

CC2510F8RSPR Information


For Reference Only

Part Number [CC2510F8RSPR](#)
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



[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.


CC2510F8RSPR Specifications

Manufacturer Part Number	CC2510F8RSPR
Manufacturer	Texas Instruments
Category	RF/IF and RFID RF Transceiver ICs
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?](#)

CC2510F8RSPR 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.

CC2510F8RSPR Payment Methods



CC2510F8RSPR Shipping Methods



If you have any question about CC2510F8RSPR, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com