

CC2538NF53RTQT Information


For Reference Only

Part Number [CC2538NF53RTQT](#)
Manufacturer Texas Instruments
Category RF/IF and RFID
[RF Transceiver ICs](#)
Description IC RF TXRX+MCU 802.15.4 56-VFQFN
Package 56-VFQFN Exposed Pad
 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.


CC2538NF53RTQT Specifications

Manufacturer Part Number	CC2538NF53RTQT
Manufacturer	Texas Instruments
Category	RF/IF and RFID RF Transceiver ICs
Package	56-VFQFN Exposed Pad
Series	-
Type	TxRx + MCU
RF Family/Standard	802.15.4
Protocol	6LoWPAN, Zigbee?
Modulation	-
Frequency	2.4GHz
Data Rate (Max)	12Mbps
Power - Output	7dbm
Sensitivity	-97dBm
Memory Size	512kB Flash, 32kB RAM
Serial Interfaces	I2C, JTAG, SPI, UART, USB
GPIO	32
Voltage - Supply	2 V ~ 3.6 V
Current - Receiving	20mA ~ 24mA
Current - Transmitting	24mA ~ 34mA
Operating Temperature	-40°C ~ 125°C
Package / Case	56-VFQFN Exposed Pad

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CC2538NF53RTQT 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.

CC2538NF53RTQT Payment Methods



CC2538NF53RTQT Shipping Methods



If you have any question about CC2538NF53RTQT, please do not hesitate to contact us!

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