



Image may be representation.
See specifications for product details.



AD1981BJST

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

Get a Quote

AD1981BJST - Analog Devices Inc..New Original in Stock. Download Linear Technology AD1981BJST datasheet/specifications on AllelcoElec.com.
Request a quote for AD1981BJST, please send us email: info@allelco.com

Specifications

AD1981BJST Tech Specifications

AD1981BJST - 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	Bag
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

Product Attribute				
Part Number	AD1981BJST	AD1980JSTZ-REEL	AD1981BJST-REEL	AD1981AJST-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Sigma Delta	No	No	No	No
Supplier Device Package	48-LQFP (7x7)	48-LQFP (7x7)	48-LQFP (7x7)	48-LQFP (7x7)
Base Product Number	AD1981	AD1980	AD1981	AD1981
Series	SoundMAX®	SoundMAX®	SoundMAX®	SoundMAX®
Data Interface	Serial	Serial	Serial	Serial
Dynamic Range, ADCs / DACs (db) Typ	85 / 90	82 / 90	85 / 90	85 / 90
S/N Ratio, ADCs / DACs (db) Typ	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply, Digital	3V ~ 3.47V	3.15V ~ 3.45V	3V ~ 3.47V	3.15V ~ 3.45V
Package / Case	48-LQFP	48-LQFP	48-LQFP	48-LQFP
Package	Bag	Bulk	Cut Tape (CT)	Bulk
Type	Audio Codec 97	Audio Codec 97	Audio Codec 97	Audio Codec 97
Operating Temperature	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C
Voltage - Supply, Analog	4.5V ~ 5.5V	4.75V ~ 5.25V	4.5V ~ 5.5V	4.65V ~ 5.25V
Resolution (Bits)	16, 20 b	16, 20 b	16, 20 b	16, 20 b
Number of ADCs / DACs	4 / 2	2 / 6	4 / 2	4 / 2

Customers Also Interested in

Recommended Products



AD1981BBSTZ

ADI (Analog Devices, Inc.)



AD1981BJSTZ

ADI (Analog Devices, Inc.)



AD1981BJSTZ-RELL

ADI (Analog Devices, Inc.)



AD1981BLJST

ADI (Analog Devices, Inc.)



AD1981HDJSTZ-REEL

ADI (Analog Devices, Inc.)



NO PICTURE

AD1981B-JSTZ



AD1980JSTZ-REEL

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



AD1981BJST-REEL

Analog Devices Inc.
IC CODEC STEREO MICPREAMP
48LQFP



AD1983JCP

ADI (Analog Devices, Inc.)



AD1981AJST-REEL

Analog Devices Inc.
IC CODEC STEREO MICPREAMP
48LQFP



AD1980JSTZ

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



AD1981HDJSTZ

ADI (Analog Devices, Inc.)

**AD1981BLJSTZ**

ADI (Analog Devices, Inc.)

AD1981AJSTZ

ADI (Analog Devices, Inc.)

AD1981BJSTZ-REEL

ADI (Analog Devices, Inc.)

AD1981HDJTE

ADI (Analog Devices, Inc.)

AD1981B

ADI (Analog Devices, Inc.)

AD1981AJSTAnalog Devices Inc.
IC CODEC STEREO MICPREAMP
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.

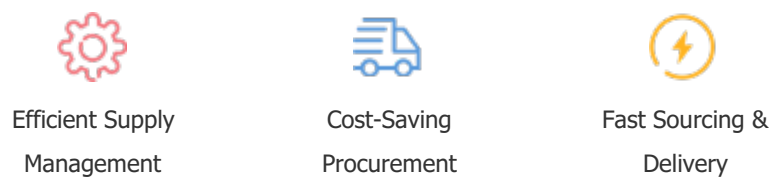
Payment Support

The payment method can be chosen from the methods shown below:

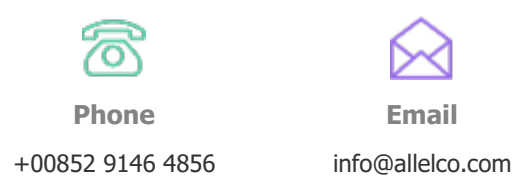
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



[View More](#)



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