



Image may be representation.  
See specifications for product details.



## ADA4177-1ARZ-R7

Manufacturer Part Number	<b>ADA4177-1ARZ-R7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADA4177-1ARZ-R7
ECAD Model	Request Free CAD Models
Parts Description	IC OPAMP GP 1 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	ADA4177-1ARZ-R7.pdf
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADA4177-1ARZ-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADA4177-1ARZ-R7 datasheet/specifications on AllelcoElec.com.  
Request a quote for ADA4177-1ARZ-R7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADA4177-1ARZ-R7 Tech Specifications  
ADA4177-1ARZ-R7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 125°C
Voltage - Supply Span (Min)	5 V	Number of Circuits	1
Voltage - Supply Span (Max)	36 V	Mounting Type	Surface Mount
Voltage - Input Offset	3 µV	Gain Bandwidth Product	3.5 MHz
Supplier Device Package	8-SOIC	Current - Supply	500µA
Slew Rate	1.5V/µs	Current - Output / Channel	25 mA
Series	-	Current - Input Bias	300 pA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	ADA4177
Package	Tape & Reel (TR)	Amplifier Type	General Purpose
Output Type	Rail-to-Rail		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADA4177-1ARZ-R7

Product Attribute				
Part Number	ADA4177-1ARZ-R7	ADA4096-2ARMZ	ADA4096-4ARUZ-R7	ADA4177-2ARMZ-RL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply Span (Max)	36 V	30 V	30 V	36 V
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	14-TSSOP (0.173", 4.40mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Base Product Number	ADA4177	ADA4096	ADA4096	ADA4177
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Gain Bandwidth Product	3.5 MHz	786 kHz	786 kHz	3.5 MHz
Supplier Device Package	8-SOIC	8-MSOP	14-TSSOP	8-MSOP
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Number of Circuits	1	2	4	2
Current - Supply	500µA	60µA (x2 Channels)	60µA (x4 Channels)	500µA (x2 Channels)
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Supply Span (Min)	5 V	3 V	3 V	5 V
Slew Rate	1.5V/µs	0.4V/µs	0.4V/µs	1.5V/µs
Series	-	-	-	-
Current - Input Bias	300 pA	3 nA	3 nA	300 pA
Voltage - Input Offset	3 µV	35 µV	35 µV	2 µV
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Current - Output / Channel	25 mA	10 mA	10 mA	25 mA

### ADA4177-1ARZ-R7 Datasheet PDF

Download ADA4177-1ARZ-R7 pdf datasheets and Analog Devices Inc. documentation for ADA4177-1ARZ-R7 - Analog Devices Inc..

#### Other Related Documents

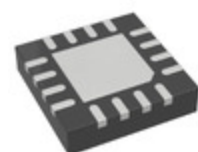
Tape and Reel Packaging.pdf

### Customers Also Interested in

#### Recommended Products

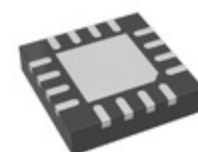


**ADA4096-2ARMZ**  
Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 8MSOP



**ADA4096-4ACPZ-R7**  
Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 16LFCSP

**ADA4096-4ARUZ-R7**  
Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14TSSOP



**ADA4096-4ACPZ-RL**  
Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 16LFCSP

**ADA4177-2ARMZ-RL**  
Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 8MSOP



**ADA4096-2ARMZ-R7**  
Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 8MSOP

**ADA4177-4ARZ-RL**  
Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14SOIC



**ADA4177-2ARZ-R7**  
Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 8SOIC

**ADA4096-2WARMZ-R7**  
Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 8MSOP



**ADA4177-2ARMZ**  
Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 8MSOP

**ADA4177-4ARUZ**  
Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14TSSOP



**ADA4177-4ARUZ-R7**  
Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14TSSOP



**ADA4099-1BUJZ-RL7**  
Analog Devices Inc.  
IC OPAMP GP 1 CIRCUIT TSOT6



**ADA4177-2ARMZ-R7**  
Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 8MSOP



**ADA4098-2BRMZ**  
Analog Devices Inc.  
DUAL PRECISION, 1MHZ, 1V/US OTT



**ADA4177-4ARZ**  
Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14SOIC



**ADA4177-1ARZ**  
Analog Devices Inc.  
IC OPAMP GP 1 CIRCUIT 8SOIC



**ADA4177-4ARZ-R7**  
Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14SOIC

## 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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