



### **CC2420RTC Information**



For Reference Only

Part Number CC2420RTC

Manufacturer Texas Instruments

Category RF/IF and RFID
RF Transceiver ICs

**Description** IC RF TXRX 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



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.









# **CC2420RTC Specifications**

| Manufacturer Part Number | CC2420RTC            |
|--------------------------|----------------------|
| Manufacturer             | Texas Instruments    |
| Category                 | RF/IF and RFID       |
|                          | RF Transceiver ICs   |
| Package                  | 48-VFQFN Exposed Pad |
| Series                   | -                    |
| Туре                     | TxRx Only            |
| RF Family/Standard       | 802.15.4             |
| Protocol                 | Zigbee?              |
| Modulation               | DSSS, O-QPSK         |
| Frequency                | 2.4GHz               |
| Data Rate (Max)          | 250kbps              |
| Power - Output           | 0dBm                 |
| Sensitivity              | -95dBm               |
| Memory Size              | -                    |
| Serial Interfaces        | SPI                  |
| GPIO                     | -                    |
| Voltage - Supply         | 2.1 V ~ 3.6 V        |
| Current - Receiving      | 18.8mA               |
| Current - Transmitting   | 8.5mA ~ 17.4mA       |
| Operating Temperature    | -40°C ~ 85°C         |
| Package / Case           | 48-VFQFN Exposed Pad |
|                          | Report errors?       |

### **CC2420RTC 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.

## **CC2420RTC Payment Methods**



















### **CC2420RTC Shipping Methods**













If you have any question about CC2420RTC, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com