



Image may be representation.  
See specifications for product details.



## AD8531ARZ-REEL

Manufacturer Part Number	<b>AD8531ARZ-REEL</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD8531ARZ-REEL
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC OPAMP GP 1 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>AD8531,32,34.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD8531ARZ-REEL - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8531ARZ-REEL datasheet/specifications on AllelcoElec.com.  
Request a quote for AD8531ARZ-REEL, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD8531ARZ-REEL Tech Specifications  
AD8531ARZ-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	8-SOIC	Current - Supply	750µA
Slew Rate	5V/µs	Current - Output / Channel	250 mA
Series	-	Current - Input Bias	5 pA
Package / Case	8-SOIC (0.154", 3.90mm Width)	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. AD8531ARZ-REEL

Product Attribute				
Part Number	AD8531ARZ-REEL	AD8531ARTZ-REEL	AD8532AR-REEL7	AD8531ART-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Series	-	-	-	-
Voltage - Supply Span (Max)	6 V	6 V	6 V	6 V
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Number of Circuits	1	1	2	1
Package / Case	8-SOIC (0.154", 3.90mm Width)	SC-74A, SOT-753	8-SOIC (0.154", 3.90mm Width)	SC-74A, SOT-753
Voltage - Supply Span (Min)	2.7 V	2.7 V	2.7 V	2.7 V
Current - Output / Channel	250 mA	250 mA	250 mA	250 mA
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Current - Supply	750µA	750µA	750µA (x2 Channels)	750µA
Slew Rate	5V/µs	5V/µs	5V/µs	5V/µs
Supplier Device Package	8-SOIC	SOT-23-5	8-SOIC	SOT-23-5
Current - Input Bias	5 pA	5 pA	5 pA	5 pA
Voltage - Input Offset	25 mV	25 mV	25 mV	25 mV
Base Product Number	AD8531	AD8531	AD8532	AD8531
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Gain Bandwidth Product	3 MHz	3 MHz	3 MHz	3 MHz
Package	Tape & Reel (TR)	Tape & Reel (TR)	Bulk	Bulk

### AD8531ARZ-REEL Datasheet PDF

Download AD8531ARZ-REEL pdf datasheets and Analog Devices Inc. documentation for AD8531ARZ-REEL - Analog Devices Inc..

#### Datasheets

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

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)

### Customers Also Interested in

#### Recommended Products

**AD8531ARTZ-REEL**Analog Devices Inc.  
IC OPAMP GP 1 CIRCUIT SOT23-5**AD8532ARM**

ADI (Analog Devices, Inc.)

**AD8531ARTZ-REEL1**

ADI (Analog Devices, Inc.)

**AD8531ARTZ**

ADI (Analog Devices, Inc.)

**AD8532A**

ADI (Analog Devices, Inc.)

**AD8531ART-RL7**

ADI (Analog Devices, Inc.)

**AD8531ARTZ-RL7**

ADI (Analog Devices, Inc.)

**AD8531ART-REEL7**Analog Devices Inc.  
IC OPAMP GP R-R CMOS SOT23-5**AD8532AR**Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 8SOIC**AD8531ART-REEL**Analog Devices Inc.  
IC OPAMP GP R-R CMOS SOT23-5**AD8531ARZ**Analog Devices Inc.  
IC OPAMP GP 1 CIRCUIT 8SOIC**AD8531ART-REEL7 SOT23-5**

ADI (Analog Devices, Inc.)

**AD8532AR-REEL**Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 8SOIC**AD8532ARM-REEL**Analog Devices Inc.  
IC OPAMP GP R-R CMOS 3MHZ 8MSOP**AD8531ARTZ-REEL7**Analog Devices Inc.  
IC OPAMP GP 1 CIRCUIT SOT23-5**AD8531ARZ-REEL7**

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  
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### Certifications & Memberships

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### Contact us

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