

AD7944BCPZ Information


For Reference Only

Part Number [AD7944BCPZ](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 14BIT 2.5MSPS 20LFCSP
Package 20-WFQFN Exposed Pad, CSP
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


AD7944BCPZ Specifications

Manufacturer Part Number	AD7944BCPZ
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	20-WFQFN Exposed Pad, CSP
Series	PuLSAR?
Number of Bits	14
Sampling Rate (Per Second)	2.5M
Number of Inputs	1
Input Type	Pseudo-Differential
Data Interface	SPI, DSP
Configuration	S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	1
Architecture	SAR
Reference Type	External, Internal
Voltage - Supply, Analog	2.375 V ~ 2.625 V
Voltage - Supply, Digital	2.375 V ~ 2.625 V
Features	-
Operating Temperature	-40°C ~ 85°C
Package / Case	20-WFQFN Exposed Pad, CSP
Supplier Device Package	20-LFCSP-WQ (4x4)
Mounting Type	-

[Report errors?](#)

AD7944BCPZ 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.

AD7944BCPZ Payment Methods



AD7944BCPZ Shipping Methods



If you have any question about AD7944BCPZ, please do not hesitate to contact us!

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