



Image may be representation.  
See specifications for product details.



## ADA4177-2ARZ-R7

Manufacturer Part Number	<b>ADA4177-2ARZ-R7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADA4177-2ARZ-R7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP GP 2 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	ADA4177-2ARZ-R7.pdf
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADA4177-2ARZ-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADA4177-2ARZ-R7 datasheet/specifications on AllelcoElec.com.  
Request a quote for ADA4177-2ARZ-R7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADA4177-2ARZ-R7 Tech Specifications  
ADA4177-2ARZ-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	2
Voltage - Supply Span (Max)	36 V	Mounting Type	Surface Mount
Voltage - Input Offset	2 µV	Gain Bandwidth Product	3.5 MHz
Supplier Device Package	8-SOIC	Current - Supply	500µA (x2 Channels)
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	-3db Bandwidth	6 MHz

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADA4177-2ARZ-R7

Product Attribute				
Part Number	ADA4177-2ARZ-R7	ADA4177-1ARZ	ADA4254ACPZ	ADA4098-2BRMZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Output / Channel	25 mA	25 mA	11 mA	40 mA
Series	-	-	-	-
Voltage - Supply Span (Min)	5 V	5 V	10 V	3 V
Number of Circuits	2	1	1	2
-3db Bandwidth	6 MHz	-	2.3 MHz	-
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 105°C	-40°C ~ 125°C
Package	Tape & Reel (TR)	Tube	Tray	Tube
Amplifier Type	General Purpose	General Purpose	Zero-Drift	General Purpose
Current - Supply	500µA (x2 Channels)	500µA	-	165µA (x2 Channels)
Supplier Device Package	8-SOIC	8-SOIC	28-LFCSP (5x5)	8-MSOP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	28-WFQFN Exposed Pad, CSP	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Gain Bandwidth Product	3.5 MHz	3.5 MHz	-	1.05 MHz
Base Product Number	ADA4177	ADA4177	ADA4254	-
Current - Input Bias	300 pA	300 pA	450 pA	350 pA
Slew Rate	1.5V/µs	1.5V/µs	1.9V/µs	0.85V/µs
Voltage - Input Offset	2 µV	3 µV	3 µV	15 µV
Voltage - Supply Span (Max)	36 V	36 V	56 V	50 V
Output Type	Rail-to-Rail	Rail-to-Rail	-	Rail-to-Rail

### ADA4177-2ARZ-R7 Datasheet PDF

Download ADA4177-2ARZ-R7 pdf datasheets and Analog Devices Inc. documentation for ADA4177-2ARZ-R7 - Analog Devices Inc..

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)

#### PCN Assembly/Origin

[Mult Dev 04/Apr/2023.pdf](#)

#### PCN Design/Specification



## Customers Also Interested in

### Recommended Products

**ADA4177-1ARZ**Analog Devices Inc.  
IC OPAMP GP 1 CIRCUIT 8SOIC**ADA4254ACPZ**Analog Devices Inc.  
IC OPAMP ZER-DRIFT 1CIRC  
28LFCSP**ADA4098-2BRMZ**Analog Devices Inc.  
DUAL PRECISION, 1MHZ, 1V/US OTT**ADA4177-4ARZ**Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14SOIC**ADA4099-1BUJZ-RL7**Analog Devices Inc.  
IC OPAMP GP 1 CIRCUIT TSOT6**ADA4181YRJZ**

ADI (Analog Devices, Inc.)

**ADA4177-4ARZ-RL**Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14SOIC**ADA4096-4ARUZ-R7**Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14TSSOP**ADA4177-2ARMZ-R7**Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 8MSOP**ADA4177-2ARMZ-RL**Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 8MSOP**ADA4177-2ARZ**Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 8SOIC**ADA4177-4ARUZ-R7**Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14TSSOP**ADA4177-4ARZ-R7**Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14SOIC**ADA4096-4ARUZ**Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14TSSOP**ADA4177-2ARMZ**Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 8MSOP**ADA4302-4ACPZ-RL7**Analog Devices Inc.  
RF POWER DVDR 54MHZ-865MHZ  
20QFN**ADA4177-1ARZ-R7**Analog Devices Inc.  
IC OPAMP GP 1 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 Alleco 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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### Certifications & Memberships



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