

Image may be representation.
See specifications for product details.



AD8000YRDZ-REEL7

Manufacturer Part Number	AD8000YRDZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD8000YRDZ-REEL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP CFA 1 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width) Exposed Pad
Data sheet	AD8000.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD8000YRDZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8000YRDZ-REEL7 datasheet/specifications on AllelcoElec.com. Request a quote for AD8000YRDZ-REEL7, please send us email: info@allelco.com

Specifications

AD8000YRDZ-REEL7 Tech Specifications
AD8000YRDZ-REEL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 125°C
Voltage - Supply Span (Min)	4.5 V	Number of Circuits	1
Voltage - Supply Span (Max)	12 V	Mounting Type	Surface Mount
Voltage - Input Offset	1 mV	Current - Supply	13.5mA
Supplier Device Package	8-SOIC-EP	Current - Output / Channel	100 mA
Slew Rate	4100V/μs	Current - Input Bias	5 μA
Series	-	Base Product Number	AD8000
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad	Amplifier Type	Current Feedback
Package	Tape & Reel (TR)	-3db Bandwidth	1.58 GHz
Output Type	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8000YRDZ-REEL7

Product Attribute				
Part Number	AD8000YRDZ-REEL7	AD8001AR-REEL	AD8000YCPZ-REEL7	AD8001AQ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Output / Channel	100 mA	70 mA	100 mA	70 mA
Current - Input Bias	5 μA	5 μA	5 μA	5 μA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Voltage - Input Offset	1 mV	2 mV	1 mV	2 mV
Series	-	-	-	-
Slew Rate	4100V/μs	1200V/μs	4100V/μs	1200V/μs
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Current - Supply	13.5mA	5mA	13.5mA	5mA
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad	8-SOIC (0.154", 3.90mm Width)	8-WDFDN Exposed Pad, CSP	8-CDIP (0.300", 7.62mm)
Supplier Device Package	8-SOIC-EP	8-SOIC	8-LFCSP (3x3)	8-CERDIP
Amplifier Type	Current Feedback	Current Feedback	Current Feedback	Current Feedback
Voltage - Supply Span (Min)	4.5 V	6 V	4.5 V	6 V
Voltage - Supply Span (Max)	12 V	12 V	12 V	12 V
Output Type	-	-	-	-
-3db Bandwidth	1.58 GHz	715 MHz	1.35 GHz	880 MHz
Base Product Number	AD8000	AD8001	AD8000	AD8001
Number of Circuits	1	1	1	1
Operating Temperature	-40°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 125°C	-40°C ~ 85°C

AD8000YRDZ-REEL7 Datasheet PDF

Download AD8000YRDZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for AD8000YRDZ-REEL7 - Analog Devices Inc..

Datasheets

[AD8000.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

Customers Also Interested in

Recommended Products

**AD80008BSU**

ADI (Analog Devices, Inc.)

**AD80007Z**

ADI (Analog Devices, Inc.)

**AD80/016Z-0RL7**

ADI (Analog Devices, Inc.)

**AD80010**

ADI (Analog Devices, Inc.)

**AD8001AR-REEL**Analog Devices Inc.
IC OPAMP CFA 1 CIRCUIT 8SOIC**AD8000YCPZ-REEL7**Analog Devices Inc.
IC OPAMP CFA 1 CIRCUIT 8LFCSP**AD80007Z-RL7**

ADI (Analog Devices, Inc.)

**AD80/007Z-RL7**

ADI (Analog Devices, Inc.)

**AD80014BJSTRL**

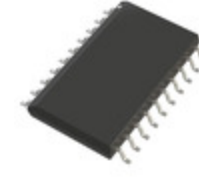
Analog Technologies

**AD8001AQ**Analog Devices Inc.
IC OPAMP CFA 1 CIRCUIT 8CERDIP**AD80013AJST**

ADI (Analog Devices, Inc.)

**AD8000YRDZ**Analog Devices Inc.
IC OPAMP CFA 1 CIRCUIT 8SOIC**AD8001ANZ**Analog Devices Inc.
IC OPAMP CFA 1 CIRCUIT 8DIP**AD8001AN**Analog Devices Inc.
IC OPAMP CF LP LDIST 70MA 8DIP**AD80015JBC**

ADI (Analog Devices, Inc.)

**AD800-52BR**Analog Devices Inc.
IC CLKDATA RECOVERY PLL 20-SOIC**AD8000YRDZ-REEL**Analog Devices Inc.
IC OPAMP CFA 1 CIRCUIT 8SOIC**AD8001AR**Analog Devices Inc.
IC OPAMP CFA 1 CIRCUIT 8SOIC

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference

Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference

Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.

Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:

Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



[View More](#)



WWW.ALLELCOELEC.COM

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com

Copyright © 2012-2023 AllelcoElec.com. All rights reserved.