



Image may be representation.
See specifications for product details.



AD8007ARZ-R7

Manufacturer Part Number	AD8007ARZ-R7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD8007ARZ-R7
ECAD Model	Request Free CAD Models
Parts Description	IC OPAMP CFA 1 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	AD8007/08.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD8007ARZ-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8007ARZ-R7 datasheet/specifications on AllelcoElec.com.
Request a quote for AD8007ARZ-R7, please send us email: info@allelco.com

Specifications

AD8007ARZ-R7 Tech Specifications

AD8007ARZ-R7 - 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)	5 V	Number of Circuits	1
Voltage - Supply Span (Max)	12 V	Mounting Type	Surface Mount
Voltage - Input Offset	500 µV	Current - Supply	9mA
Supplier Device Package	8-SOIC	Current - Output / Channel	130 mA
Slew Rate	1000V/µs	Current - Input Bias	4 µA
Series	-	Base Product Number	AD8007
Package / Case	8-SOIC (0.154", 3.90mm Width)	Amplifier Type	Current Feedback
Package	Tape & Reel (TR)	-3db Bandwidth	650 MHz
Output Type	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8007ARZ-R7

Product Attribute				
Part Number	AD8007ARZ-R7	AD8007AR	AD8008ARZ-REEL7	AD8008ARMZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tube
Voltage - Supply Span (Min)	5 V	5 V	5 V	5 V
Slew Rate	1000V/µs	1000V/µs	1000V/µs	1000V/µs
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Circuits	1	1	2	2
Amplifier Type	Current Feedback	Current Feedback	Current Feedback	Current Feedback
Current - Input Bias	4 µA	4 µA	4 µA	4 µA
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Current - Supply	9mA	9mA	9mA (x2 Channels)	9mA (x2 Channels)
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-MSOP
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Current - Output / Channel	130 mA	130 mA	130 mA	130 mA
Voltage - Input Offset	500 µV	500 µV	500 µV	500 µV
Base Product Number	AD8007	AD8007	AD8008	AD8008
-3db Bandwidth	650 MHz	650 MHz	500 MHz	500 MHz
Output Type	-	-	-	-
Voltage - Supply Span (Max)	12 V	12 V	12 V	12 V

AD8007ARZ-R7 Datasheet PDF

Download AD8007ARZ-R7 pdf datasheets and Analog Devices Inc. documentation for AD8007ARZ-R7 - Analog Devices Inc..

Datasheets

[AD8007/08.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

Customers Also Interested in

Recommended Products

**AD8007AR**Analog Devices Inc.
IC OPAMP CFA 1 CIRCUIT 8SOIC**AD8008ARZ-REEL7**Analog Devices Inc.
IC OPAMP CFA 2 CIRCUIT 8SOIC**AD8008ARMZ**Analog Devices Inc.
IC OPAMP CFA 2 CIRCUIT 8MSOP**AD80069KCPRL**

ADI (Analog Devices, Inc.)

**AD8007AKSZ-REEL7**Analog Devices Inc.
IC OPAMP CFA 1 CIRCUIT SC70-5**AD8007AKS-REEL7**Analog Devices Inc.
IC OPAMP CF ULDIST LN LP SC70-5**AD8007AKSZ**

ADI (Analog Devices, Inc.)

**AD80077BS**

ADI (Analog Devices, Inc.)

**AD8008ARMZ-REEL7**Analog Devices Inc.
IC OPAMP CFA 2 CIRCUIT 8MSOP**AD80066KRS**

ADI (Analog Devices, Inc.)

**AD8007ARZ**Analog Devices Inc.
IC OPAMP CFA 1 CIRCUIT 8SOIC**AD80080A**

ADI (Analog Devices, Inc.)

**AD80066KRSZ**Analog Devices Inc.
IC DSP CTRL 16BIT 28SSOP**AD8008ARZ**Analog Devices Inc.
IC OPAMP CFA 2 CIRCUIT 8SOIC**AD8008AR**Analog Devices Inc.
IC OPAMP CFA 2 CIRCUIT 8SOIC**AD80080ABCZRL**

ADI (Analog Devices, Inc.)

**AD80066KRSZRL**ADI (Analog Devices, Inc.)
IC DSP CTRL 16BIT 28SSOP**AD8008ARZ-REEL**Analog Devices Inc.
IC OPAMP CFA 2 CIRCUIT 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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