



Image may be representation.  
See specifications for product details.



## AD8137YCPZ-REEL7

Manufacturer Part Number	<b>AD8137YCPZ-REEL7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD8137YCPZ-REEL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP DIFF 1 CIRCUIT 8LFCSP
Package	8-WDFDN Exposed Pad, CSP
Data sheet	<b>AD8137.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD8137YCPZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8137YCPZ-REEL7 datasheet/specifications on AllelcoElec.com.  
Request a quote for AD8137YCPZ-REEL7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD8137YCPZ-REEL7 Tech Specifications  
AD8137YCPZ-REEL7 - 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)	2.7 V	Number of Circuits	1
Voltage - Supply Span (Max)	12 V	Mounting Type	Surface Mount
Voltage - Input Offset	700 µV	Current - Supply	3.2mA
Supplier Device Package	8-LFCSP (3x3)	Current - Output / Channel	20 mA
Slew Rate	450V/µs	Current - Input Bias	500 nA
Series	-	Base Product Number	AD8137
Package / Case	8-WDFDN Exposed Pad, CSP	Amplifier Type	Differential
Package	Tape & Reel (TR)	-3db Bandwidth	110 MHz
Output Type	Differential, Rail-to-Rail		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8137YCPZ-REEL7

Product Attribute				
Part Number	AD8137YCPZ-REEL7	AD8137YRZ-REEL	AD8137YCPZ-REEL	AD8134ACPZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 85°C
Series	-	-	-	-
Voltage - Supply Span (Min)	2.7 V	2.7 V	2.7 V	4.5 V
Output Type	Differential, Rail-to-Rail	Differential, Rail-to-Rail	Differential, Rail-to-Rail	Differential
-3db Bandwidth	110 MHz	110 MHz	110 MHz	450 MHz
Package / Case	8-WDFDN Exposed Pad, CSP	8-SOIC (0.154", 3.90mm Width)	8-WDFDN Exposed Pad, CSP	24-WFQFN Exposed Pad, CSP
Voltage - Supply Span (Max)	12 V	12 V	12 V	12 V
Current - Supply	3.2mA	3.2mA	3.2mA	31mA
Current - Output / Channel	20 mA	20 mA	20 mA	90 mA
Amplifier Type	Differential	Differential	Differential	Differential
Number of Circuits	1	1	1	3
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Supplier Device Package	8-LFCSP (3x3)	8-SOIC	8-LFCSP (3x3)	24-LFCSP-WQ (4x4)
Voltage - Input Offset	700 µV	700 µV	700 µV	4 mV
Base Product Number	AD8137	AD8137	AD8137	AD8134
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Slew Rate	450V/µs	450V/µs	450V/µs	1600V/µs
Current - Input Bias	500 nA	500 nA	500 nA	67 µA

### AD8137YCPZ-REEL7 Datasheet PDF

Download AD8137YCPZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for AD8137YCPZ-REEL7 - Analog Devices Inc..

#### Datasheets

[AD8137.pdf](#)

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)

#### PCN Design/Specification

[Sawn Leadframe Update 01/Feb/2012.pdf](#)

[Sawn Package Outline 01/Feb/2012.pdf](#)



ADA4432,3/AD8137 Assembly/Test Transfer  
25/Nov/2013.pdf

## Customers Also Interested in

### Recommended Products

<b>AD8133ACPZ-RZ</b>	<b>AD8137YRZ-REEL</b> Analog Devices Inc. IC OPAMP DIFF 1 CIRCUIT 8SOIC	<b>AD8134ACPZ</b> ADI (Analog Devices, Inc.)	<b>AD8138A</b> ADI (Analog Devices, Inc.)	<b>AD8137YCPZ-REEL</b> Analog Devices Inc. IC OPAMP DIFF 1 CIRCUIT 8LFCSP	<b>AD8134ACPZ-REEL7</b> Analog Devices Inc. IC OPAMP DIFF 3 CIRCUIT 24LFCSP
<b>AD8137YCPZ-R2</b> Analog Devices Inc. IC OPAMP DIFF 1 CIRCUIT 8LFCSP	<b>AD8137YR</b> Analog Devices Inc. IC OPAMP DIFF 1 CIRCUIT 8SOIC	<b>AD8138AR</b> Analog Devices Inc. IC ADC DRIVER 8SOIC	<b>AD8137YCPZ</b> ADI (Analog Devices, Inc.)	<b>AD8133ACPZ-REEL7</b> Analog Devices Inc. IC OPAMP DIFF 3 CIRCUIT 24LFCSP	<b>AD8138AARZ</b> Analog Devices Inc. IC DIFF ADC DVR LOW DISTOR 8SOIC
<b>AD8137YCP</b> ADI (Analog Devices, Inc.)	<b>AD8137YRZ</b> Analog Devices Inc. IC OPAMP DIFF 1 CIRCUIT 8SOIC	<b>AD8137YCP-REEL7</b> Analog Devices Inc. IC AMP DIFF R-R LP 20MA 8LFCSP	<b>AD8138ARM</b> Analog Devices Inc. IC ADC DRIVER 8MSOP	<b>AD8137YRZ-REEL7</b> Analog Devices Inc. IC OPAMP DIFF 1 CIRCUIT 8SOIC	<b>AD8137WYCPZ-R7</b> Analog Devices Inc. IC OPAMP DIFF 1 CIRCUIT 8LFCSP

## 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
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Contact us if you have any questions.

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### Certifications & Memberships



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### Contact us

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