

Image may be representation.  
See specifications for product details.



## AD8475ACPZ-R7

Manufacturer Part Number	<b>AD8475ACPZ-R7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD8475ACPZ-R7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP DIFF 1 CIRCUIT 16LFCSP
Package	16-WFQFN Exposed Pad, CSP
Data sheet	<b>AD8475.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD8475ACPZ-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8475ACPZ-R7 datasheet/specifications on AllelcoElec.com.  
Request a quote for AD8475ACPZ-R7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD8475ACPZ-R7 Tech Specifications  
AD8475ACPZ-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)	3 V	Number of Circuits	1
Voltage - Supply Span (Max)	10 V	Mounting Type	Surface Mount
Supplier Device Package	16-LFCSP-WQ (3x3)	Current - Supply	3mA
Slew Rate	50V/μs	Current - Output / Channel	110 mA
Series	-	Base Product Number	AD8475
Package / Case	16-WFQFN Exposed Pad, CSP	Amplifier Type	Differential
Package	Tape & Reel (TR)	-3db Bandwidth	150 MHz
Output Type	Differential, Rail-to-Rail		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8475ACPZ-R7

Product Attribute				
Part Number	AD8475ACPZ-R7	<a href="#">AD8476BRMZ</a>	<a href="#">AD8476ARMZ-R7</a>	<a href="#">AD8476BRMZ-R7</a>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Amplifier Type	Differential	Differential	Differential	Differential
Slew Rate	50V/μs	10V/μs	10V/μs	10V/μs
Voltage - Supply Span (Min)	3 V	3 V	3 V	3 V
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Package / Case	16-WFQFN Exposed Pad, CSP	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Supplier Device Package	16-LFCSP-WQ (3x3)	8-MSOP	8-MSOP	8-MSOP
Current - Supply	3mA	330μA	330μA	330μA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Circuits	1	1	1	1
Series	-	-	-	-
Base Product Number	AD8475	AD8476	AD8476	AD8476
-3db Bandwidth	150 MHz	5 MHz	5 MHz	5 MHz
Current - Output / Channel	110 mA	35 mA	35 mA	35 mA
Output Type	Differential, Rail-to-Rail	Differential, Rail-to-Rail	Differential, Rail-to-Rail	Differential, Rail-to-Rail
Voltage - Supply Span (Max)	10 V	18 V	18 V	18 V
Operating Temperature	-40°C ~ 85°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C

### AD8475ACPZ-R7 Datasheet PDF

Download AD8475ACPZ-R7 pdf datasheets and Analog Devices Inc. documentation for AD8475ACPZ-R7 - Analog Devices Inc..

#### Datasheets

[AD8475.pdf](#)

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)

#### PCN Assembly/Origin

[Assembly Transfer Revision B 28/Apr/2014.pdf](#)

### Customers Also Interested in

#### Recommended Products

**AD846SQ/883B**

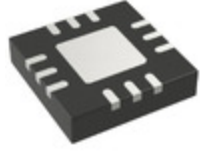
ADI (Analog Devices, Inc.)

**AD8469WBRMZ-RL**Analog Devices Inc.  
IC COMPARATOR 1 GEN PUR 8MSOP**AD846SQ**

ADI (Analog Devices, Inc.)

**AD8476BRMZ**Analog Devices Inc.  
IC OPAMP DIFF 1 CIRCUIT 8MSOP**AD8476ARMZ-R7**Analog Devices Inc.  
IC OPAMP DIFF 1 CIRCUIT 8MSOP**AD846AR**

ADI (Analog Devices, Inc.)

**AD8476BRMZ-R7**Analog Devices Inc.  
IC OPAMP DIFF 1 CIRCUIT 8MSOP**AD8476ARMZ**Analog Devices Inc.  
IC OPAMP DIFF 1 CIRCUIT 8MSOP**AD8468WBKSZ-R7**Analog Devices Inc.  
IC COMPARATOR 1 GEN PUR SC70-6**AD8476ARMZ-RL**Analog Devices Inc.  
IC OPAMP DIFF 1 CIRCUIT 8MSOP**AD8469WBRMZ**Analog Devices Inc.  
IC COMPARATOR 1 GEN PUR 8MSOP**AD8475ARMZ**Analog Devices Inc.  
IC OPAMP DIFF 1 CIRCUIT 10MSOP**AD8475BRMZ-R7**Analog Devices Inc.  
IC OPAMP DIFF 1 CIRCUIT 10MSOP**AD8465WBCPZ-R7**Analog Devices Inc.  
IC COMPARATOR 1 W/LATCH 12LFCSP**AD8475BRMZ**Analog Devices Inc.  
IC OPAMP DIFF 1 CIRCUIT 10MSOP**AD8475ARMZ-R7**Analog Devices Inc.  
IC OPAMP DIFF 1 CIRCUIT 10MSOP**AD8475ARMZ-RL**Analog Devices Inc.  
IC OPAMP DIFF 1 CIRCUIT 10MSOP**AD846AN**Analog Devices Inc.  
IC OPAMP CFA 1 CIRCUIT 8DIP

## 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



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