

AD7942BCPZRL Information


For Reference Only

Part Number [AD7942BCPZRL](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 14BIT SAR 250KSPS 10LFCSP
Package 10-WFDFN 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.


AD7942BCPZRL Specifications

Manufacturer Part Number	AD7942BCPZRL
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	10-WFDFN Exposed Pad, CSP
Series	PuLSAR?
Number of Bits	14
Sampling Rate (Per Second)	250k
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
Voltage - Supply, Analog	2.3 V ~ 5.5 V
Voltage - Supply, Digital	2.3 V ~ 5.5 V
Features	-
Operating Temperature	-40°C ~ 85°C
Package / Case	10-WFDFN Exposed Pad, CSP
Supplier Device Package	10-LFCSP-WD (3x3)
Mounting Type	-

[Report errors?](#)

AD7942BCPZRL 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.

AD7942BCPZRL Payment Methods



AD7942BCPZRL Shipping Methods



If you have any question about AD7942BCPZRL, please do not hesitate to contact us!

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