

**CC2650F128RGZR Information**


For Reference Only

**Part Number** [CC2650F128RGZR](#)  
**Manufacturer** Texas Instruments  
**Category** RF/IF and RFID  
[RF Transceiver ICs](#)  
**Description** IC RF TXRX+MCU 802.15.4/BT 48QFN  
**Package** 48-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.


**CC2650F128RGZR Specifications**

Manufacturer Part Number	<a href="#">CC2650F128RGZR</a>
Manufacturer	Texas Instruments
Category	RF/IF and RFID <a href="#">RF Transceiver ICs</a>
Package	48-VFQFN Exposed Pad
Series	SimpleLink?
Type	TxRx + MCU
RF Family/Standard	802.15.4, Bluetooth
Protocol	6LoWPAN, Bluetooth v4.1, Zigbee?
Modulation	DSSS, O-QPSK, GFSK
Frequency	2.4GHz
Data Rate (Max)	1Mbps
Power - Output	5dBm
Sensitivity	-100dBm
Memory Size	128kB Flash, 28kB SRAM
Serial Interfaces	I2C, I2S, JTAG, SPI, UART
GPIO	31
Voltage - Supply	1.8 V ~ 3.8 V
Current - Receiving	5.9mA ~ 6.1mA
Current - Transmitting	6.1mA ~ 9.1mA
Operating Temperature	-40°C ~ 85°C
Package / Case	48-VFQFN Exposed Pad

[Report errors?](#)

## CC2650F128RGZR 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.

## CC2650F128RGZR Payment Methods



## CC2650F128RGZR Shipping Methods



If you have any question about CC2650F128RGZR, please do not hesitate to contact us!

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