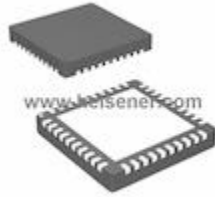


**MC33696FCAE Information**


For Reference Only

**Part Number** [MC33696FCAE](#)  
**Manufacturer** NXP  
**Category** RF/IF and RFID  
[RF Transceiver ICs](#)  
**Description** IC RF TXRX ISM<1GHZ 32-VFQFN  
**Package** 32-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.


**MC33696FCAE Specifications**

Manufacturer Part Number	<a href="#">MC33696FCAE</a>
Manufacturer	NXP
Category	RF/IF and RFID <a href="#">RF Transceiver ICs</a>
Package	32-VFQFN Exposed Pad
Series	-
Type	TxRx Only
RF Family/Standard	General ISM < 1GHz
Protocol	-
Modulation	FSK, OOK
Frequency	290MHz ~ 340MHz, 424MHz ~ 510MHz, 862MHz ~ 1.02GHz
Data Rate (Max)	22.6kbps
Power - Output	7.25dBm
Sensitivity	-106.5dBm
Memory Size	-
Serial Interfaces	SPI
GPIO	-
Voltage - Supply	2.1 V ~ 3.6 V
Current - Receiving	10.3mA ~ 24mA
Current - Transmitting	6.1mA ~ 13.5mA
Operating Temperature	-20°C ~ 85°C
Package / Case	32-VFQFN Exposed Pad

[Report errors?](#)

## MC33696FCAE 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.

## MC33696FCAE Payment Methods



## MC33696FCAE Shipping Methods



If you have any question about MC33696FCAE, please do not hesitate to contact us!

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

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