



Image may be representation.
See specifications for product details.



AD1981AJST

Manufacturer Part Number	AD1981AJST
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD1981AJST
ECAD Model	Request Free CAD Models
Parts Description	IC CODEC STEREO MICPREAMP 48LQFP
Package	48-LQFP
Data sheet	AD1981A.pdf

Get a Quote

AD1981AJST - Analog Devices Inc..New Original in Stock. Download Linear Technology AD1981AJST datasheet/specifications on AllelcoElec.com.
Request a quote for AD1981AJST, please send us email: info@allelco.com

Specifications

AD1981AJST Tech Specifications
AD1981AJST - 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	3.15V ~ 3.45V	Package	Tray
Voltage - Supply, Analog	4.65V ~ 5.25V	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. AD1981AJST

Product Attribute				
Part Number	AD1981AJST	AD1980JSTZ	AD1980JST	AD1980JST-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Type	Audio Codec 97	Audio Codec 97	Audio Codec 97	Audio Codec 97
Base Product Number	AD1981	AD1980	AD1980	AD1980
Series	SoundMAX®	SoundMAX®	SoundMAX®	SoundMAX®
S/N Ratio, ADCs / DACs (db) Typ	-	-	-	-
Data Interface	Serial	Serial	Serial	Serial
Dynamic Range, ADCs / DACs (db) Typ	85 / 90	82 / 90	82 / 90	82 / 90
Operating Temperature	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C
Sigma Delta	No	No	No	No
Resolution (Bits)	16, 20 b	16, 20 b	16, 20 b	16, 20 b
Voltage - Supply, Digital	3.15V ~ 3.45V	3.15V ~ 3.45V	3.15V ~ 3.45V	3.15V ~ 3.45V
Package	Tray	Bag	Bag	Bulk
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	48-LQFP	48-LQFP	48-LQFP	48-LQFP
Voltage - Supply, Analog	4.65V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V
Number of ADCs / DACs	4 / 2	2 / 6	2 / 6	2 / 6
Supplier Device Package	48-LQFP (7x7)	48-LQFP (7x7)	48-LQFP (7x7)	48-LQFP (7x7)

AD1981AJST Datasheet PDF

Download AD1981AJST pdf datasheets and Analog Devices Inc. documentation for AD1981AJST - Analog Devices Inc..

Datasheets

[AD1981A.pdf](#)

Customers Also Interested in

Recommended Products



AD1980JSTZ

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

AD1981BJSTZ-REEL

ADI (Analog Devices, Inc.)

AD1981B-JSTZ

AD1981BJSTZ

ADI (Analog Devices, Inc.)

AD1980JST

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

AD1974WBSTZ

Analog Devices Inc.
IC ADC/AUDIO 24BIT 192K 48LQFP

**AD1980JST-REEL**

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

**AD1980JSTZ-REEL**

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

**AD1981AJST-REEL**

Analog Devices Inc.
IC CODEC STEREO MICPREAMP
48LQFP

**AD1974YSTZ**

Analog Devices Inc.
IC ADC/AUDIO 24BIT 192K 48LQFP

**AD1970JSTZ-10**

ADI (Analog Devices, Inc.)

**AD1981BJST-REEL**

Analog Devices Inc.
IC CODEC STEREO MICPREAMP
48LQFP

**AD1981BJSTZ-REEL**

ADI (Analog Devices, Inc.)

**AD1970JSTZRL**

Analog Devices Inc.
IC ENCODER BTSC W/CODEC 48-
LQFP

**AD1981AJSTZ**

ADI (Analog Devices, Inc.)

**AD1981BJST**

Analog Devices Inc.
IC CODEC STEREO MICPREAMP
48LQFP

**AD1981B**

ADI (Analog Devices, Inc.)

**AD1981BBSTZ**

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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Contact us

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