

JN5139/Z01,531 Information


For Reference Only

Part Number [JN5139/Z01,531](#)
Manufacturer NXP
Category RF/IF and RFID
[RF Transceiver ICs](#)
Description IC RF TXRX+MCU 802.15.4 56-VFQFN
Package 56-VFQFN
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


JN5139/Z01,531 Specifications

Manufacturer Part Number	JN5139/Z01,531
Manufacturer	NXP
Category	RF/IF and RFID RF Transceiver ICs
Package	56-VFQFN
Series	-
Type	TxRx + MCU
RF Family/Standard	802.15.4
Protocol	Zigbee?
Modulation	-
Frequency	2.4GHz
Data Rate (Max)	1Mbps
Power - Output	3dBm
Sensitivity	-97dBm
Memory Size	192kB ROM, 96kB RAM
Serial Interfaces	SPI, UART
GPIO	21
Voltage - Supply	2.2 V ~ 3.6 V
Current - Receiving	37mA
Current - Transmitting	38mA
Operating Temperature	-40°C ~ 85°C
Package / Case	56-VFQFN

[Report errors?](#)

JN5139/Z01,531 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.

JN5139/Z01,531 Payment Methods



JN5139/Z01,531 Shipping Methods



If you have any question about JN5139/Z01,531, please do not hesitate to contact us!

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