



Image may be representation.  
See specifications for product details.



## AD8052ARZ-REEL7

Manufacturer Part Number	<b>AD8052ARZ-REEL7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD8052ARZ-REEL7
ECAD Model	Request Free CAD Models
Parts Description	IC VOLTAGE FEEDBACK 2 CIRC 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>AD8051/52/54.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD8052ARZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8052ARZ-REEL7 datasheet/specifications on AllelcoElec.com.  
Request a quote for AD8052ARZ-REEL7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD8052ARZ-REEL7 Tech Specifications  
AD8052ARZ-REEL7 - 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)	3 V	Number of Circuits	2
Voltage - Supply Span (Max)	12 V	Mounting Type	Surface Mount
Voltage - Input Offset	1.7 mV	Current - Supply	4.8mA (x2 Channels)
Supplier Device Package	8-SOIC	Current - Output / Channel	45 mA
Slew Rate	170V/μs	Current - Input Bias	1.4 μA
Series	-	Base Product Number	AD8052
Package / Case	8-SOIC (0.154", 3.90mm Width)	Amplifier Type	Voltage Feedback
Package	Tape & Reel (TR)	-3db Bandwidth	110 MHz
Output Type	Rail-to-Rail		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8052ARZ-REEL7

Product Attribute				
Part Number	AD8052ARZ-REEL7	AD8052LVISO8X	AD8054ARUZ	AD8052ARZ
Manufacturer	Analog Devices Inc.	MaxLinear, Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Input Bias	1.4 μA	3 μA	2 μA	1.4 μA
Operating Temperature	-40°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 125°C	-40°C ~ 125°C
Supplier Device Package	8-SOIC	8-SOIC	14-TSSOP	8-SOIC
Amplifier Type	Voltage Feedback	Voltage Feedback	Voltage Feedback	Voltage Feedback
Voltage - Supply Span (Min)	3 V	2.5 V	3 V	3 V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	14-TSSOP (0.173", 4.40mm Width)	8-SOIC (0.154", 3.90mm Width)
Voltage - Supply Span (Max)	12 V	5.5 V	12 V	12 V
Current - Supply	4.8mA (x2 Channels)	-	2.875mA (x4 Channels)	4.8mA (x2 Channels)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Slew Rate	170V/μs	145V/μs	190V/μs	170V/μs
Output Type	Rail-to-Rail	-	Rail-to-Rail	Rail-to-Rail
Number of Circuits	2	2	4	2
Base Product Number	AD8052	-	AD8054	AD8052
Current - Output / Channel	45 mA	55 mA	30 mA	45 mA
Series	-	-	-	-
-3db Bandwidth	110 MHz	260 MHz	160 MHz	110 MHz
Voltage - Input Offset	1.7 mV	1.4 mV	1.8 mV	1.7 mV

### AD8052ARZ-REEL7 Datasheet PDF

Download AD8052ARZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for AD8052ARZ-REEL7 - Analog Devices Inc..

#### Datasheets



















[AD8051/52/54.pdf](#)

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)

### Customers Also Interested in

#### Recommended Products

					
<b>AD8052LVISO8X</b> MaxLinear, Inc. IC VOLTAGE FEEDBACK 2 CIRC 8SOIC	<b>AD8054ARUZ</b> Analog Devices Inc. IC OPAMP VFB 4 CIRCUIT 14TSSOP	<b>AD8052ARZ</b> Analog Devices Inc. IC VOLTAGE FEEDBACK 2 CIRC 8SOIC	<b>AD8052ARMZ-REEL</b> Analog Devices Inc. IC VOLTAGE FEEDBACK 2 CIRC 8MSOP	<b>AD8054AR-REEL7</b> Analog Devices Inc. IC OPAMP VFB 4 CIRCUIT 14SOIC	<b>AD8054ARU</b> Analog Devices Inc. IC OPAMP VFB 4 CIRCUIT 14TSSOP
					
<b>AD8052ARZ-REEL</b> Analog Devices Inc. IC VOLTAGE FEEDBACK 2 CIRC 8SOIC	<b>AD8052ARM-REEL</b> Analog Devices Inc. IC VOLTAGE FEEDBACK 2 CIRC 8MSOP	<b>AD8054ARUZ-REEL7</b> Analog Devices Inc. IC OPAMP VFB 4 CIRCUIT 14TSSOP	<b>AD8052ARM</b> Analog Devices Inc. IC VOLTAGE FEEDBACK 2 CIRC 8MSOP	<b>AD8052ARM-REEL7</b> Analog Devices Inc. IC VOLTAGE FEEDBACK 2 CIRC 8MSOP	<b>AD8054AR-REEL</b> Analog Devices Inc. IC OPAMP VFB 4 CIRCUIT 14SOIC
					
<b>AD8052ARMZ-REEL7</b> Analog Devices Inc. IC VOLTAGE FEEDBACK 2 CIRC 8MSOP	<b>AD8054ARU-REEL7</b> Analog Devices Inc. IC OPAMP VF R-R QUAD LP 14TSSOP	<b>AD8054ARZ</b> Analog Devices Inc. IC OPAMP VFB 4 CIRCUIT 14SOIC	<b>AD8054AR</b> Analog Devices Inc. IC OPAMP VFB 4 CIRCUIT 14SOIC	<b>AD8054ARU-REEL</b> Analog Devices Inc. IC OPAMP VF R-R QUAD LP 14TSSOP	<b>AD8052ARMZ</b> Analog Devices Inc. IC VOLTAGE FEEDBACK 2 CIRC 8MSOP

## 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



[View More](#)

### Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@allelco.com