

Image may be representation.  
See specifications for product details.



## AD8147ACPZ-R7

Manufacturer Part Number	<b>AD8147ACPZ-R7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD8147ACPZ-R7
ECAD Model	Request Free CAD Models
Parts Description	IC AMP DIFFERENTIAL 24LFCSP
Package	24-WFQFN Exposed Pad, CSP
Data sheet	<b>AD8146-48.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD8147ACPZ-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8147ACPZ-R7 datasheet/specifications on AllelcoElec.com.  
Request a quote for AD8147ACPZ-R7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD8147ACPZ-R7 Tech Specifications  
AD8147ACPZ-R7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Circuits	3
Voltage - Supply, Single/Dual (±)	4.5V ~ 11V, ±2.25V ~ 5.5V	Mounting Type	Surface Mount
Supplier Device Package	24-LFCSP-WQ (4x4)	Current - Supply	61.5 mA
Slew Rate	3000V/µs	Current - Output / Channel	87 mA
Series	-	Base Product Number	AD8147
Package / Case	24-WFQFN Exposed Pad, CSP	Applications	Differential
Package	Tape & Reel (TR)	-3db Bandwidth	780 MHz
Output Type	Differential		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8147ACPZ-R7

Product Attribute				
Part Number	AD8147ACPZ-R7	AD8146ACPZ-R2	AD8146ACPZ-R7	AD8148ACPZ-R7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Series	-	-	-	-
Number of Circuits	3	3	3	3
Applications	Differential	Differential	Differential	Differential
-3db Bandwidth	780 MHz	900 MHz	900 MHz	900 MHz
Current - Supply	61.5 mA	57 mA	57 mA	62.5 mA
Current - Output / Channel	87 mA	87 mA	87 mA	87 mA
Slew Rate	3000V/µs	3000V/µs	3000V/µs	3000V/µs
Base Product Number	AD8147	AD8146	AD8146	AD8148
Supplier Device Package	24-LFCSP-WQ (4x4)	24-LFCSP-WQ (4x4)	24-LFCSP-WQ (4x4)	24-LFCSP-WQ (4x4)
Voltage - Supply, Single/Dual (±)	4.5V ~ 11V, ±2.25V ~ 5.5V	4.5V ~ 11V, ±2.25V ~ 5.5V	4.5V ~ 11V, ±2.25V ~ 5.5V	4.5V ~ 11V, ±2.25V ~ 5.5V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Package / Case	24-WFQFN Exposed Pad, CSP	24-WFQFN Exposed Pad, CSP	24-WFQFN Exposed Pad, CSP	24-WFQFN Exposed Pad, CSP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Type	Differential	Differential	Differential	Differential

### AD8147ACPZ-R7 Datasheet PDF

Download AD8147ACPZ-R7 pdf datasheets and Analog Devices Inc. documentation for AD8147ACPZ-R7 - Analog Devices Inc..

#### Datasheets

[AD8146-48.pdf](#)

#### Other Related Documents

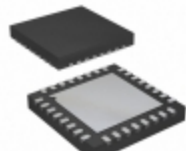
[Tape and Reel Packaging.pdf](#)

#### PCN Assembly/Origin

[Assembly Site Transfer 03/Feb/2014.pdf](#)

### Customers Also Interested in

#### Recommended Products



<b>AD8146ACPZ-R2</b> Analog Devices Inc. IC AMP DIFFERENTIAL 24LFCSP	<b>AD8150ASTZ</b> Analog Devices Inc. IC CROSSPOINT SWIT 33X17 184LQFP	<b>AD8143ACPZ-REEL7</b> Analog Devices Inc. IC RECEIVER 0/3 32LFCSP	<b>AD8150ASTZ</b> Analog Devices Inc. IC CROSSPOINT SW 1X33:17 184LQFP	<b>AD8145WYCPZ</b> ADI (Analog Devices, Inc.)	<b>AD8145YCPZ</b> ADI (Analog Devices, Inc.)
<b>AD8152JBP</b> Analog Devices Inc. IC CROSSPOINT SWIT 34X34 256BGA	<b>AD8151ASTZ</b> Analog Devices Inc. IC CROSSPOINT SW 1X33:17 184LQFP	<b>AD8146ACPZ-R7</b> Analog Devices Inc. IC AMP DIFFERENTIAL 24LFCSP	<b>AD8152JBPZ</b> Analog Devices Inc. IC CROSSPOINT SW 1X33:17 256BGA	<b>AD8145YCPZ-R7</b> Analog Devices Inc. IC RECEIVER 0/3 32LFCSP	<b>AD8152S</b> NA
<b>AD8148ACPZ-R7</b> Analog Devices Inc. IC AMP DIFFERENTIAL 24LFCSP	<b>AD8146ACPZ</b> ADI (Analog Devices, Inc.)	<b>AD8145YCPZ-R2</b> Analog Devices Inc. IC RECEIVER 0/3 32LFCSP	<b>AD8148ACPZ-R2</b> Analog Devices Inc. IC AMP DIFFERENTIAL 24LFCSP	<b>AD8148ACPZ</b> ADI (Analog Devices, Inc.)	<b>AD8145WYCPZ-R7</b> Analog Devices Inc. IC INTERFACE SPECIALIZED 32LFCSP

## 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  
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 info@allelco.com

## Certifications & Memberships



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