

**AD7147ACPZ-500RL7 Information**


For Reference Only

**Part Number** [AD7147ACPZ-500RL7](#)  
**Manufacturer** Analog Devices Inc.  
**Category** Integrated Circuits (ICs)  
[Data Acquisition - ADCs/DACs - Special Purpose](#)  
**Description** IC CAP-TO-DGTL CONV PROG 24LFCSP  
**Package** 24-WFQFN Exposed Pad, CSP  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**AD7147ACPZ-500RL7 Specifications**

Manufacturer Part Number	<a href="#">AD7147ACPZ-500RL7</a>
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) <a href="#">Data Acquisition - ADCs/DACs - Special Purpose</a>
Package	24-WFQFN Exposed Pad, CSP
Series	CapTouch?
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	24-WFQFN Exposed Pad, CSP
Supplier Device Package	24-LFCSP-WQ (4x4)

[Report errors?](#)

## AD7147ACPZ-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.

## AD7147ACPZ-500RL7 Payment Methods



## AD7147ACPZ-500RL7 Shipping Methods



If you have any question about AD7147ACPZ-500RL7, please do not hesitate to contact us!

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