

AT86RF231-ZFR Information


For Reference Only

Part Number [AT86RF231-ZFR](#)
Manufacturer Microchip Technology
Category RF/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	-
Type	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	7.4mA ~ 14mA
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