



Image may be representation.  
See specifications for product details.



## AD8021ARZ

Manufacturer Part Number	<b>AD8021ARZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD8021ARZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC VOLTAGE FEEDBACK 1 CIRC 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>AD8021.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD8021ARZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8021ARZ datasheet/specifications on AllelcoElec.com.  
Request a quote for AD8021ARZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD8021ARZ Tech Specifications

AD8021ARZ - 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)	4.5 V	Number of Circuits	1
Voltage - Supply Span (Max)	24 V	Mounting Type	Surface Mount
Voltage - Input Offset	400 µV	Current - Supply	7.8mA
Supplier Device Package	8-SOIC	Current - Output / Channel	70 mA
Slew Rate	460V/µs	Current - Input Bias	7.5 µA
Series	-	Base Product Number	AD8021
Package / Case	8-SOIC (0.154", 3.90mm Width)	Amplifier Type	Voltage Feedback
Package	Tube	-3db Bandwidth	560 MHz
Output Type	-		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8021ARZ

Product Attribute				
Part Number	AD8021ARZ	<a href="#">AD8021ARMZ-REEL</a>	<a href="#">AD8021ARM</a>	<a href="#">AD8021ARZ-REEL</a>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Output Type	-	-	-	-
Series	-	-	-	-
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Amplifier Type	Voltage Feedback	Voltage Feedback	Voltage Feedback	Voltage Feedback
Number of Circuits	1	1	1	1
Base Product Number	AD8021	AD8021	AD8021	AD8021
Current - Input Bias	7.5 µA	7.5 µA	7.5 µA	7.5 µA
Voltage - Supply Span (Min)	4.5 V	4.5 V	4.5 V	4.5 V
Supplier Device Package	8-SOIC	8-MSOP	8-MSOP	8-SOIC
Current - Supply	7.8mA	7.8mA	7.8mA	7.8mA
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)
Voltage - Input Offset	400 µV	400 µV	400 µV	400 µV
-3db Bandwidth	560 MHz	560 MHz	560 MHz	560 MHz
Voltage - Supply Span (Max)	24 V	24 V	24 V	24 V
Slew Rate	460V/µs	460V/µs	460V/µs	460V/µs
Current - Output / Channel	70 mA	70 mA	70 mA	70 mA
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

### AD8021ARZ Datasheet PDF

Download AD8021ARZ pdf datasheets and Analog Devices Inc. documentation for AD8021ARZ - Analog Devices Inc..

#### Datasheets

[AD8021.pdf](#)

#### Other Related Documents

[Rarely Asked Questions—Issue 163.pdf](#)

#### Design Resources

[Driving the AD7366/7 Bipolar SAR ADC in Low-Distor.pdf](#)

## Customers Also Interested in

### Recommended Products



**AD80206BCPZ-155**

ADI (Analog Devices, Inc.)



**AD80206ABCPZRL7155**

ADI (Analog Devices, Inc.)



**AD8021ARMZ-REEL**

Analog Devices Inc.  
IC VOLTAGE FEEDBACK 1 CIRC  
8MSOP



**AD8021ARM**

Analog Devices Inc.  
IC VOLTAGE FEEDBACK 1 CIRC  
8MSOP



**AD8021ARZ-REEL**

Analog Devices Inc.  
IC VOLTAGE FEEDBACK 1 CIRC  
8SOIC



**AD8021ARZ-REEL7**

Analog Devices Inc.  
IC VOLTAGE FEEDBACK 1 CIRC  
8SOIC



**AD80225ABCPZ**

ADI (Analog Devices, Inc.)



**AD80214ABBCZRL**

Analog Devices Inc.  
IC VOLTAGE FEEDBACK 1 CIRC  
8MSOP



**AD8022AR-REEL**

Analog Devices Inc.  
IC OPAMP VF DUAL LN LP 8SOIC



**AD8022ARM-REEL**

Analog Devices Inc.  
IC OPAMP VF DUAL LN LP 8MSOP



**AD80206BCPZ-125**

ADI (Analog Devices, Inc.)



**AD8021ARMZ-REEL7**

Analog Devices Inc.  
IC VOLTAGE FEEDBACK 1 CIRC  
8MSOP



**AD8022AR**

Analog Devices Inc.  
IC VOLTAGE FEEDBACK 2 CIRC  
8SOIC



**AD8021ARMZ**

Analog Devices Inc.  
IC VOLTAGE FEEDBACK 1 CIRC  
8MSOP



**AD8021AR**

Analog Devices Inc.  
IC VOLTAGE FEEDBACK 1 CIRC  
8SOIC



**AD8022AR-REEL7**

Analog Devices Inc.  
IC OPAMP VF DUAL LN LP 8SOIC



**AD8022ARM**

Analog Devices Inc.  
IC OPAMP VF DUAL LN LP 8MSOP



**AD8021ARM-REEL7**

Analog Devices Inc.  
IC VOLTAGE FEEDBACK 1 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

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Email

info@allelco.com

### Certifications & Memberships



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