



Image may be representation.
See specifications for product details.



AD8131ARZ-REEL7

Manufacturer Part Number	AD8131ARZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD8131ARZ-REEL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP DIFF 1 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	AD8131.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD8131ARZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8131ARZ-REEL7 datasheet/specifications on AllelcoElec.com.
Request a quote for AD8131ARZ-REEL7, please send us email: info@allelco.com

Specifications

AD8131ARZ-REEL7 Tech Specifications
AD8131ARZ-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)	2.8 V	Number of Circuits	1
Voltage - Supply Span (Max)	11 V	Mounting Type	Surface Mount
Voltage - Input Offset	1.5 mV	Current - Supply	11.5mA
Supplier Device Package	8-SOIC	Current - Output / Channel	60 mA
Slew Rate	2000V/μs	Current - Input Bias	500 nA
Series	-	Base Product Number	AD8131
Package / Case	8-SOIC (0.154", 3.90mm Width)	Amplifier Type	Differential
Package	Tape & Reel (TR)	-3db Bandwidth	400 MHz
Output Type	Differential		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8131ARZ-REEL7

Product Attribute				
Part Number	AD8131ARZ-REEL7	AD8132ARZ	AD8132AR	AD8131ARZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Base Product Number	AD8131	AD8132	AD8132	AD8131
-3db Bandwidth	400 MHz	360 MHz	360 MHz	400 MHz
Current - Input Bias	500 nA	3 μA	3 μA	500 nA
Number of Circuits	1	1	1	1
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Voltage - Supply Span (Max)	11 V	11 V	11 V	11 V
Series	-	-	-	-
Amplifier Type	Differential	Differential	Differential	Differential
Current - Supply	11.5mA	12mA	12mA	11.5mA
Current - Output / Channel	60 mA	70 mA	70 mA	60 mA
Output Type	Differential	Differential	Differential	Differential
Voltage - Supply Span (Min)	2.8 V	2.7 V	2.7 V	2.8 V
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Input Offset	1.5 mV	1 mV	1 mV	1.5 mV
Package	Tape & Reel (TR)	Tube	Tube	Tube
Slew Rate	2000V/μs	1200V/μs	1200V/μs	2000V/μs

AD8131ARZ-REEL7 Datasheet PDF

Download AD8131ARZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for AD8131ARZ-REEL7 - Analog Devices Inc..

Datasheets

[AD8131.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

Customers Also Interested in

Recommended Products

**AD8132ARZ**Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8SOIC**AD8132AR**Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8SOIC**AD8131ARZ**Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8SOIC**AD8131ARMZ-REEL7**Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8MSOP**AD8131ARMZ**Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8MSOP**AD8132ARM**Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8MSOP**AD8132ARMZ-REEL**Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8MSOP**AD8131ARMZ-REEL**Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8MSOP**AD8132ARZ-R7**Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8SOIC**AD8131ARZ-REEL**Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8SOIC**AD8131ARM**Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8MSOP**AD8132ARMZ**Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8MSOP**AD8131ARM(HJA)**

ADI (Analog Devices, Inc.)

**AD8131ARM-REEL7**Analog Devices Inc.
IC AMP DIFF LDIST 60MA 8MSOP**AD8132ARMZ-REEL7**Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8MSOP**AD8131ARM-REEL**Analog Devices Inc.
IC AMP DIFF LDIST 60MA 8MSOP**AD8132ARM-REEL7**Analog Devices Inc.
IC AMP DIFF LDIST LP 70MA 8MSOP**AD8131AR-REEL7**Analog Devices Inc.
IC AMP DIFF LDIST 60MA 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.



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Email

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Certifications & Memberships



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