Get a Quote



AD8137YCPZ-REEL7

AD8137YCPZ-REEL7 Manufacturer Part Number

Manufacturer **Analog Devices, Inc.**

Allelco Part Number

Data sheet

PCB Symbol, Footprint & 3D Mode ECAD Model

32D-AD8137YCPZ-REEL7

IC OPAMP DIFF 1 CIRCUIT 8LFCSP Parts Description

AD8137.pdf

8-WFDFN Exposed Pad, CSP Package

ROHS3 Compliant RoHs Status

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

Image may be representation.

See specifications for product details.

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-WFDFN 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			E E	
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-WFDFN Exposed Pad, CSP	8-SOIC (0.154", 3.90mm Width)	8-WFDFN 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



Customers Also Interested in

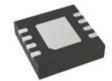
Recommended Products













AD8133ACPZ-RZ

AD8137YRZ-REEL Analog Devices Inc. IC OPAMP DIFF 1 CIRCUIT 8SOIC

AD8134ACPZ ADI (Analog Devices, Inc.)

AD8138A ADI (Analog Devices, Inc.) **AD8137YCPZ-REEL** Analog Devices Inc.

IC OPAMP DIFF 1 CIRCUIT 8LFCSP

AD8134ACPZ-REEL7 Analog Devices Inc.

IC OPAMP DIFF 3 CIRCUIT 24LFCSP



Analog Devices Inc.

IC OPAMP DIFF 1 CIRCUIT 8LFCSP





AD8137YR

Analog Devices Inc. IC OPAMP DIFF 1 CIRCUIT 8SOIC



AD8138AR

Analog Devices Inc. IC ADC DRIVER 8SOIC





AD8137YCPZ ADI (Analog Devices, Inc.)





Analog Devices Inc. IC OPAMP DIFF 3 CIRCUIT 24LFCSP



AD8138AARZ

Analog Devices Inc. IC DIFF ADC DVR LOW DISTOR 8SOIC



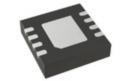
AD8137YCP

ADI (Analog Devices, Inc.)



AD8137YRZ

Analog Devices Inc. IC OPAMP DIFF 1 CIRCUIT 8SOIC



AD8137YCP-REEL7

Analog Devices Inc. IC AMP DIFF R-R LP 20MA 8LFCSP



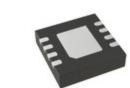
AD8138ARM

Analog Devices Inc. IC ADC DRIVER 8MSOP



AD8137YRZ-REEL7

Analog Devices Inc. IC OPAMP DIFF 1 CIRCUIT 8SOIC



AD8137WYCPZ-R7

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		
America	Brazil	7		
	Germany	5		
Europe	United Kingdom	4		
	Italy	5		
Oceania	Australia	6		
Oceania	New Zealand	7		
Asia	India	6		
Asia	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		
1.00kg-2.00kg	USD\$70.00		

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 -

Contact us if you have any questions.



Management





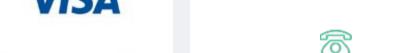
Delivery





Certifications & Memberships







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Email





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Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong **Phone:** +00852 9146 4856 Fax: +00852 3010 8510

Email: info@Allelco.com