



Image may be representation.
See specifications for product details.



AD1980JSTZ

Manufacturer Part Number	AD1980JSTZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD1980JSTZ
ECAD Model	Request Free CAD Models
Parts Description	IC CODEC STEREO 6-DAC 20B 48LQFP
Package	48-LQFP
Data sheet	AD1980.pdf

Get a Quote

AD1980JSTZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD1980JSTZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD1980JSTZ, please send us email: info@allelco.com

Specifications

AD1980JSTZ Tech Specifications

AD1980JSTZ - 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	Bag
Voltage - Supply, Analog	4.75V ~ 5.25V	Operating Temperature	0°C ~ 70°C
Type	Audio Codec 97	Number of ADCs / DACs	2 / 6
Supplier Device Package	48-LQFP (7x7)	Mounting Type	Surface Mount
Sigma Delta	No	Dynamic Range, ADCs / DACs (db) Typ	82 / 90
Series	SoundMAX®	Data Interface	Serial
S/N Ratio, ADCs / DACs (db) Typ	-	Base Product Number	AD1980
Resolution (Bits)	16, 20 b		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD1980JSTZ

Product Attribute				
Part Number	AD1980JSTZ	AD1981BJST	AD1980JST	AD1981AJST
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Data Interface	Serial	Serial	Serial	Serial
Operating Temperature	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C
Resolution (Bits)	16, 20 b	16, 20 b	16, 20 b	16, 20 b
Supplier Device Package	48-LQFP (7x7)	48-LQFP (7x7)	48-LQFP (7x7)	48-LQFP (7x7)
Package / Case	48-LQFP	48-LQFP	48-LQFP	48-LQFP
S/N Ratio, ADCs / DACs (db) Typ	-	-	-	-
Dynamic Range, ADCs / DACs (db) Typ	82 / 90	85 / 90	82 / 90	85 / 90
Type	Audio Codec 97	Audio Codec 97	Audio Codec 97	Audio Codec 97
Base Product Number	AD1980	AD1981	AD1980	AD1981
Series	SoundMAX®	SoundMAX®	SoundMAX®	SoundMAX®
Voltage - Supply, Analog	4.75V ~ 5.25V	4.5V ~ 5.5V	4.75V ~ 5.25V	4.65V ~ 5.25V
Number of ADCs / DACs	2 / 6	4 / 2	2 / 6	4 / 2
Voltage - Supply, Digital	3.15V ~ 3.45V	3V ~ 3.47V	3.15V ~ 3.45V	3.15V ~ 3.45V
Package	Bag	Bag	Bag	Tray
Sigma Delta	No	No	No	No

AD1980JSTZ Datasheet PDF

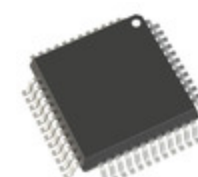
Download AD1980JSTZ pdf datasheets and Analog Devices Inc. documentation for AD1980JSTZ - Analog Devices Inc..

Datasheets

AD1980.pdf

Customers Also Interested in

Recommended Products



AD1981AJSTZ

ADI (Analog Devices, Inc.)

AD1959YRS

Analog Devices Inc.
IC DAC STEREO SNGL 16B 20SSOP

AD1981BJST

Analog Devices Inc.
IC CODEC STEREO MICPREAMP 48LQFP

AD1959YRSRL

Analog Devices Inc.
IC DAC STEREO SNGL 16B 20SSOP

AD1981B

ADI (Analog Devices, Inc.)

AD1974YSTZ

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

**AD1958YRS**Analog Devices Inc.
IC DAC STEREO SNGL 16B 20SSOP**AD1980JST**Analog Devices Inc.
IC CODEC STEREO 6-DAC 20B 48LQFP

NO PICTURE

AD1981B-JSTZ**AD1981AJST**Analog Devices Inc.
IC CODEC STEREO MICPREAMP 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**AD1970JSTZRL**Analog Devices Inc.
IC ENCODER BTSC W/CODEC 48-LQFP**AD1981AJST-REEL**Analog Devices Inc.
IC CODEC STEREO MICPREAMP 48LQFP**AD1970JSTZ-10**

ADI (Analog Devices, Inc.)

**AD1970JSTZ**Analog Devices Inc.
IC ENCODER BTSC W/CODEC 48-LQFP**AD1981BBSTZ**

ADI (Analog Devices, Inc.)

**AD1974WBSTZ**Analog Devices Inc.
IC ADC/AUDIO 24BIT 192K 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

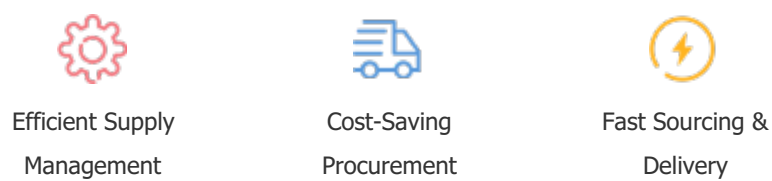
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

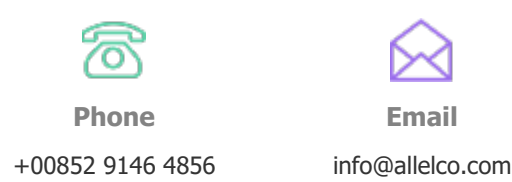
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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