transceiver ICs
Package	32-VFQFN Exposed Pad
Series	-
Туре	TxRx + MCU
RF Family/Standard	802.15.4, General ISM > 1GHz
Protocol	6LoWPAN, WirelessHART?, Zigbee?
Modulation	O-QPSK
Frequency	2.4GHz
Data Rate (Max)	2Mbps
Power - Output	3dBm
Sensitivity	-101dBm
Memory Size	128B SRAM
Serial Interfaces	SPI
GPIO	-
Voltage - Supply	1.8 V ~ 3.6 V
Current - Receiving	10.3mA ~ 12.3mA
Current - Transmitting	$7.4\text{mA} \sim 14\text{mA}$
Operating Temperature	-40°C ~ 125°C
Package / Case	32-VFQFN Exposed Pad
	Report errors?

#### **AT86RF231-ZFR Guarantees**



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### **AT86RF231-ZFR Payment Methods**



















### **AT86RF231-ZFR Shipping Methods**













If you have any question about AT86RF231-ZFR, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com