

**AD8000YRDZ Information**


For Reference Only

**Part Number** [AD8000YRDZ](#)  
**Manufacturer** Analog Devices Inc.  
**Category** Integrated Circuits (ICs)  
[Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps](#)  
**Description** IC OPAMP CFA 1.58GHZ 8SOIC  
**Package** 8-SOIC (0.154", 3.90mm Width) Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**AD8000YRDZ Specifications**

Manufacturer Part Number	<a href="#">AD8000YRDZ</a>
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) <a href="#">Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps</a>
Package	8-SOIC (0.154", 3.90mm Width) Exposed Pad
Series	-
Amplifier Type	Current Feedback
Number of Circuits	1
Output Type	-
Slew Rate	4100 V/ $\mu$ s
Gain Bandwidth Product	-
-3db Bandwidth	1.58GHz
Current - Input Bias	5 $\mu$ A
Voltage - Input Offset	1mV
Current - Supply	13.5mA
Current - Output / Channel	100mA
Voltage - Supply, Single/Dual ( $\pm$ )	4.5 V ~ 12 V, $\pm$ 2.25 V ~ 6 V
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad
Supplier Device Package	8-SOIC-EP

[Report errors?](#)

## AD8000YRDZ 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.

## AD8000YRDZ Payment Methods



## AD8000YRDZ Shipping Methods



If you have any question about AD8000YRDZ, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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