

ADF7242BCPZ-RL Information


For Reference Only

Part Number [ADF7242BCPZ-RL](#)
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


[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-RL Specifications

Manufacturer Part Number	ADF7242BCPZ-RL
Manufacturer	Analog Devices Inc.
Category	RF/IF and RFID RF Transceiver ICs
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-RL 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-RL Payment Methods



ADF7242BCPZ-RL Shipping Methods



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

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