



Image may be representation.  
See specifications for product details.



## AD8531ARTZ-REEL

|                          |                               |
|--------------------------|-------------------------------|
| Manufacturer Part Number | <b>AD8531ARTZ-REEL</b>        |
| Manufacturer             | <b>Analog Devices, Inc.</b>   |
| Allelco Part Number      | 32D-AD8531ARTZ-REEL           |
| ECAD Model               | Request Free CAD Models       |
| Parts Description        | IC OPAMP GP 1 CIRCUIT SOT23-5 |
| Package                  | SC-74A, SOT-753               |
| Data sheet               | <b>AD8531,32,34.pdf</b>       |
| RoHs Status              | <b>ROHS3 Compliant</b>        |

**Get a Quote**

AD8531ARTZ-REEL - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8531ARTZ-REEL datasheet/specifications on AllelcoElec.com.  
Request a quote for AD8531ARTZ-REEL, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD8531ARTZ-REEL Tech Specifications  
AD8531ARTZ-REEL - Analog Devices Inc. technical specifications, attributes, parameters

| Product Attribute           | Attribute Value      | Product Attribute          | Attribute Value |
|-----------------------------|----------------------|----------------------------|-----------------|
| Manufacturer                | Analog Devices, Inc. | Operating Temperature      | -40°C ~ 85°C    |
| Voltage - Supply Span (Min) | 2.7 V                | Number of Circuits         | 1               |
| Voltage - Supply Span (Max) | 6 V                  | Mounting Type              | Surface Mount   |
| Voltage - Input Offset      | 25 mV                | Gain Bandwidth Product     | 3 MHz           |
| Supplier Device Package     | SOT-23-5             | Current - Supply           | 750µA           |
| Slew Rate                   | 5V/µs                | Current - Output / Channel | 250 mA          |
| Series                      | -                    | Current - Input Bias       | 5 pA            |
| Package / Case              | SC-74A, SOT-753      | Base Product Number        | AD8531          |
| Package                     | Tape & Reel (TR)     | Amplifier Type             | General Purpose |
| Output Type                 | Rail-to-Rail         |                            |                 |

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8531ARTZ-REEL

| Product Attribute           |                     |                               |                     |                               |
|-----------------------------|---------------------|-------------------------------|---------------------|-------------------------------|
| Part Number                 | AD8531ARTZ-REEL     | AD8531AR-REEL                 | AD8531ART-REEL7     | AD8531ARZ-REEL                |
| Manufacturer                | Analog Devices Inc. | Analog Devices Inc.           | Analog Devices Inc. | Analog Devices Inc.           |
| Mounting Type               | Surface Mount       | Surface Mount                 | Surface Mount       | Surface Mount                 |
| Voltage - Input Offset      | 25 mV               | 25 mV                         | 25 mV               | 25 mV                         |
| Base Product Number         | AD8531              | AD8531                        | AD8531              | AD8531                        |
| Gain Bandwidth Product      | 3 MHz               | 3 MHz                         | 3 MHz               | 3 MHz                         |
| Series                      | -                   | -                             | -                   | -                             |
| Supplier Device Package     | SOT-23-5            | 8-SOIC                        | SOT-23-5            | 8-SOIC                        |
| Package                     | Tape & Reel (TR)    | Bulk                          | Bulk                | Tape & Reel (TR)              |
| Current - Supply            | 750µA               | 750µA                         | 750µA               | 750µA                         |
| Package / Case              | SC-74A, SOT-753     | 8-SOIC (0.154", 3.90mm Width) | SC-74A, SOT-753     | 8-SOIC (0.154", 3.90mm Width) |
| Voltage - Supply Span (Max) | 6 V                 | 6 V                           | 6 V                 | 6 V                           |
| Voltage - Supply Span (Min) | 2.7 V               | 2.7 V                         | 2.7 V               | 2.7 V                         |
| Operating Temperature       | -40°C ~ 85°C        | -40°C ~ 85°C                  | -40°C ~ 85°C        | -40°C ~ 85°C                  |
| Number of Circuits          | 1                   | 1                             | 1                   | 1                             |
| Current - Input Bias        | 5 pA                | 5 pA                          | 5 pA                | 5 pA                          |
| Slew Rate                   | 5V/µs               | 5V/µs                         | 5V/µs               | 5V/µs                         |
| Output Type                 | Rail-to-Rail        | Rail-to-Rail                  | Rail-to-Rail        | Rail-to-Rail                  |
| Current - Output / Channel  | 250 mA              | 250 mA                        | 250 mA              | 250 mA                        |
| Amplifier Type              | General Purpose     | General Purpose               | General Purpose     | General Purpose               |

### AD8531ARTZ-REEL Datasheet PDF

Download AD8531ARTZ-REEL pdf datasheets and Analog Devices Inc. documentation for AD8531ARTZ-REEL - Analog Devices Inc..

#### Datasheets

[AD8531,32,34.pdf](#)

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)

### Customers Also Interested in

#### Recommended Products

**AD8531AR-REEL**

Analog Devices Inc.  
IC OPAMP GP R-R CMOS 3MHZ  
8SOIC

**AD8531ART-REEL7**

Analog Devices Inc.  
IC OPAMP GP R-R CMOS SOT23-5

**AD8532**

ADI (Analog Devices, Inc.)

**AD8531ARZ-REEL**

Analog Devices Inc.  
IC OPAMP GP 1 CIRCUIT 8SOIC

**AD8531ART**

ADI (Analog Devices, Inc.)

**AD8531ARTZ-REEL7**

Analog Devices Inc.  
IC OPAMP GP 1 CIRCUIT SOT23-5

**AD8531ARTZ**

ADI (Analog Devices, Inc.)

**AD8531AKSZ-REEL7**

Analog Devices Inc.  
IC OPAMP GP 1 CIRCUIT SC70-5

**AD8531ART-REEL**

Analog Devices Inc.  
IC OPAMP GP R-R CMOS SOT23-5

**AD8532AR**

Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 8SOIC

**AD8531ARTZ-REEL1**

ADI (Analog Devices, Inc.)

**AD8531ART-RL7**

ADI (Analog Devices, Inc.)

**AD8531AR**

Analog Devices Inc.  
IC OPAMP GP R-R CMOS 3MHZ  
8SOIC

**AD8531ARZ**

Analog Devices Inc.  
IC OPAMP GP 1 CIRCUIT 8SOIC

**AD8531ARZ-REEL7**

ADI (Analog Devices, Inc.)

**AD8531ARTZ-RL7**

ADI (Analog Devices, Inc.)

**AD8531ART-REEL7 SOT23-5**

ADI (Analog Devices, Inc.)

**AD8531AKSZ-REEL**

ADI (Analog Devices, Inc.)

## 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

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## Certifications & Memberships



[View More](#)

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