

CC1111F8RSP Information


For Reference Only

Part Number [CC1111F8RSP](#)
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.


CC1111F8RSP Specifications

Manufacturer Part Number	CC1111F8RSP
Manufacturer	Texas Instruments
Category	RF/IF and RFID RF Transceiver ICs
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	8kB Flash, 1kB 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?](#)

CC1111F8RSP 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.

CC1111F8RSP Payment Methods



CC1111F8RSP Shipping Methods



If you have any question about CC1111F8RSP, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com