

**CC430F6127IRGCR Information**


For Reference Only

**Part Number** [CC430F6127IRGCR](#)  
**Manufacturer** Texas Instruments  
**Category** RF/IF and RFID  
[RF Transceiver ICs](#)  
**Description** IC RF TXRX+MCU ISM<1GHZ 64-VFQFN  
**Package** 64-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.


**CC430F6127IRGCR Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">CC430F6127IRGCR</a>                      |
| Manufacturer             | Texas Instruments                                    |
| Category                 | RF/IF and RFID<br><a href="#">RF Transceiver ICs</a> |
| Package                  | 64-VFQFN Exposed Pad                                 |
| Series                   | -  |
| Type                     | TxRx + MCU   |
| RF Family/Standard       | General ISM < 1GHz                                   |
| Protocol                 | -  |
| Modulation               | 2FSK, 2GFSK, ASK, MSK, OOK                           |
| Frequency                | 300MHz ~ 348MHz, 389MHz ~ 464MHz, 779MHz ~ 928MHz    |
| Data Rate (Max)          | 500kBaud   |
| Power - Output           | 13dBm  |
| Sensitivity              | -117dBm  |
| Memory Size              | 32kB Flash, 4kB SRAM                                 |
| Serial Interfaces        | I2C, IrDA, JTAG, SPI, UART                           |
| GPIO                     | 44   |
| Voltage - Supply         | 2 V ~ 3.6 V  |
| Current - Receiving      | 15mA ~ 18.5mA  |
| Current - Transmitting   | 15mA ~ 36mA  |
| Operating Temperature    | -40°C ~ 85°C   |
| Package / Case           | 64-VFQFN Exposed Pad                                 |

[Report errors?](#)

## CC430F6127IRGCR 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.

## CC430F6127IRGCR Payment Methods



## CC430F6127IRGCR Shipping Methods



If you have any question about CC430F6127IRGCR, please do not hesitate to contact us!

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

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