



Image may be representation.
See specifications for product details.



AD8131ARMZ

| | |
|--------------------------|--|
| Manufacturer Part Number | AD8131ARMZ |
| Manufacturer | Analog Devices, Inc. |
| Allelco Part Number | 32D-AD8131ARMZ |
| 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 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8131ARMZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD8131ARMZ, please send us email: info@allelco.com

Specifications

AD8131ARMZ Tech Specifications
AD8131ARMZ - 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 | 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. AD8131ARMZ

| Product Attribute | | | | |
|-----------------------------|--|-------------------------------|--|--|
| Part Number | AD8131ARMZ | AD8131ARZ | AD8131ARMZ-REEL7 | AD8131ARMZ-REEL |
| Manufacturer | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. |
| 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) |
| -3db Bandwidth | 400 MHz | 400 MHz | 400 MHz | 400 MHz |
| Current - Supply | 11.5mA | 11.5mA | 11.5mA | 11.5mA |
| Current - Input Bias | 500 nA | 500 nA | 500 nA | 500 nA |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Current - Output / Channel | 60 mA | 60 mA | 60 mA | 60 mA |
| Amplifier Type | Differential | Differential | Differential | Differential |
| Package | Tube | Tube | Tape & Reel (TR) | Tape & Reel (TR) |
| Voltage - Supply Span (Min) | 2.8 V | 2.8 V | 2.8 V | 2.8 V |
| Voltage - Supply Span (Max) | 11 V | 11 V | 11 V | 11 V |
| Output Type | Differential | Differential | Differential | Differential |
| Voltage - Input Offset | 1.5 mV | 1.5 mV | 1.5 mV | 1.5 mV |
| Number of Circuits | 1 | 1 | 1 | 1 |
| Slew Rate | 2000V/μs | 2000V/μs | 2000V/μs | 2000V/μs |
| Supplier Device Package | 8-MSOP | 8-SOIC | 8-MSOP | 8-MSOP |
| Base Product Number | AD8131 | AD8131 | AD8131 | AD8131 |
| Operating Temperature | -40°C ~ 125°C | -40°C ~ 125°C | -40°C ~ 125°C | -40°C ~ 125°C |
| Series | - | - | - | - |

AD8131ARMZ Datasheet PDF

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

Datasheets

AD8131.pdf

PCN Assembly/Origin

PKG Conversion/Assembly Site REV 30/Oct/2017.pdf

Customers Also Interested in

Recommended Products

**AD8131ARZ**Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8SOIC**AD8131ARMZ-REEL7**Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8MSOP**AD8131ARMZ-REEL**Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8MSOP**AD8131ARZ-REEL7**Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8SOIC**AD8130ARZ-REEL7**Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8SOIC**AD8131AR-REEL7**Analog Devices Inc.
IC AMP DIFF LDIST 60MA 8SOIC**AD8131ARM**Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8MSOP**AD8131ARM-REEL7**Analog Devices Inc.
IC AMP DIFF LDIST 60MA 8MSOP**AD8131AR**Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8SOIC**AD8132ARM**Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8MSOP**AD8131ARM-REEL**Analog Devices Inc.
IC AMP DIFF LDIST 60MA 8MSOP**AD8131ARZ-REEL**Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8SOIC**AD8132AR**Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8SOIC**AD8132ARM-REEL7**Analog Devices Inc.
IC AMP DIFF LDIST LP 70MA 8MSOP**AD8131AR-REEL**Analog Devices Inc.
IC AMP DIFF LDIST 60MA 8SOIC**AD8132ARMZ**Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8MSOP**AD8130ARZ7**

ADI (Analog Devices, Inc.)

**AD8130ARZ-REEL**Analog Devices Inc.
IC OPAMP DIFF 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



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