



**AT86RF231-ZFR**

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|---------------------------------|--|
| Manufacturer Part Number:       | AT86RF231-ZFR                          |
| Manufacturer / Brand            | Micrel / Microchip Technology          |
| Part of Description:            | IC RF TXRX+MCU 802.15.4 32-VFQFN       |
| Datasheets:                     | <a href="#">AT86RF231-ZFR.pdf</a>      |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant             |
| Stock Condition:                | New original, 400 pcs Stock Available. |
| Ship From:                      | Hong Kong                              |
| Shipment Way:                   | DHL/Fedex/TNT/UPS                      |

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The specifications of AT86RF231-ZFR

|                        |                                  |                                  |   |
|------------------------|----------------------------------|----------------------------------|---|
| Part Number            | AT86RF231-ZFR                    | Manufacturer / Brand             | Micrel / Microchip Technology   |
| Series                 | -                                | Moisture Sensitivity Level (MSL) | 3 (168 Hours)   |
| Package / Case         | 32-VFQFN Exposed Pad             | Packaging                        | Tape & Reel (TR)  |
| Operating Temperature  | -40°C ~ 125°C                    | Detailed Description             | IC RF TxRx + MCU 802.15.4, General ISM > 1GHz 6LoWPAN, WirelessHART™, Zigbee® 2.4GHz 32-VFQFN Exposed Pad |
| Frequency              | 2.4GHz                           | Type                             | TxRx + MCU  |
| Sensitivity            | -101dBm                          | Voltage - Supply                 | 1.8 V ~ 3.6 V   |
| Power - Output         | 3dBm                             | Memory Size                      | 128B SRAM   |
| Protocol               | 6LoWPAN, WirelessHART™, Zigbee®  | Data Rate (Max)                  | 2Mbps   |
| Serial Interfaces      | SPI                              | Current - Receiving              | 10.3mA ~ 12.3mA   |
| RF Family/Standard     | 802.15.4, General ISM > 1GHz     | Modulation                       | O-QPSK  |
| Current - Transmitting | 7.4mA ~ 14mA                     | Other Names                      | AT86RF231-ZFR-ND<br>AT86RF231-ZFRTR<br>AT86RF231ZFR   |
| Stock Quantity         | 400 pcs Stock                    | Category                         | RF/IF and RFID > RF Transceiver ICs   |
| Description            | IC RF TXRX+MCU 802.15.4 32-VFQFN | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant  |

Keywords related to AT86RF231-ZFR

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|--|--|--|--|
| <a href="#">Micrel / Microchip Technology AT86RF231-ZFR</a>          | <a href="#">AT86RF231-ZFR part</a>                         | <a href="#">AT86RF231-ZFR Price</a>                | <a href="#">AT86RF231-ZFR Distributor</a>          |
| <a href="#">AT86RF231-ZFR Technical</a>                              | <a href="#">AT86RF231-ZFR Stock</a>                        | <a href="#">AT86RF231-ZFR Inventory</a>            | <a href="#">AT86RF231-ZFR Supplier</a>             |
| <a href="#">AT86RF231-ZFR Online Order</a>                           | <a href="#">AT86RF231-ZFR Inquiry</a>                      | <a href="#">AT86RF231-ZFR Image</a>                | <a href="#">AT86RF231-ZFR Picture</a>              |
| <a href="#">AT86RF231-ZFR pdf</a>                                    | <a href="#">AT86RF231-ZFR datasheet</a>                    | <a href="#">AT86RF231-ZFR data sheet</a>           | <a href="#">AT86RF231-ZFR pdf datasheet</a>        |
| <a href="#">Download AT86RF231-ZFR datasheet</a>                     | <a href="#">Micrel / Microchip Technology Manufacturer</a> | <a href="#">Microchip Technology AT86RF231-ZFR</a> | <a href="#">Microchip Technology AT86RF231-ZFR</a> |
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You May Be Also Be interested In:

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|--|---|---|
| <p><b>AT87C5101-CL</b><br/>Description: AT87C5101-CL ATMEL SOP<br/>Manufacturers: Atmel (Microchip Technology)<br/>In Stock: New original, 100 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>                 | <p><b>AT87C51U2-SLSUV</b><br/>Description: AT87C51U2-SLSUV ATMEL PLCC<br/>Manufacturers: Atmel (Microchip Technology)<br/>In Stock: New original, 18600 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>     | <p><b>AT85C5122D-RDTIM</b><br/>Description: AT85C5122D-RDTIM ATMEL TQFP-64P<br/>Manufacturers: Atmel (Microchip Technology)<br/>In Stock: New original, 100 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p> |
| <p><b>AT87C5101-CV</b><br/>Description: AT87C5101-CV ATMEL SOP24<br/>Manufacturers: Atmel (Microchip Technology)<br/>In Stock: New original, 300 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>               | <p><b>AT86RF215-ZU</b><br/>Description: IC RF TXRX 802.15.4/ISM 48-VFQFN<br/>Manufacturers: Micrel / Microchip Technology<br/>In Stock: New original, 600 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>   | <p><b>AT84AD001BCTD</b><br/>Description: AT84AD001BCTD ATMEL QFP<br/>Manufacturers: Atmel (Microchip Technology)<br/>In Stock: New original, 100 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>            |
| <p>IMAGE NOT AVAILABLE</p> <p><b>AT866X36</b><br/>Description: IGBT Modules<br/>Manufacturers:<br/>In Stock: New original, 1700 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>                                | <p><b>AT87C52X2-LC</b><br/>Description: AT87C52X2-LC ATMEL QFP44<br/>Manufacturers: Atmel (Microchip Technology)<br/>In Stock: New original, 6800 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>           | <p><b>AT87C52X2-MC</b><br/>Description: AT87C52X2-MC ATMEL QFP44<br/>Manufacturers: Atmel (Microchip Technology)<br/>In Stock: New original, 2900 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>           |
| <p><b>AT87C51RD2-UM</b><br/>Description: AT87C51RD2-UM ATMEL PLCC44<br/>Manufacturers: Atmel (Microchip Technology)<br/>In Stock: New original, 6400 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>           | <p><b>AT86RF231-ZU</b><br/>Description: IC RF TXRX+MCU 802.15.4 32-VFQFN<br/>Manufacturers: Micrel / Microchip Technology<br/>In Stock: New original, 43400 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p> | <p><b>AT86RF212-ZUR</b><br/>Description: IC RF TXRX+MCU 802.15.4 32-VFQFN<br/>Manufacturers: Micrel / Microchip Technology<br/>In Stock: New original, 4400 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p> |
| <p><b>AT87C52X2-SLSUL</b><br/>Description: IC MCU 8BIT 8KB OTP 44PLCC<br/>Manufacturers: Micrel / Microchip Technology<br/>In Stock: New original, 100 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>         | <p><b>AT86RF232-ZX</b><br/>Description: IC RF TXRX+MCU 802.15.4 32-VFQFN<br/>Manufacturers: Micrel / Microchip Technology<br/>In Stock: New original, 100 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>   | <p><b>AT86RF230-ZUR</b><br/>Description: IC RF TXRX+MCU 802.15.4 32-VFQFN<br/>Manufacturers: Micrel / Microchip Technology<br/>In Stock: New original, 9900 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p> |
| <p><b>AT87C51RD2-SLSUM</b><br/>Description: IC MCU 8BIT 64KB OTP 44PLCC<br/>Manufacturers: Micrel / Microchip Technology<br/>In Stock: New original, 4400 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>      | <p><b>AT85SND3B1N-UL</b><br/>Description: AT85SND3B1N-UL ATMEL QFP<br/>Manufacturers: Atmel (Microchip Technology)<br/>In Stock: New original, 400 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>          | <p>IMAGE NOT AVAILABLE</p> <p><b>AT8563S</b><br/>Description: AT8563S ANALOGTEK MSOP8<br/>Manufacturers: ANALOGTEK<br/>In Stock: New original, 15100 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>        |
| <p>IMAGE NOT AVAILABLE</p> <p><b>AT847X25</b><br/>Description: IGBT Modules<br/>Manufacturers:<br/>In Stock: New original, 1700 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>                                | <p>IMAGE NOT AVAILABLE</p> <p><b>AT86 J3</b><br/>Description: AT86 J3 QTAN BGA<br/>Manufacturers: QTAN<br/>In Stock: New original, 3000 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>                     | <p>IMAGE NOT AVAILABLE</p> <p><b>AT8563T</b><br/>Description: AT8563T ANALOGT SOP8<br/>Manufacturers: ANALOGT<br/>In Stock: New original, 1400 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>              |
| <p><b>AT86RF230</b><br/>Description: AT86RF230 ATMEL QFN-32<br/>Manufacturers: Atmel (Microchip Technology)<br/>In Stock: New original, 10000 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>                  | <p><b>AT87C51U2-UV</b><br/>Description: AT87C51U2-UV ATMEL PLCC<br/>Manufacturers: Atmel (Microchip Technology)<br/>In Stock: New original, 18600 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>           | <p>IMAGE NOT AVAILABLE</p> <p><b>AT840KABC</b><br/>Description: AT840KABC SIRF BGA<br/>Manufacturers: SIRF<br/>In Stock: New original, 12100 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>                |
| <p>IMAGE NOT AVAILABLE</p> <p><b>AT85C5122-IM</b><br/>Description: AT85C5122-IM ATMEL QFP1010<br/>Manufacturers: ATMEL<br/>In Stock: New original, 900 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>         | <p><b>AT86RF230-ZU</b><br/>Description: IC RF TXRX+MCU 802.15.4 32-VFQFN<br/>Manufacturers: Micrel / Microchip Technology<br/>In Stock: New original, 14600 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p> | <p><b>AT86RF233-ZU</b><br/>Description: IC RF TXRX+MCU 802.15.4 32-VFQFN<br/>Manufacturers: Micrel / Microchip Technology<br/>In Stock: New original, 100 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>   |
| <p><b>AT86RF231-ZFR</b><br/>Description: IC RF TXRX+MCU 802.15.4 32-VFQFN<br/>Manufacturers: Micro Commercial Components (MCC)<br/>In Stock: New original, 400 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p> | <p><b>AT87C52X2-SLSUM</b><br/>Description: IC MCU 8BIT 8KB OTP 44PLCC<br/>Manufacturers: Micrel / Microchip Technology<br/>In Stock: New original, 300 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>      | <p>IMAGE NOT AVAILABLE</p> <p><b>AT87C5103AL</b><br/>Description: AT87C5103AL ATMEL SOP16<br/>Manufacturers: ATMEL<br/>In Stock: New original, 1200 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>         |



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