

Image may be representation.
See specifications for product details.



AD8131ARZ

Manufacturer Part Number	AD8131ARZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD8131ARZ
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 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8131ARZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD8131ARZ, please send us email: info@allelco.com

Specifications

AD8131ARZ Tech Specifications

AD8131ARZ - 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	Tube	-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

Product Attribute				
Part Number	AD8131ARZ	AD8132ARM-REEL7	AD8131ARZ-REEL	AD8131ARM-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Input Bias	500 nA	3 μA	500 nA	500 nA
Slew Rate	2000V/μs	1200V/μs	2000V/μs	2000V/μs
Supplier Device Package	8-SOIC	8-MSOP	8-SOIC	8-MSOP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Supply	11.5mA	12mA	11.5mA	11.5mA
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Package	Tube	Bulk	Tape & Reel (TR)	Cut Tape (CT)
-3db Bandwidth	400 MHz	360 MHz	400 MHz	400 MHz
Base Product Number	AD8131	AD8132	AD8131	AD8131
Output Type	Differential	Differential	Differential	Differential
Amplifier Type	Differential	Differential	Differential	Differential
Voltage - Input Offset	1.5 mV	1 mV	1.5 mV	1.5 mV
Voltage - Supply Span (Max)	11 V	11 V	11 V	11 V
Voltage - Supply Span (Min)	2.8 V	2.7 V	2.8 V	2.8 V
Series	-	-	-	-
Current - Output / Channel	60 mA	70 mA	60 mA	60 mA
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Number of Circuits	1	1	1	1

AD8131ARZ Datasheet PDF

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













Datasheets

[AD8131.pdf](#)

Customers Also Interested in

Recommended Products



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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.



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-  Efficient Supply Management
-  Cost-Saving Procurement
-  Fast Sourcing & Delivery

Contact us if you have any questions.

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Certifications & Memberships



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