

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


[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 | CC2510F8RSPG3 |
| 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?](#)

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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