

CC2650F128RHBT Information


For Reference Only

Part Number [CC2650F128RHBT](#)
Manufacturer Texas Instruments
Category RF/IF and RFID
[RF Transceiver ICs](#)
Description IC RF TXRX+MCU 802.15.4/BT 32QFN
Package 32-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.


CC2650F128RHBT Specifications

Manufacturer Part Number	CC2650F128RHBT
Manufacturer	Texas Instruments
Category	RF/IF and RFID RF Transceiver ICs
Package	32-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	15
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	32-VFQFN Exposed Pad

[Report errors?](#)

CC2650F128RHBT 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.

CC2650F128RHBT Payment Methods



CC2650F128RHBT Shipping Methods



If you have any question about CC2650F128RHBT, please do not hesitate to contact us!

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