



Image may be representation.
See specifications for product details.



AD1981BJST-REEL

Manufacturer Part Number	AD1981BJST-REEL
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD1981BJST-REEL
ECAD Model	Request Free CAD Models
Parts Description	IC CODEC STEREO MICPREAMP 48LQFP
Package	48-LQFP
Data sheet	AD1981B.pdf

Get a Quote

AD1981BJST-REEL - Analog Devices Inc..New Original in Stock. Download Linear Technology AD1981BJST-REEL datasheet/specifications on AllelcoElec.com.
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Specifications

AD1981BJST-REEL Tech Specifications
AD1981BJST-REEL - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package / Case	48-LQFP
Voltage - Supply, Digital	3V ~ 3.47V	Package	Cut Tape (CT)
Voltage - Supply, Analog	4.5V ~ 5.5V	Operating Temperature	0°C ~ 70°C
Type	Audio Codec 97	Number of ADCs / DACs	4 / 2
Supplier Device Package	48-LQFP (7x7)	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	-	Base Product Number	AD1981
Resolution (Bits)	16, 20 b		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD1981BJST-REEL

Product Attribute				
Part Number	AD1981BJST-REEL	AD1981BJST	AD1981AJST-REEL	AD1981AJST
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Supplier Device Package	48-LQFP (7x7)	48-LQFP (7x7)	48-LQFP (7x7)	48-LQFP (7x7)
Package	Cut Tape (CT)	Bag	Bulk	Tray
Package / Case	48-LQFP	48-LQFP	48-LQFP	48-LQFP
Series	SoundMAX®	SoundMAX®	SoundMAX®	SoundMAX®
Operating Temperature	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C
Type	Audio Codec 97	Audio Codec 97	Audio Codec 97	Audio Codec 97
Voltage - Supply, Digital	3V ~ 3.47V	3V ~ 3.47V	3.15V ~ 3.45V	3.15V ~ 3.45V
Voltage - Supply, Analog	4.5V ~ 5.5V	4.5V ~ 5.5V	4.65V ~ 5.25V	4.65V ~ 5.25V
Number of ADCs / DACs	4 / 2	4 / 2	4 / 2	4 / 2
Data Interface	Serial	Serial	Serial	Serial
Sigma Delta	No	No	No	No
Base Product Number	AD1981	AD1981	AD1981	AD1981
Resolution (Bits)	16, 20 b	16, 20 b	16, 20 b	16, 20 b
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Dynamic Range, ADCs / DACs (db) Typ	85 / 90	85 / 90	85 / 90	85 / 90
S/N Ratio, ADCs / DACs (db) Typ	-	-	-	-

AD1981BJST-REEL Datasheet PDF

Download AD1981BJST-REEL pdf datasheets and Analog Devices Inc. documentation for AD1981BJST-REEL - Analog Devices Inc..

Datasheets

[AD1981B.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

Customers Also Interested in

Recommended Products



AD1983JCP

ADI (Analog Devices, Inc.)

**AD1981BJSTZ-REEL**

ADI (Analog Devices, Inc.)

**AD1981B-JSTZ**

ADI (Analog Devices, Inc.)

**AD1981BJST**Analog Devices Inc.
IC CODEC STEREO MICPREAMP
48LQFP**AD1981AJSTZ**

ADI (Analog Devices, Inc.)

**AD1981BLJST**

ADI (Analog Devices, Inc.)

**AD1981BLJSTZ**

ADI (Analog Devices, Inc.)

AD1981BBSTZ

ADI (Analog Devices, Inc.)

AD1981B

ADI (Analog Devices, Inc.)

AD1983JCPZ

ADI (Analog Devices, Inc.)

AD1981AJST-REELAnalog Devices Inc.
IC CODEC STEREO MICPREAMP
48LQFP**AD1981BJSTZ-REEL**

ADI (Analog Devices, Inc.)

**AD1981BJSTZ**

ADI (Analog Devices, Inc.)

AD1981AJSTAnalog Devices Inc.
IC CODEC STEREO MICPREAMP
48LQFP**AD1981HDJSTZ**

ADI (Analog Devices, Inc.)

AD1980JSTZ-REELAnalog Devices Inc.
IC CODEC STEREO 6-DAC 20B
48LQFP**AD1981HDJTE**

ADI (Analog Devices, Inc.)

AD1981HDJSTZ-REEL

ADI (Analog Devices, Inc.)

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.

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