

Image may be representation.
See specifications for product details.



AD1983JCPZ-REEL

Manufacturer Part Number	AD1983JCPZ-REEL
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD1983JCPZ-REEL
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC CODEC HD AUDIO 32-LFCSP
Package	32-VFQFN Exposed Pad, CSP
Data sheet	AD1983.pdf

Get a Quote

AD1983JCPZ-REEL - Analog Devices Inc..New Original in Stock. Download Linear Technology AD1983JCPZ-REEL datasheet/specifications on AllelcoElec.com.
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Specifications

AD1983JCPZ-REEL Tech Specifications
AD1983JCPZ-REEL - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package / Case	32-VFQFN Exposed Pad, CSP
Voltage - Supply, Digital	2.97V ~ 3.63V	Package	Bulk
Voltage - Supply, Analog	4.5V ~ 5.5V	Operating Temperature	0°C ~ 70°C
Type	Audio Codec, HD	Number of ADCs / DACs	2 / 2
Supplier Device Package	32-LFCSP-VQ (5x5)	Mounting Type	Surface Mount
Sigma Delta	No	Dynamic Range, ADCs / DACs (db) Typ	85 / 90
Series	SoundMAX®	Data Interface	Serial
S/N Ratio, ADCs / DACs (db) Typ	85 / 85	Base Product Number	AD1983
Resolution (Bits)	24 b		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD1983JCPZ-REEL

Product Attribute				
Part Number	AD1983JCPZ-REEL	AD1984BJCPZ-RL	AD1985JST-REEL	AD1985JST
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package	Bulk	Bulk	Bulk	Bag
Number of ADCs / DACs	2 / 2	4 / 4	2 / 6	2 / 6
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Data Interface	Serial	Serial	Serial	Serial
Sigma Delta	No	No	No	No
Package / Case	32-VFQFN Exposed Pad, CSP	48-VFQFN Exposed Pad, CSP	48-LQFP	48-LQFP
Series	SoundMAX®	SoundMAX®	SoundMAX®	SoundMAX®
Voltage - Supply, Digital	2.97V ~ 3.63V	2.97V ~ 3.63V	2.97V ~ 3.63V	2.97V ~ 3.63V
S/N Ratio, ADCs / DACs (db) Typ	85 / 85	-	-	-
Dynamic Range, ADCs / DACs (db) Typ	85 / 90	-	84 / 90	84 / 90
Resolution (Bits)	24 b	24 b	16, 20 b	16, 20 b
Base Product Number	AD1983	AD1984	AD1985	AD1985
Type	Audio Codec, HD	Audio Codec, HD	Audio Codec 97	Audio Codec 97
Voltage - Supply, Analog	4.5V ~ 5.5V	3.13V ~ 3.46V	4.5V ~ 5.5V	4.5V ~ 5.5V
Supplier Device Package	32-LFCSP-VQ (5x5)	48-LFCSP-VQ (7x7)	48-LQFP (7x7)	48-LQFP (7x7)
Operating Temperature	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C

AD1983JCPZ-REEL Datasheet PDF

Download AD1983JCPZ-REEL pdf datasheets and Analog Devices Inc. documentation for AD1983JCPZ-REEL - Analog Devices Inc..

Datasheets

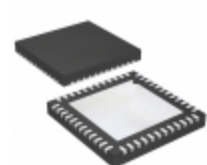
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Customers Also Interested in

Recommended Products



AD1984AJCPZ

ADI (Analog Devices, Inc.)



AD1983JCPZ

ADI (Analog Devices, Inc.)



AD1981BJSTZ

ADI (Analog Devices, Inc.)



AD1984BJCPZ-RL

Analog Devices Inc.
IC CODEC HD AUDIO 4CH 48-LFCSP



AD1985JST-REEL

Analog Devices Inc.
IC CODEC STEREO 6-DAC 20B
48LQFP



AD1981HDJSTZ-REEL

ADI (Analog Devices, Inc.)



AD1981BJSTZ-REEL

ADI (Analog Devices, Inc.)

AD1981HDJSTZ

ADI (Analog Devices, Inc.)

AD1981BJSTZ-REEL

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AD1984JCPZ-REEL

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AD1984AJCPZ-RL

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AD1981HDJTE

ADI (Analog Devices, Inc.)



AD1984JCPZ

ADI (Analog Devices, Inc.)



AD1981BLJST

ADI (Analog Devices, Inc.)



AD1983JCP

ADI (Analog Devices, Inc.)



AD1981BLJSTZ

ADI (Analog Devices, Inc.)



AD1984XCPZ

ADI (Analog Devices, Inc.)



AD1985JST

Analog Devices Inc.
IC CODEC STEREO 6-DAC 20B
48LQFP

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.



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Certifications & Memberships



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