



Image may be representation.
See specifications for product details.



AD8131ARMZ-REEL

Manufacturer Part Number	AD8131ARMZ-REEL
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD8131ARMZ-REEL
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP DIFF 1 CIRCUIT 8MSOP
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	AD8131.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD8131ARMZ-REEL - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8131ARMZ-REEL datasheet/specifications on AllelcoElec.com.
Request a quote for AD8131ARMZ-REEL, please send us email: info@allelco.com

Specifications

AD8131ARMZ-REEL Tech Specifications
AD8131ARMZ-REEL - 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-MSOP	Current - Output / Channel	60 mA
Slew Rate	2000V/μs	Current - Input Bias	500 nA
Series	-	Base Product Number	AD8131
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm 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. AD8131ARMZ-REEL

Product Attribute				
Part Number	AD8131ARMZ-REEL	AD8130ARZ-REEL7	AD8132ARM-REEL7	AD8131ARMZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
-3db Bandwidth	400 MHz	290 MHz	360 MHz	400 MHz
Current - Input Bias	500 nA	500 nA	3 μA	500 nA
Voltage - Supply Span (Max)	11 V	25.2 V	11 V	11 V
Series	-	-	-	-
Slew Rate	2000V/μs	1100V/μs	1200V/μs	2000V/μs
Supplier Device Package	8-MSOP	8-SOIC	8-MSOP	8-MSOP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Output / Channel	60 mA	40 mA	70 mA	60 mA
Voltage - Supply Span (Min)	2.8 V	4.5 V	2.7 V	2.8 V
Number of Circuits	1	1	1	1
Current - Supply	11.5mA	13mA	12mA	11.5mA
Package	Tape & Reel (TR)	Tape & Reel (TR)	Bulk	Tape & Reel (TR)
Voltage - Input Offset	1.5 mV	400 μV	1 mV	1.5 mV
Amplifier Type	Differential	Differential	Differential	Differential
Output Type	Differential	-	Differential	Differential
Package / Case	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)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Operating Temperature	-40°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 125°C	-40°C ~ 125°C
Base Product Number	AD8131	AD8130	AD8132	AD8131

AD8131ARMZ-REEL Datasheet PDF

Download AD8131ARMZ-REEL pdf datasheets and Analog Devices Inc. documentation for AD8131ARMZ-REEL - Analog Devices Inc..

Datasheets

[AD8131.pdf](#)

Other Related Documents



















[Tape and Reel Packaging.pdf](#)

PCN Assembly/Origin

[8/10L MSOP Products Assembly Transf 26/Oct/2015.pdf](#)

Customers Also Interested in

Recommended Products

					
AD8130ARZ-REEL7 Analog Devices Inc. IC OPAMP DIFF 1 CIRCUIT 8SOIC	AD8132ARM-REEL7 Analog Devices Inc. IC AMP DIFF LDIST LP 70MA 8MSOP	AD8131ARMZ-REEL7 Analog Devices Inc. IC OPAMP DIFF 1 CIRCUIT 8MSOP	AD8131ARM-REEL7 Analog Devices Inc. IC AMP DIFF LDIST 60MA 8MSOP	AD8131ARM Analog Devices Inc. IC OPAMP DIFF 1 CIRCUIT 8MSOP	AD8132AR Analog Devices Inc. IC OPAMP DIFF 1 CIRCUIT 8SOIC
					
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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

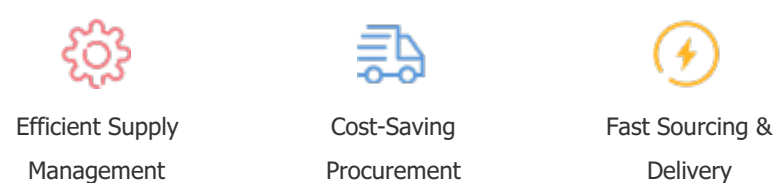
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

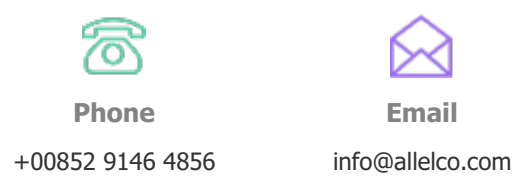
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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