

**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](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.


**CC1111F16RSP Specifications**

Manufacturer Part Number	<a href="#">CC1111F16RSP</a>
Manufacturer	Texas Instruments
Category	RF/IF and RFID <a href="#">RF Transceiver ICs</a>
Package	36-VFQFN Exposed Pad
Series	-
Type	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

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## 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



## CC1111F16RSP Shipping Methods



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

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