

**AT86RF232-ZX Information**


For Reference Only

**Part Number** [AT86RF232-ZX](#)  
**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](mailto:salesdept@heisener.com)


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**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.


**AT86RF232-ZX Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">AT86RF232-ZX</a>                         |
| Manufacturer             | Microchip Technology                                 |
| Category                 | RF/IF and RFID<br><a href="#">RF Transceiver ICs</a> |
| Package                  | 32-VFQFN Exposed Pad                                 |
| Series                   | -  |
| Type                     | TxRx + MCU   |
| RF Family/Standard       | 802.15.4, General ISM > 1GHz                         |
| Protocol                 | 6LoWPAN, Zigbee?                                     |
| Modulation               | O-QPSK   |
| Frequency                | 2.4GHz   |
| Data Rate (Max)          | 250kbps  |
| Power - Output           | 3dBm   |
| Sensitivity              | -100dBm  |
| Memory Size              | 128B SRAM  |
| Serial Interfaces        | SPI  |
| GPIO                     | -  |
| Voltage - Supply         | 1.8 V ~ 3.6 V  |
| Current - Receiving      | 11.3mA ~ 11.8mA                                      |
| Current - Transmitting   | 7.2mA ~ 13.8mA                                       |
| Operating Temperature    | 0°C ~ 70°C   |
| Package / Case           | 32-VFQFN Exposed Pad                                 |

[Report errors?](#)

## AT86RF232-ZX 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.

## AT86RF232-ZX Payment Methods



## AT86RF232-ZX Shipping Methods



If you have any question about AT86RF232-ZX, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)