



Image may be representation.  
See specifications for product details.



## AD1886AJST

Manufacturer Part Number	<b>AD1886AJST</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD1886AJST
ECAD Model	Request Free CAD Models
Parts Description	IC CODEC STEREO 16BIT 48LQFP
Package	48-LQFP
Data sheet	<b>AD1886A.pdf</b>

**Get a Quote**

AD1886AJST - Analog Devices Inc..New Original in Stock. Download Linear Technology AD1886AJST datasheet/specifications on AllelcoElec.com.  
Request a quote for AD1886AJST, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD1886AJST Tech Specifications  
AD1886AJST - 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 ~ 3.6V	Package	Bag
Voltage - Supply, Analog	4.75V ~ 5.25V	Operating Temperature	0°C ~ 70°C
Type	Audio Codec 97	Number of ADCs / DACs	2 / 2
Supplier Device Package	48-LQFP (7x7)	Mounting Type	Surface Mount
Sigma Delta	Yes	Dynamic Range, ADCs / DACs (db) Typ	87 / 90
Series	SoundMAX®	Data Interface	Serial
S/N Ratio, ADCs / DACs (db) Typ	-	Base Product Number	AD1886
Resolution (Bits)	16 b		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD1886AJST

Product Attribute				
Part Number	AD1886AJST	<a href="#">AD1888JCP-REEL</a>	<a href="#">AD1886JST-REEL</a>	<a href="#">AD1886JST</a>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package / Case	48-LQFP	48-VFQFN Exposed Pad, CSP	48-LQFP	48-LQFP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	AD1886	AD1888	-	-
Type	Audio Codec 97	Audio Codec 97	Audio, AC 97	Audio, AC 97
Sigma Delta	Yes	No	Yes	Yes
Resolution (Bits)	16 b	16, 20 b	16 b	16 b
Number of ADCs / DACs	2 / 2	2 / 6	2 / 2	2 / 2
S/N Ratio, ADCs / DACs (db) Typ	-	-	-	-
Operating Temperature	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)
Data Interface	Serial	Serial	AC97	AC97
Series	SoundMAX®	SoundMAX®	AD1886	AD1886
Supplier Device Package	48-LQFP (7x7)	48-LFCSP-VQ (7x7)	48-LQFP (7x7)	48-LQFP (7x7)
Voltage - Supply, Analog	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V
Voltage - Supply, Digital	3V ~ 3.6V	3.15V ~ 3.45V	3V ~ 3.6V	3V ~ 3.6V
Dynamic Range, ADCs / DACs (db) Typ	87 / 90	80 / 90	87 / 90	87 / 90
Package	Bag	Bulk	Bulk	Bulk

### AD1886AJST Datasheet PDF

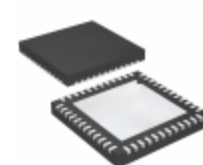
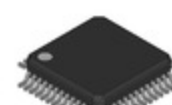
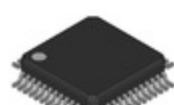
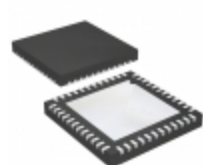
Download AD1886AJST pdf datasheets and Analog Devices Inc. documentation for AD1886AJST - Analog Devices Inc..

#### Datasheets

AD1886A.pdf

### Customers Also Interested in

#### Recommended Products



**AD1885XST**

ADI (Analog Devices, Inc.)

**AD1888JCP-REEL**

Analog Devices Inc.  
IC CODEC AUDIO-PC AC'97 48LFCSP

**AD1886JST-REEL**

Analog Devices Inc.  
AC 97 SOUNDMAX CODEC

**AD1886JST**

Analog Devices Inc.  
AC 97 SOUNDMAX CODEC

**AD1888JCP**

Analog Devices Inc.  
IC CODEC AUDIO-PC AC'97 48LFCSP

**AD1883XCPZ**

ADI (Analog Devices, Inc.)

**AD1887JST**Analog Devices Inc.  
IC CODEC STEREO 16BIT 48-TQFP**AD1887JST-REEL**Analog Devices Inc.  
IC CODEC STEREO 16BIT 48-TQFP**AD1886AJSTZ**Analog Devices Inc.  
IC CODEC STEREO 16BIT 48LQFP**AD1886A**

ADI (Analog Devices, Inc.)

**AD1886AJSTZ-RL**

ADI (Analog Devices, Inc.)



NO PICTURE

**AD1885JST-REEL**

ANALOGDEV

**AD1885JSTZ**

ADI (Analog Devices, Inc.)

**AD1885JSTZ-REEL**

ADI (Analog Devices, Inc.)



NO PICTURE

**AD1884AJCPZ**

Analog Technologies

**AD1885JST**Analog Devices Inc.  
IC AUDIO CODEC AC'97 48-LQFP**AD1885**

ADI (Analog Devices, Inc.)

**AD1884JCPZ**

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.

### 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 &amp; Delivery

Contact us if you have any questions.



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Email

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### Certifications & Memberships



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