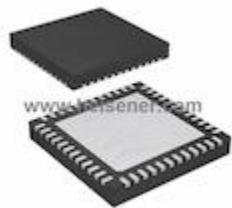


MC13233CR2 Information



For Reference Only

Part Number [MC13233CR2](#)
Manufacturer NXP
Category RF/IF and RFID
[RF Transceiver ICs](#)
Description IC RF TXRX+MCU 802.15.4 48-VFQFN
Package 48-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.



MC13233CR2 Specifications

Manufacturer Part Number	MC13233CR2
Manufacturer	NXP
Category	RF/IF and RFID RF Transceiver ICs
Package	48-VFQFN Exposed Pad
Series	-
Type	TxRx + MCU
RF Family/Standard	802.15.4
Protocol	Zigbee?
Modulation	O-QPSK
Frequency	2.4GHz
Data Rate (Max)	250kbps
Power - Output	2dBm
Sensitivity	-94dBm
Memory Size	82kB Flash, 5kB RAM
Serial Interfaces	I2C, SPI, UART
GPIO	32
Voltage - Supply	1.8 V ~ 3.6 V
Current - Receiving	22.3mA ~ 34.2mA
Current - Transmitting	26.6mA
Operating Temperature	-40°C ~ 85°C
Package / Case	48-VFQFN Exposed Pad

[Report errors?](#)

MC13233CR2 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.

MC13233CR2 Payment Methods



MC13233CR2 Shipping Methods



If you have any question about MC13233CR2, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com