

**CC1310F128RHBR Information**


For Reference Only

**Part Number** [CC1310F128RHBR](#)  
**Manufacturer** Texas Instruments  
**Category** RF/IF and RFID  
[RF Transceiver ICs](#)  
**Description** IC RF TXRX+MCU ISM<1GHZ 32-VFQFN  
**Package** 32-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.


**CC1310F128RHBR Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">CC1310F128RHBR</a>                       |
| Manufacturer             | Texas Instruments                                    |
| Category                 | RF/IF and RFID<br><a href="#">RF Transceiver ICs</a> |
| Package                  | 32-VFQFN Exposed Pad                                 |
| Series                   | SimpleLink?  |
| Type                     | TxRx + MCU   |
| RF Family/Standard       | General ISM < 1GHz                                   |
| Protocol                 | -  |
| Modulation               | DSSS, GFSK   |
| Frequency                | 300MHz ~ 930MHz                                      |
| Data Rate (Max)          | 50kbps   |
| Power - Output           | 14dBm  |
| Sensitivity              | -124dBm  |
| Memory Size              | 128kB Flash, 20kB RAM                                |
| Serial Interfaces        | I2C, I2S, JTAG, SPI, UART                            |
| GPIO                     | 15   |
| Voltage - Supply         | 1.8 V ~ 3.8 V  |
| Current - Receiving      | 5.5mA  |
| Current - Transmitting   | 12.9mA ~ 22.6mA                                      |
| Operating Temperature    | -40°C ~ 85°C   |
| Package / Case           | 32-VFQFN Exposed Pad                                 |

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## CC1310F128RHBR 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.

## CC1310F128RHBR Payment Methods



## CC1310F128RHBR Shipping Methods



If you have any question about CC1310F128RHBR, please do not hesitate to contact us!

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

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