

**CC2510F8RSPG3 Information**


For Reference Only

**Part Number** [CC2510F8RSPG3](#)  
**Manufacturer** Texas Instruments  
**Category** RF/IF and RFID  
[RF Transceiver ICs](#)  
**Description** IC RF TXRX+MCU ISM>1GHZ 36-VFQFN  
**Package** 36-VFQFN Exposed Pad  
 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.


**CC2510F8RSPG3 Specifications**

Manufacturer Part Number	<a href="#">CC2510F8RSPG3</a>
Manufacturer	Texas Instruments
Category	RF/IF and RFID
	<a href="#">RF Transceiver ICs</a>
Package	36-VFQFN Exposed Pad
Series	-
Type	TxRx + MCU
RF Family/Standard	General ISM > 1GHZ
Protocol	-
Modulation	2FSK, GFSK, MSK
Frequency	2.4GHz
Data Rate (Max)	500kBaud
Power - Output	1dBm
Sensitivity	-103dBm
Memory Size	8kB Flash, 1kB SRAM
Serial Interfaces	I2S, SPI, USART
GPIO	21
Voltage - Supply	2 V ~ 3.6 V
Current - Receiving	14.7mA ~ 22.9mA
Current - Transmitting	15.5mA ~ 26mA
Operating Temperature	-40°C ~ 85°C
Package / Case	36-VFQFN Exposed Pad

[Report errors?](#)

## CC2510F8RSPG3 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.

## CC2510F8RSPG3 Payment Methods



## CC2510F8RSPG3 Shipping Methods



If you have any question about CC2510F8RSPG3, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)