



Image may be representation.
See specifications for product details.



AD8000YRDZ

Manufacturer Part Number	AD8000YRDZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD8000YRDZ
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 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8000YRDZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD8000YRDZ, please send us email: info@allelco.com

Specifications

AD8000YRDZ Tech Specifications
AD8000YRDZ - 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	Tube	-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

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

AD8000YRDZ Datasheet PDF

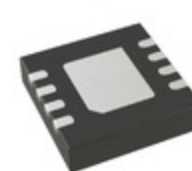
Download AD8000YRDZ pdf datasheets and Analog Devices Inc. documentation for AD8000YRDZ - Analog Devices Inc..

Datasheets

[AD8000.pdf](#)

Customers Also Interested in

Recommended Products



AD8000YRDZ-REEL7
Analog Devices Inc.
IC OPAMP CFA 1 CIRCUIT 8SOIC

AD8001AR-REEL
Analog Devices Inc.
IC OPAMP CFA 1 CIRCUIT 8SOIC

AD80007Z-RL7
ADI (Analog Devices, Inc.)

AD80008BSU
ADI (Analog Devices, Inc.)

AD8000YCPZ-REEL7
Analog Devices Inc.
IC OPAMP CFA 1 CIRCUIT 8LFCSP

AD800-52BR
Analog Devices Inc.
IC CLKDATA RECOVERY PLL 20-SOIC



AD80015JBC

ADI (Analog Devices, Inc.)

AD8001ANZ

Analog Devices Inc.
IC OPAMP CFA 1 CIRCUIT 8DIP

AD8001AR

Analog Devices Inc.
IC OPAMP CFA 1 CIRCUIT 8SOIC

AD80007Z

ADI (Analog Devices, Inc.)

AD80/007Z-RL7

ADI (Analog Devices, Inc.)

AD80/016Z-ORL7

ADI (Analog Devices, Inc.)



NO PICTURE



AD8001AN

Analog Devices Inc.
IC OPAMP CF LP LDIST 70MA 8DIP

AD80010

ADI (Analog Devices, Inc.)

AD80013AJST

ADI (Analog Devices, Inc.)

AD8000YRDZ-REEL

Analog Devices Inc.
IC OPAMP CFA 1 CIRCUIT 8SOIC

AD80014BJSTRL

Analog Technologies

AD8001AQ

Analog Devices Inc.
IC OPAMP CFA 1 CIRCUIT 8CERDIP

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

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Email

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Certifications & Memberships



View More



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