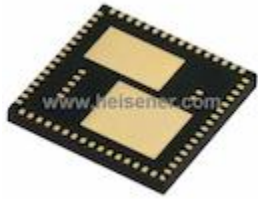


MC13212 Information


For Reference Only

Part Number [MC13212](#)
Manufacturer NXP
Category RF/IF and RFID
[RF Transceiver ICs](#)
Description IC RF TXRX+MCU 802.15.4 71-VFLGA
Package 71-VFLGA
 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.


MC13212 Specifications

Manufacturer Part Number	MC13212
Manufacturer	NXP
Category	RF/IF and RFID RF Transceiver ICs
Package	71-VFLGA
Series	-
Type	TxRx + MCU
RF Family/Standard	802.15.4
Protocol	-
Modulation	DSSS, O-QPSK
Frequency	2.4GHz
Data Rate (Max)	250kbps
Power - Output	3dBm
Sensitivity	-92dBm
Memory Size	32kB Flash, 2kB RAM
Serial Interfaces	I2C, SPI
GPIO	32
Voltage - Supply	2 V ~ 3.4 V
Current - Receiving	37mA
Current - Transmitting	30mA
Operating Temperature	-40°C ~ 85°C
Package / Case	71-VFLGA

[Report errors?](#)

MC13212 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.

MC13212 Payment Methods



MC13212 Shipping Methods



If you have any question about MC13212, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com