



Image may be representation.  
See specifications for product details.



## AD9631ARZ

Manufacturer Part Number	<b>AD9631ARZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD9631ARZ
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC VOLTAGE FEEDBACK 1 CIRC 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>AD9631/32.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD9631ARZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9631ARZ datasheet/specifications on AllelcoElec.com.  
Request a quote for AD9631ARZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD9631ARZ Tech Specifications

AD9631ARZ - 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)	6 V	Number of Circuits	1
Voltage - Supply Span (Max)	12 V	Mounting Type	Surface Mount
Voltage - Input Offset	3 mV	Current - Supply	17mA
Supplier Device Package	8-SOIC	Current - Output / Channel	70 mA
Slew Rate	1300V/μs	Current - Input Bias	2 μA
Series	-	Base Product Number	AD9631
Package / Case	8-SOIC (0.154", 3.90mm Width)	Amplifier Type	Voltage Feedback
Package	Tube	-3db Bandwidth	320 MHz
Output Type	-		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD9631ARZ

Product Attribute				
Part Number	AD9631ARZ	AD9632ANZ	AD9631ANZ	AD9632AR-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Output / Channel	70 mA	70 mA	70 mA	70 mA
Voltage - Supply Span (Max)	12 V	12 V	12 V	12 V
Slew Rate	1300V/μs	1500V/μs	1300V/μs	1500V/μs
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)	8-DIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)
Current - Input Bias	2 μA	2 μA	2 μA	2 μA
Base Product Number	AD9631	AD9632	AD9631	AD9632
Supplier Device Package	8-SOIC	8-PDIP	8-PDIP	8-SOIC
Number of Circuits	1	1	1	1
Package	Tube	Tube	Tube	Bulk
Voltage - Supply Span (Min)	6 V	6 V	6 V	6 V
Voltage - Input Offset	3 mV	2 mV	3 mV	2 mV
Current - Supply	17mA	16mA	17mA	16mA
Mounting Type	Surface Mount	Through Hole	Through Hole	Surface Mount
-3db Bandwidth	320 MHz	250 MHz	320 MHz	250 MHz
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Output Type	-	-	-	-
Amplifier Type	Voltage Feedback	Voltage Feedback	Voltage Feedback	Voltage Feedback
Series	-	-	-	-

### AD9631ARZ Datasheet PDF

Download AD9631ARZ pdf datasheets and Analog Devices Inc. documentation for AD9631ARZ - Analog Devices Inc..

#### Datasheets

[AD9631/32.pdf](#)

#### PCN Assembly/Origin

[Mult Dev Site Add 21/Apr/2021.pdf](#)

### Customers Also Interested in

#### Recommended Products

**AD9632ANZ**Analog Devices Inc.  
IC VOLTAGE FEEDBACK 1 CIRC 8DIP**AD9631ANZ**Analog Devices Inc.  
IC VOLTAGE FEEDBACK 1 CIRC 8DIP**AD9630ARZ-REEL7**

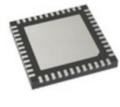
ADI (Analog Devices, Inc.)

**AD9631XBCZ**

ADI (Analog Devices, Inc.)

**AD9632AR-REEL7**Analog Devices Inc.  
IC OPAMP VF ULDIST 70MA 8SOIC**AD9631AN**Analog Devices Inc.  
IC OPAMP VF ULDIST 70MA 8DIP**AD9632ARZ**Analog Devices Inc.  
IC VOLTAGE FEEDBACK 1 CIRC 8SOIC**AD9631AR**Analog Devices Inc.  
IC VOLTAGE FEEDBACK 1 CIRC 8SOIC**AD9630ANZ**

ADI (Analog Devices, Inc.)

**AD9632ARZ-REEL7**Analog Devices Inc.  
IC VOLTAGE FEEDBACK 1 CIRC 8SOIC**AD9631ARZ-REEL7**Analog Devices Inc.  
IC VOLTAGE FEEDBACK 1 CIRC 8SOIC**AD9632AR**Analog Devices Inc.  
IC VOLTAGE FEEDBACK 1 CIRC 8SOIC**AD9631AR-REEL7**Analog Devices Inc.  
IC VOLTAGE FEEDBACK 1 CIRC 8SOIC**AD9631ARZ-REEL**Analog Devices Inc.  
IC VOLTAGE FEEDBACK 1 CIRC 8SOIC**AD9633BCPZ-80**Analog Devices Inc.  
IC ADC 12BIT PIPELINED 48LFCSP**AD9630AR**

ADI (Analog Devices, Inc.)

**AD9630ARZ**

ADI (Analog Devices, Inc.)

**AD9632AN**Analog Devices Inc.  
IC OPAMP VF ULDIST 70MA 8DIP

## 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.



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+00852 9146 4856



Email

info@allelco.com

## Certifications & Memberships



View More

### Contact us

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