

# CC1121RHMT

## **CC1121RHMT Information**

| www.www.com        | <br>CC1121RHMT<br>Texas Instruments<br>RF/IF and RFID<br>RF Transceiver ICs<br>IC RF TXRX+MCU ISM<1GHZ 32-VFQFN<br>32-VFQFN Exposed Pad<br>For the pricing/inventory/lead time, please contact |                 |
|--------------------|--|-----------------|
| For Reference Only | us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com  | Request a Quote |



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.



## **CC1121RHMT Specifications**

| Manufacturer Part Number | CC1121RHMT   |  |  |
|--------------------------|--|--|--|
| Manufacturer             | Texas Instruments  |  |  |
| Category                 | RF/IF and RFID   |  |  |
|                          | RF Transceiver ICs   |  |  |
| Package                  | 32-VFQFN Exposed Pad   |  |  |
| Series                   | -  |  |  |
| Туре                     | TxRx + MCU   |  |  |
| RF Family/Standard       | General ISM < 1GHz   |  |  |
| Protocol                 | -  |  |  |
| Modulation               | 2FSK, 2GFSK, 4FSK, 4GFSK, MSK, OOK                                 |  |  |
| Frequency                | 164MHz ~ 192MHz, 274MHz ~ 320MHz, 410MHz ~ 480MHz, 820MHz ~ 960MHz |  |  |
| Data Rate (Max)          | 200kbps  |  |  |
| Power - Output           | 16dBm  |  |  |
| Sensitivity              | -120dBm  |  |  |
| Memory Size              | 4kB ROM, 256B RAM  |  |  |
| Serial Interfaces        | SPI  |  |  |
| GPIO                     | 4  |  |  |
| Voltage - Supply         | 2 V ~ 3.6 V  |  |  |
| Current - Receiving      | 17mA ~ 23mA  |  |  |
| Current - Transmitting   | 26mA ~ 54mA  |  |  |
| Operating Temperature    | -40°C ~ 85°C   |  |  |
| Package / Case           | 32-VFQFN Exposed Pad   |  |  |
|                          | Report errors?   |  |  |

#### **CC1121RHMT 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.

### **CC1121RHMT Payment Methods**





If you have any question about CC1121RHMT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com