

Image may be representation.  
See specifications for product details.



## AD8047ARZ

Manufacturer Part Number	<b>AD8047ARZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD8047ARZ
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>AD8047/48.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD8047ARZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8047ARZ datasheet/specifications on AllelcoElec.com.  
Request a quote for AD8047ARZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD8047ARZ Tech Specifications

AD8047ARZ - 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	1 mV	Current - Supply	5.8mA
Supplier Device Package	8-SOIC	Current - Output / Channel	50 mA
Slew Rate	750V/μs	Current - Input Bias	1 μA
Series	-	Base Product Number	AD8047
Package / Case	8-SOIC (0.154", 3.90mm Width)	Amplifier Type	Voltage Feedback
Package	Tube	-3db Bandwidth	250 MHz
Output Type	-		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8047ARZ

Product Attribute				
Part Number	AD8047ARZ	AD8047ANZ	AD8048AR	AD8048ARZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Base Product Number	AD8047	AD8047	AD8048	AD8048
Voltage - Supply Span (Min)	6 V	6 V	6 V	6 V
Output Type	-	-	-	-
Voltage - Supply Span (Max)	12 V	12 V	12 V	12 V
Current - Output / Channel	50 mA	50 mA	50 mA	50 mA
Amplifier Type	Voltage Feedback	Voltage Feedback	Voltage Feedback	Voltage Feedback
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
Supplier Device Package	8-SOIC	8-PDIP	8-SOIC	8-SOIC
Number of Circuits	1	1	1	1
-3db Bandwidth	250 MHz	250 MHz	260 MHz	260 MHz
Voltage - Input Offset	1 mV	1 mV	1 mV	1 mV
Series	-	-	-	-
Slew Rate	750V/μs	750V/μs	1000V/μs	1000V/μs
Current - Input Bias	1 μA	1 μA	1 μA	1 μA
Current - Supply	5.8mA	5.8mA	5.9mA	5.9mA
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Package	Tube	Tube	Tube	Tube
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C

### AD8047ARZ Datasheet PDF

Download AD8047ARZ pdf datasheets and Analog Devices Inc. documentation for AD8047ARZ - Analog Devices Inc..

#### Datasheets

AD8047/48.pdf

### Customers Also Interested in

#### Recommended Products



**AD8047ANZ**Analog Devices Inc.  
IC VOLTAGE FEEDBACK 1 CIRC 8DIP**AD8048AR**Analog Devices Inc.  
IC OPAMP VF GP LDIST 50MA 8SOIC**AD8048ARZ**Analog Devices Inc.  
IC VOLTAGE FEEDBACK 1 CIRC 8SOIC**AD8044ARZ-14-REEL**Analog Devices Inc.  
IC OPAMP VFB 4 CIRCUIT 14SOIC**AD8047AR**Analog Devices Inc.  
IC OPAMP VF GP LDIST 50MA 8SOIC**AD8047AN**Analog Devices Inc.  
IC OPAMP VF GP LDIST 50MA 8DIP**AD8051AR-REEL7**Analog Devices Inc.  
IC OPAMP VF R-R LDIST LP 8SOIC**AD8048**

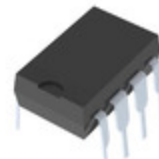
ADI (Analog Devices, Inc.)

**AD8044ARZ-14-REEL7**Analog Devices Inc.  
IC OPAMP VFB 4 CIRCUIT 14SOIC**AD80461BBCZ-REEL**

ADI (Analog Devices, Inc.)

**AD8051AR**Analog Devices Inc.  
IC VOLTAGE FEEDBACK 1 CIRC 8SOIC**AD8045ARDZ-REEL7**Analog Devices Inc.  
IC VOLTAGE FEEDBACK 1 CIRC 8SOIC**AD8047A**

ADI (Analog Devices, Inc.)

**AD8048AR-REEL**Analog Devices Inc.  
IC OPAMP VF GP LDIST 50MA 8SOIC**AD8048AN**Analog Devices Inc.  
IC OPAMP VF GP LDIST 50MA 8DIP**AD8045ACPZ-REEL7**Analog Devices Inc.  
IC OPAMP VFB 1 CIRCUIT 8LFCSP**AD8045ARDZ**Analog Devices Inc.  
IC VOLTAGE FEEDBACK 1 CIRC 8SOIC**AD8051AR-REEL**Analog Devices Inc.  
IC OPAMP VF R-R LDIST LP 8SOIC**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