

**AD594ADZ Information**


For Reference Only

**Part Number** [AD594ADZ](#)  
**Manufacturer** Analog Devices Inc.  
**Category** Integrated Circuits (ICs)  
                   [PMIC - Thermal Management](#)  
**Description** IC THERMOCOUPLE INSTR AMP 14CDIP  
**Package** 14-CDIP (0.300", 7.62mm)  
 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.


**AD594ADZ Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">AD594ADZ</a>   |
| Manufacturer             | Analog Devices Inc.  |
| Category                 | Integrated Circuits (ICs)<br><a href="#">PMIC - Thermal Management</a> |
| Package                  | 14-CDIP (0.300", 7.62mm)   |
| Series                   | -  |
| Function                 | Thermocouple Amplifier   |
| Sensor Type              | External   |
| Sensing Temperature      | -  |
| Accuracy                 | ±3°C(Max)  |
| Topology                 | Ice Point Compensation, Overload Detection                             |
| Output Type              | Voltage  |
| Output Alarm             | Yes  |
| Output Fan               | No   |
| Voltage - Supply         | 5 V ~ ±15 V  |
| Operating Temperature    | -55°C ~ 125°C  |
| Mounting Type            | Through Hole   |
| Package / Case           | 14-CDIP (0.300", 7.62mm)   |
| Supplier Device Package  | 14-CDIP  |

[Report errors?](#)

## AD594ADZ 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.

## AD594ADZ Payment Methods



## AD594ADZ Shipping Methods



If you have any question about AD594ADZ, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)