



Image may be representation.
See specifications for product details.



AD8048ARZ

Manufacturer Part Number	AD8048ARZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD8048ARZ
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	AD8047/48.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD8048ARZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8048ARZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD8048ARZ, please send us email: info@allelco.com

Specifications

AD8048ARZ Tech Specifications

AD8048ARZ - 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	5.9mA
Supplier Device Package	8-SOIC	Current - Output / Channel	50 mA
Slew Rate	1000V/μs	Current - Input Bias	1 μA
Series	-	Base Product Number	AD8048
Package / Case	8-SOIC (0.154", 3.90mm Width)	Amplifier Type	Voltage Feedback
Package	Tube	-3db Bandwidth	260 MHz
Output Type	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8048ARZ

Product Attribute				
Part Number	AD8048ARZ	AD8048AR	AD8051AR-REEL7	AD8051AR-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Amplifier Type	Voltage Feedback	Voltage Feedback	Voltage Feedback	Voltage Feedback
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 125°C	-40°C ~ 125°C
Voltage - Input Offset	1 mV	1 mV	1.8 mV	1.8 mV
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Series	-	-	-	-
Package	Tube	Tube	Bulk	Bulk
Current - Output / Channel	50 mA	50 mA	45 mA	45 mA
Number of Circuits	1	1	1	1
Current - Input Bias	1 μA	1 μA	1.4 μA	1.4 μA
Slew Rate	1000V/μs	1000V/μs	170V/μs	170V/μs
-3db Bandwidth	260 MHz	260 MHz	110 MHz	110 MHz
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	AD8048	AD8048	AD8051	AD8051
Voltage - Supply Span (Min)	6 V	6 V	3 V	3 V
Voltage - Supply Span (Max)	12 V	12 V	12 V	12 V
Current - Supply	5.9mA	5.9mA	4.8mA	4.8mA
Output Type	-	-	Rail-to-Rail	Rail-to-Rail
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)

AD8048ARZ Datasheet PDF

Download AD8048ARZ pdf datasheets and Analog Devices Inc. documentation for AD8048ARZ - Analog Devices Inc..

Datasheets

[AD8047/48.pdf](#)

Customers Also Interested in

Recommended Products



AD80461BBCZ-REEL

ADI (Analog Devices, Inc.)



AD8047ARZ

Analog Devices Inc.
IC VOLTAGE FEEDBACK 1 CIRC
8SOIC

AD8048AR

Analog Devices Inc.
IC OPAMP VF GP LDIST 50MA 8SOIC



AD8051ART-REEL7

Analog Devices Inc.
IC OPAMP VFB 1 CIRCUIT SOT23-5

AD8048

ADI (Analog Devices, Inc.)



AD8051ART-R2

Analog Devices Inc.
IC OPAMP VFB 1 CIRCUIT SOT23-5

AD8051AR-REEL7

Analog Devices Inc.
IC OPAMP VF GP LDIST 50MA 8SOIC



AD8048AN

Analog Devices Inc.
IC OPAMP VF GP LDIST 50MA 8DIP

AD8051AR-REEL

Analog Devices Inc.
IC OPAMP VF R-R LDIST LP 8SOIC



AD8047A

ADI (Analog Devices, Inc.)

AD8051A

ADI (Analog Devices, Inc.)



AD8051AR

Analog Devices Inc.
IC VOLTAGE FEEDBACK 1 CIRC
8SOIC



AD8047AR

Analog Devices Inc.
IC OPAMP VF GP LDIST 50MA 8SOIC



AD8047ANZ

Analog Devices Inc.
IC VOLTAGE FEEDBACK 1 CIRC 8DIP



AD8051ART-REEL

Analog Devices Inc.
IC OPAMP VF R-R LDIST LP SOT23-5



AD8051ART

ADI (Analog Devices, Inc.)



AD8047AN

Analog Devices Inc.
IC OPAMP VF GP LDIST 50MA 8DIP



AD8048AR-REEL

Analog Devices Inc.
IC OPAMP VF GP LDIST 50MA 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.



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Email

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Certifications & Memberships



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