## CC430F6145IRGCT Information

For Reference Only

| | |
|---|---|
| Part Number | CC430F6145IRGCT |
| 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

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.

## CC430F6145IRGCT Specifications

| Manufacturer Part Number | CC430F6145IRGCT |
|---|---|
| Manufacturer | Texas Instruments |
| Category | RF/IF and RFID |
| | RF Transceiver ICs |
| 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 | 16kB Flash, 2kB 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?

## CC430F6145IRGCT 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.

## CC430F6145IRGCT Payment Methods

## CC430F6145IRGCT Shipping Methods

If you have any question about CC430F6145IRGCT, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com