

**MC13214R2 Information**


For Reference Only

**Part Number** [MC13214R2](#)  
**Manufacturer** NXP  
**Category** RF/IF and RFID  
[RF Transceiver ICs](#)  
**Description** IC RF TXRX+MCU 802.15.4 71-LGA  
**Package** 71-LGA  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**MC13214R2 Specifications**

Manufacturer Part Number	<a href="#">MC13214R2</a>
Manufacturer	NXP
Category	RF/IF and RFID <a href="#">RF Transceiver ICs</a>
Package	71-LGA
Series	-
Type	TxRx + MCU
RF Family/Standard	802.15.4
Protocol	Zigbee?
Modulation	O-QPSK
Frequency	2.4GHz
Data Rate (Max)	250kbps
Power - Output	0dBm
Sensitivity	-92dBm
Memory Size	60kB Flash, 4kB RAM
Serial Interfaces	I2C, SPI
GPIO	38
Voltage - Supply	2 V ~ 3.4 V
Current - Receiving	37mA
Current - Transmitting	30mA
Operating Temperature	-40°C ~ 85°C
Package / Case	71-LGA

[Report errors?](#)

## MC13214R2 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.

## MC13214R2 Payment Methods



## MC13214R2 Shipping Methods



If you have any question about MC13214R2, please do not hesitate to contact us!

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