



## **CC1111F16RSP Information**



For Reference Only

Part Number CC1111F16RSP

Manufacturer Texas Instruments

Category RF/IF and RFID

RF Transceiver ICs

**Description** IC RF TXRX+MCU ISM<1GHZ 36-VFQFN

Package 36-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.









# **CC1111F16RSP Specifications**

Manufacturer Part Number	CC1111F16RSP	
Manufacturer	Texas Instruments	
Category	RF/IF and RFID	
	RF Transceiver ICs	
Package	36-VFQFN Exposed Pad	
Series	-	
Туре	TxRx + MCU	
RF Family/Standard	General ISM < 1GHz	
Protocol	-	
Modulation	2FSK, ASK, GFSK, MSK, OOK	
Frequency	300MHz ~ 348MHz, 391MHz ~ 464MHz, 782MHz ~ 928MHz	
Data Rate (Max)	500kBaud	
Power - Output	10dBm	
Sensitivity	-112dBm	
Memory Size	16kB Flash, 2kB SRAM	
Serial Interfaces	I2S, USART, USB	
GPIO	19	
Voltage - Supply	3 V ~ 3.6 V	
Current - Receiving	16.2mA ~ 21.5mA	
Current - Transmitting	18mA ~ 36.2mA	
Operating Temperature	0°C ~ 85°C	
Package / Case	36-VFQFN Exposed Pad	
		Report errors?

### **CC1111F16RSP 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.

## **CC1111F16RSP Payment Methods**











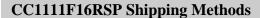
























If you have any question about CC1111F16RSP, please do not hesitate to contact us!

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