

AD9434BCPZ-500 Information


For Reference Only

Part Number [AD9434BCPZ-500](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 12BIT 500MSPS 56LFCSP
Package 56-VFQFN 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.


AD9434BCPZ-500 Specifications

Manufacturer Part Number	AD9434BCPZ-500
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	56-VFQFN Exposed Pad, CSP
Series	-
Number of Bits	12
Sampling Rate (Per Second)	500M
Number of Inputs	1
Input Type	Differential
Data Interface	LVDS - Parallel
Configuration	S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	1
Architecture	Pipelined
Reference Type	External, Internal
Voltage - Supply, Analog	1.75 V ~ 1.9 V
Voltage - Supply, Digital	1.75 V ~ 1.9 V
Features	-
Operating Temperature	-40°C ~ 85°C
Package / Case	56-VFQFN Exposed Pad, CSP
Supplier Device Package	56-LFCSP-VQ (8x8)
Mounting Type	-

[Report errors?](#)

AD9434BCPZ-500 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.

AD9434BCPZ-500 Payment Methods



AD9434BCPZ-500 Shipping Methods



If you have any question about AD9434BCPZ-500, please do not hesitate to contact us!

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