

JN5142N/001,518 Information


For Reference Only

Part Number [JN5142N/001,518](#)
Manufacturer NXP
Category RF/IF and RFID
[RF Transceiver ICs](#)
Description RF 802.15.4 MICROCNTLR 2.4GHZ
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.


JN5142N/001,518 Specifications

Manufacturer Part Number	JN5142N/001,518
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	Zigbee?
Modulation	-
Frequency	2.4GHz
Data Rate (Max)	-
Power - Output	2.5dBm
Sensitivity	-95dBm
Memory Size	128kB ROM, 32kB RAM
Serial Interfaces	-
GPIO	-
Voltage - Supply	2 V ~ 3.6 V
Current - Receiving	16.5mA
Current - Transmitting	15mA
Operating Temperature	-40°C ~ 125°C
Package / Case	40-VFQFN Exposed Pad

[Report errors?](#)

JN5142N/001,518 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.

JN5142N/001,518 Payment Methods



JN5142N/001,518 Shipping Methods



If you have any question about JN5142N/001,518, please do not hesitate to contact us!

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