

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


[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.


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 |

[Report errors?](#)

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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