

AD7142ACPZ-500RL7 Information


For Reference Only

Part Number [AD7142ACPZ-500RL7](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
[Data Acquisition - ADCs/DACs - Special Purpose](#)
Description IC CAP-TO-DGTL CONV PROG 32LFCSP
Package 32-VFQFN 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.


AD7142ACPZ-500RL7 Specifications

Manufacturer Part Number	AD7142ACPZ-500RL7
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) Data Acquisition - ADCs/DACs - Special Purpose
Package	32-VFQFN Exposed Pad, CSP
Series	-
Type	Capacitance-to-Digital Converter
Number of Channels	-
Resolution (Bits)	16 b
Sampling Rate (Per Second)	250k
Data Interface	SPI
Voltage Supply Source	Single Supply
Voltage - Supply	2.6 V ~ 3.6 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	32-VFQFN Exposed Pad, CSP
Supplier Device Package	32-LFCSP-VQ (5x5)
Report errors?	

AD7142ACPZ-500RL7 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.

AD7142ACPZ-500RL7 Payment Methods



AD7142ACPZ-500RL7 Shipping Methods



If you have any question about AD7142ACPZ-500RL7, please do not hesitate to contact us!

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