

JN5148/J01,515 Information


For Reference Only

Part Number [JN5148/J01,515](#)
Manufacturer NXP
Category RF/IF and RFID
[RF Transceiver ICs](#)
Description IC RF TXRX+MCU 802.15.4 56-VFQFN
Package 56-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.


JN5148/J01,515 Specifications

Manufacturer Part Number	JN5148/J01,515
Manufacturer	NXP
Category	RF/IF and RFID RF Transceiver ICs
Package	56-VFQFN Exposed Pad
Series	-
Type	TxRx + MCU
RF Family/Standard	802.15.4
Protocol	Zigbee?
Modulation	O-QPSK
Frequency	2.4GHz
Data Rate (Max)	667kbps
Power - Output	2.75dBm
Sensitivity	-96.5dBm
Memory Size	128kB ROM, 128kB RAM
Serial Interfaces	I2C, JTAG, SPI, UART
GPIO	21
Voltage - Supply	2 V ~ 3.6 V
Current - Receiving	17.5mA
Current - Transmitting	15mA
Operating Temperature	-40°C ~ 85°C
Package / Case	56-VFQFN Exposed Pad

[Report errors?](#)

JN5148/J01,515 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.

JN5148/J01,515 Payment Methods



JN5148/J01,515 Shipping Methods



If you have any question about JN5148/J01,515, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com