

**CC2430ZF128RTCR Information**


For Reference Only

**Part Number** [CC2430ZF128RTCR](#)  
**Manufacturer** Texas Instruments  
**Category** RF/IF and RFID  
[RF Transceiver ICs](#)  
**Description** IC RF TXRX+MCU 802.15.4 48-VFQFN  
**Package** 48-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.


**CC2430ZF128RTCR Specifications**

|                          |                                    |
|--------------------------|------------------------------------|
| Manufacturer Part Number | <a href="#">CC2430ZF128RTCR</a>    |
| Manufacturer             | Texas Instruments                  |
| Category                 | RF/IF and RFID                     |
|                          | <a href="#">RF Transceiver ICs</a> |
| Package                  | 48-VFQFN Exposed Pad               |
| Series                   | -                                  |
| Type                     | TxRx + MCU                         |
| RF Family/Standard       | 802.15.4                           |
| Protocol                 | Zigbee?                            |
| Modulation               | DSSS, O-QPSK                       |
| Frequency                | 2.4GHz                             |
| Data Rate (Max)          | 250kbps                            |
| Power - Output           | 0dBm                               |
| Sensitivity              | -92dBm                             |
| Memory Size              | 128kB Flash, 8kB RAM               |
| Serial Interfaces        | SPI, USART                         |
| GPIO                     | 21                                 |
| Voltage - Supply         | 2 V ~ 3.6 V                        |
| Current - Receiving      | 26.7mA                             |
| Current - Transmitting   | 26.9mA                             |
| Operating Temperature    | -40°C ~ 85°C                       |
| Package / Case           | 48-VFQFN Exposed Pad               |

[Report errors?](#)

## CC2430ZF128RTCR 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.

## CC2430ZF128RTCR Payment Methods



## CC2430ZF128RTCR Shipping Methods



If you have any question about CC2430ZF128RTCR, please do not hesitate to contact us!

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

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