

JN5164/001,515 Information


For Reference Only

Part Number [JN5164/001,515](#)
Manufacturer NXP
Category RF/IF and RFID
[RF Transceiver ICs](#)
Description IC RF TXRX+MCU 802.15.4 40-VFQFN
Package 40-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.


JN5164/001,515 Specifications

| | |
|--------------------------|--|
| Manufacturer Part Number | JN5164/001,515 |
| Manufacturer | NXP |
| Category | RF/IF and RFID RF Transceiver ICs |
| Package | 40-VFQFN Exposed Pad |
| Series | - |
| Type | TxRx + MCU |
| RF Family/Standard | 802.15.4 |
| Protocol | ZigbeePRO? |
| Modulation | O-QPSK |
| Frequency | 2.4GHz |
| Data Rate (Max) | 1Mbps |
| Power - Output | 2.5dBm |
| Sensitivity | -96dBm |
| Memory Size | 160kB Flash, 4kB EEPROM, 32kB RAM |
| Serial Interfaces | I2C, JTAG, SPI, UART |
| GPIO | 20 |
| Voltage - Supply | 2 V ~ 3.6 V |
| Current - Receiving | 17mA |
| Current - Transmitting | 15.3mA |
| Operating Temperature | -40°C ~ 125°C |
| Package / Case | 40-VFQFN Exposed Pad |

[Report errors?](#)

JN5164/001,515 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.

JN5164/001,515 Payment Methods



JN5164/001,515 Shipping Methods



If you have any question about JN5164/001,515, please do not hesitate to contact us!

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