

**ADF7242BCPZ Information**


For Reference Only

**Part Number** [ADF7242BCPZ](#)  
**Manufacturer** Analog Devices Inc.  
**Category** RF/IF and RFID  
[RF Transceiver ICs](#)  
**Description** IC RF TXRX+MCU 802.15.4 32-WFQFN  
**Package** 32-WFQFN Exposed Pad, CSP  
 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.


**ADF7242BCPZ Specifications**

Manufacturer Part Number	<a href="#">ADF7242BCPZ</a>
Manufacturer	Analog Devices Inc.
Category	RF/IF and RFID <a href="#">RF Transceiver ICs</a>
Package	32-WFQFN Exposed Pad, CSP
Series	-
Type	TxRx + MCU
RF Family/Standard	802.15.4
Protocol	-
Modulation	DSSS, GSK, GFSK, GMSK, MSK, O-QPSK
Frequency	2.4GHz
Data Rate (Max)	2Mbps
Power - Output	4.8dBm
Sensitivity	-96dBm
Memory Size	4kB ROM, 2.5kB RAM
Serial Interfaces	SPI
GPIO	7
Voltage - Supply	1.8 V ~ 3.6 V
Current - Receiving	19mA
Current - Transmitting	16.5mA ~ 25mA
Operating Temperature	-40°C ~ 85°C
Package / Case	32-WFQFN Exposed Pad, CSP

[Report errors?](#)

## ADF7242BCPZ 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.

## ADF7242BCPZ Payment Methods



## ADF7242BCPZ Shipping Methods



If you have any question about ADF7242BCPZ, please do not hesitate to contact us!

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