



Image may be representation.
See specifications for product details.



AD8552ARZ-REEL

| | |
|--------------------------|----------------------------------|
| Manufacturer Part Number | AD8552ARZ-REEL |
| Manufacturer | Analog Devices, Inc. |
| Allelco Part Number | 32D-AD8552ARZ-REEL |
| ECAD Model | PCB Symbol, Footprint & 3D Model |
| Parts Description | IC OPAMP ZERO-DRIFT 2 CIRC 8SOIC |
| Package | 8-SOIC (0.154", 3.90mm Width) |
| Data sheet | AD8551,52,54.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

AD8552ARZ-REEL - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8552ARZ-REEL datasheet/specifications on AllelcoElec.com.
Request a quote for AD8552ARZ-REEL, please send us email: info@allelco.com

Specifications

AD8552ARZ-REEL Tech Specifications
AD8552ARZ-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) | 2.7 V | Number of Circuits | 2 |
| Voltage - Supply Span (Max) | 5 V | Mounting Type | Surface Mount |
| Voltage - Input Offset | 1 µV | Gain Bandwidth Product | 1.5 MHz |
| Supplier Device Package | 8-SOIC | Current - Supply | 850µA (x2 Channels) |
| Slew Rate | 0.4V/µs | Current - Output / Channel | 30 mA |
| Series | - | Current - Input Bias | 10 pA |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) | Base Product Number | AD8552 |
| Package | Tape & Reel (TR) | Amplifier Type | Zero-Drift |
| Output Type | Rail-to-Rail | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8552ARZ-REEL

| Product Attribute | | | | |
|-----------------------------|-------------------------------|--------------------------------|--|--|
| Part Number | AD8552ARZ-REEL | AD8554ARZ-REEL7 | AD8553ARMZ-REEL | AD8551ARMZ-REEL |
| Manufacturer | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. |
| Output Type | Rail-to-Rail | Rail-to-Rail | Rail-to-Rail | Rail-to-Rail |
| Voltage - Supply Span (Max) | 5 V | 5 V | 5.5 V | 5.5 V |
| Supplier Device Package | 8-SOIC | 14-SOIC | 10-MSOP | 8-MSOP |
| Series | - | - | - | - |
| Current - Input Bias | 10 pA | 10 pA | 400 pA | 10 pA |
| Package | Tape & Reel (TR) | Tape & Reel (TR) | Tape & Reel (TR) | Tape & Reel (TR) |
| Amplifier Type | Zero-Drift | Zero-Drift | Instrumentation | Zero-Drift |
| Voltage - Supply Span (Min) | 2.7 V | 2.7 V | 1.8 V | 2.7 V |
| Base Product Number | AD8552 | AD8554 | AD8553 | AD8551 |
| Voltage - Input Offset | 1 µV | 1 µV | 120 µV | 1 µV |
| Number of Circuits | 2 | 4 | 1 | 1 |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) | 14-SOIC (0.154", 3.90mm Width) | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| Slew Rate | 0.4V/µs | 0.4V/µs | - | 0.4V/µs |
| Current - Output / Channel | 30 mA | 30 mA | 35 mA | 30 mA |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Operating Temperature | -40°C ~ 125°C | -40°C ~ 125°C | -40°C ~ 85°C | -40°C ~ 125°C |
| Gain Bandwidth Product | 1.5 MHz | 1.5 MHz | 1 kHz | 1.5 MHz |
| Current - Supply | 850µA (x2 Channels) | 850µA (x4 Channels) | 1.1mA | 850µA |

AD8552ARZ-REEL Datasheet PDF

Download AD8552ARZ-REEL pdf datasheets and Analog Devices Inc. documentation for AD8552ARZ-REEL - Analog Devices Inc..

Datasheets

[AD8551,52,54.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

Customers Also Interested in

Recommended Products



AD8554ARZ-REEL7

Analog Devices Inc.
IC OPAMP ZERO-DRIFT 4CIRC
14TSSOP

AD8553ARMZ-REEL

Analog Devices Inc.
IC INST AMP 1 CIRCUIT 10MSOP

AD8551ARMZ-REEL

Analog Devices Inc.
IC OPAMP ZERO-DRIFT 1 CIRC
8MSOP

AD8552

ADI (Analog Devices, Inc.)

AD8552ARU

Analog Devices Inc.
IC OPAMP ZERO-DRIFT 2CIRC
8TSSOP

AD8552ARUZ

Analog Devices Inc.
IC OPAMP ZERO-DRIFT 2CIRC
8TSSOP



AD8552ARUZ-REEL

Analog Devices Inc.
IC OPAMP ZERO-DRIFT 2CIRC
8TSSOP

AD8552ARZ

Analog Devices Inc.
IC OPAMP ZERO-DRIFT 2 CIRC
8SOIC

AD8551ARZ

Analog Devices Inc.
IC OPAMP ZERO-DRIFT 1 CIRC
8SOIC

AD8551ARZ-REEL7

Analog Devices Inc.
IC OPAMP ZERO-DRIFT 1 CIRC
8SOIC

AD8553ARMZ

Analog Devices Inc.
IC INST AMP 1 CIRCUIT 10MSOP

AD8552AR

Analog Devices Inc.
IC OPAMP ZERO-DRIFT 2 CIRC
8SOIC



AD8554ARUZ-REEL

Analog Devices Inc.
IC OPAMP ZERO-DRIFT 4CIRC
14TSSOP

AD8554ARUZ

Analog Devices Inc.
IC OPAMP ZER-DRIFT 4CIRC
14TSSOP

AD8554ARZ

Analog Devices Inc.
IC OPAMP ZERO-DRIFT 4CIRC
14SOIC

AD8552ARZ-REEL7

Analog Devices Inc.
IC OPAMP ZERO-DRIFT 2 CIRC
8SOIC

AD8554ARZ-REEL

Analog Devices Inc.
IC OPAMP ZERO-DRIFT 4CIRC
14SOIC

AD8554ARU

Analog Devices Inc.
IC OPAMP CHOPPER R-R 14TSSOP

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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Contact us

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