

**AD7147WPACPZ-RL Information**


For Reference Only

**Part Number** [AD7147WPACPZ-RL](#)  
**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.


**AD7147WPACPZ-RL Specifications**

|                            |   |
|----------------------------|---|
| Manufacturer Part Number   | <a href="#">AD7147WPACPZ-RL</a>   |
| Manufacturer               | Analog Devices Inc.   |
| Category                   | Integrated Circuits (ICs)<br><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?](#)

## AD7147WPACPZ-RL 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.

## AD7147WPACPZ-RL Payment Methods



## AD7147WPACPZ-RL Shipping Methods



If you have any question about AD7147WPACPZ-RL, please do not hesitate to contact us!

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