

**CC2510F32RSPG3 Information**


For Reference Only

**Part Number** [CC2510F32RSPG3](#)  
**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.


**CC2510F32RSPG3 Specifications**

|                          |                                    |
|--------------------------|------------------------------------|
| Manufacturer Part Number | <a href="#">CC2510F32RSPG3</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              | 32kB Flash, 4kB 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               |

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## CC2510F32RSPG3 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.

## CC2510F32RSPG3 Payment Methods



## CC2510F32RSPG3 Shipping Methods



If you have any question about CC2510F32RSPG3, please do not hesitate to contact us!

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

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