



Image may be representation.  
See specifications for product details.



## AD8512ARZ-REEL

Manufacturer Part Number	<b>AD8512ARZ-REEL</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD8512ARZ-REEL
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP JFET 2 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>AD8510,12,13.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD8512ARZ-REEL - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8512ARZ-REEL datasheet/specifications on AllelcoElec.com.  
Request a quote for AD8512ARZ-REEL, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD8512ARZ-REEL Tech Specifications  
AD8512ARZ-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)	10 V	Number of Circuits	2
Voltage - Supply Span (Max)	30 V	Mounting Type	Surface Mount
Voltage - Input Offset	100 µV	Gain Bandwidth Product	8 MHz
Supplier Device Package	8-SOIC	Current - Supply	2.2mA (x2 Channels)
Slew Rate	20V/µs	Current - Output / Channel	70 mA
Series	-	Current - Input Bias	25 pA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	AD8512
Package	Tape & Reel (TR)	Amplifier Type	J-FET
Output Type	-		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8512ARZ-REEL

Product Attribute				
Part Number	AD8512ARZ-REEL	AD8513ARUZ-REEL	AD8512BRZ	AD8513ARZ-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply Span (Min)	10 V	10 V	10 V	10 V
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)	14-TSSOP (0.173", 4.40mm Width)	8-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)
Current - Input Bias	25 pA	25 pA	25 pA	25 pA
Voltage - Supply Span (Max)	30 V	30 V	30 V	30 V
Slew Rate	20V/µs	20V/µs	20V/µs	20V/µs
Current - Output / Channel	70 mA	70 mA	70 mA	70 mA
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Amplifier Type	J-FET	J-FET	J-FET	J-FET
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Gain Bandwidth Product	8 MHz	8 MHz	8 MHz	8 MHz
Base Product Number	AD8512	AD8513	AD8512	AD8513
Supplier Device Package	8-SOIC	14-TSSOP	8-SOIC	14-SOIC
Output Type	-	-	-	-
Number of Circuits	2	4	2	4
Current - Supply	2.2mA (x2 Channels)	2.2mA (x4 Channels)	2.2mA (x2 Channels)	2.2mA (x4 Channels)
Voltage - Input Offset	100 µV	100 µV	80 µV	100 µV

### AD8512ARZ-REEL Datasheet PDF

Download AD8512ARZ-REEL pdf datasheets and Analog Devices Inc. documentation for AD8512ARZ-REEL - Analog Devices Inc..

#### Datasheets

[AD8510,12,13.pdf](#)

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)



















#### Design Resources

[Precision, Bipolar Configuration for the AD5546/56.pdf](#)

[Precision, Bipolar, Configuration for AD5547/AD555.pdf](#)

## Customers Also Interested in

### Recommended Products

 <b>AD8513ARUZ-REEL</b> Analog Devices Inc. IC OPAMP JFET 4 CIRCUIT 14TSSOP	 <b>AD8512BRZ</b> Analog Devices Inc. IC OPAMP JFET 2 CIRCUIT 8SOIC	 <b>AD8512ARM-REEL(B8A)</b> ADI (Analog Devices, Inc.)	 <b>AD8513ARZ-REEL</b> Analog Devices Inc. IC OPAMP JFET 4 CIRCUIT 14SOIC	 <b>AD8512ARZ-REEL7</b> Analog Devices Inc. IC OPAMP JFET 2 CIRCUIT 8SOIC	 <b>AD8512ARZ</b> Analog Devices Inc. IC OPAMP JFET 2 CIRCUIT 8SOIC
 <b>AD8512ARMZ</b> Analog Devices Inc. IC OPAMP JFET 2 CIRCUIT 8MSOP	 <b>AD8512A</b> ADI (Analog Devices, Inc.)	 <b>AD8513AR</b> Analog Devices Inc. IC OPAMP JFET 4 CIRCUIT 14SOIC	 <b>AD8512BRZ-REEL7</b> Analog Devices Inc. IC OPAMP JFET 2 CIRCUIT 8SOIC	 <b>AD8512ARMZ-REEL</b> Analog Devices Inc. IC OPAMP JFET 2 CIRCUIT 8MSOP	 <b>AD8512AR</b> Analog Devices Inc. IC OPAMP JFET 2 CIRCUIT 8SOIC
 <b>AD8512ARM</b> ADI (Analog Devices, Inc.)	 <b>AD8513ARZ</b> Analog Devices Inc. IC OPAMP JFET 4 CIRCUIT 14SOIC	 <b>AD8512ARA</b> ADI (Analog Devices, Inc.)	 <b>AD8513ARUZ</b> Analog Devices Inc. IC OPAMP JFET 4 CIRCUIT 14TSSOP	 <b>AD8513AR-REEL</b> Analog Devices Inc. IC OPAMP JFET 4 CIRCUIT 14SOIC	 <b>AD8513AR-REEL7</b> Analog Devices Inc. IC OPAMP JFET 4 CIRCUIT 14SOIC

## 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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-  Email  
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### Certifications & Memberships



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### Contact us

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