

Image may be representation.  
See specifications for product details.



## AD1845JP

Manufacturer Part Number	<b>AD1845JP</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD1845JP
ECAD Model	Request Free CAD Models
Parts Description	IC CODEC STEREO 5V 16BIT 68PLCC
Package	68-LCC (J-Lead)
Data sheet	AD1845JP.pdf

**Get a Quote**

AD1845JP - Analog Devices Inc..New Original in Stock. Download Linear Technology AD1845JP datasheet/specifications on AllelcoElec.com.  
Request a quote for AD1845JP, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD1845JP Tech Specifications  
AD1845JP - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package / Case	68-LCC (J-Lead)
Voltage - Supply, Digital	4.75V ~ 5.25V	Package	Tube
Voltage - Supply, Analog	4.75V ~ 5.25V	Operating Temperature	0°C ~ 70°C
Type	Stereo Audio	Number of ADCs / DACs	2 / 2
Supplier Device Package	68-PLCC (24.23x24.23)	Mounting Type	Surface Mount
Sigma Delta	Yes	Dynamic Range, ADCs / DACs (db) Typ	81 / 82
Series	-	Data Interface	-
S/N Ratio, ADCs / DACs (db) Typ	-	Base Product Number	AD1845
Resolution (Bits)	16 b		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD1845JP

Product Attribute				
Part Number	AD1845JP	AD1847JP	AD1838AAS	AD1837AS
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Base Product Number	AD1845	-	AD1838A	AD1837
Number of ADCs / DACs	2 / 2	2 / 2	2 / 6	2 / 8
Operating Temperature	0°C ~ 70°C	0°C ~ 70°C (TA)	-40°C ~ 85°C	-40°C ~ 85°C
Resolution (Bits)	16 b	16 b	24 b	24 b
Supplier Device Package	68-PLCC (24.23x24.23)	44-PLCC (16.59x16.59)	52-MQFP (10x10)	52-MQFP (10x10)
Series	-	AD1847	-	-
S/N Ratio, ADCs / DACs (db) Typ	-	-	105 / 108	105 / 108
Voltage - Supply, Digital	4.75V ~ 5.25V	4.75V ~ 5.25V	4.5V ~ 5.5V	4.5V ~ 5.5V
Data Interface	-	Parallel, Serial	Serial	Serial
Type	Stereo Audio	Stereo Audio	Stereo Audio	General Purpose
Sigma Delta	Yes	Yes	Yes	Yes
Voltage - Supply, Analog	4.75V ~ 5.25V	4.75V ~ 5.25V	4.5V ~ 5.5V	4.5V ~ 5.5V
Package / Case	68-LCC (J-Lead)	44-LCC (J-Lead)	52-QFP	52-QFP
Package	Tube	Bulk	Bag	Bag
Dynamic Range, ADCs / DACs (db) Typ	81 / 82	70 / 76	105 / 108	105 / 108
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

### Customers Also Interested in

#### Recommended Products



**AD1847JP**

Analog Devices Inc.  
16-BIT SOUND COMM CODEC



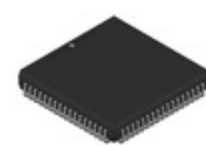
**AD1838AAS**

Analog Devices Inc.  
IC CODEC 2ADC/6DAC 24BIT 52-MQFP



**AD1837AS**

Analog Devices Inc.  
IC CODEC 2ADC/8DAC 24 BIT 52MQFP



**AD1846JP**

Analog Devices Inc.  
16-BIT STEREO CODEC



**AD1839ASZ**

ADI (Analog Devices, Inc.)



**AD1848KP-REEL**

ADI (Analog Devices, Inc.)



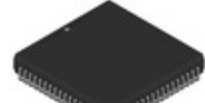
**AD1845JSTZ**

ADI (Analog Devices, Inc.)



**AD1839AS**

Analog Devices Inc.  
IC CODEC 2ADC/6DAC 24 BIT 52MQFP



**AD1848KP**

Analog Devices Inc.  
16-BIT STEREO CODEC



**AD1843JS**

Analog Devices Inc.  
IC CODEC STEREO 5V 16BIT 80PQFP



**AD1845JST**

ADI (Analog Devices, Inc.)



**AD1848JP**

ADI (Analog Devices, Inc.)

**AD1839AAS**

Analog Devices Inc.  
IC CODEC 2ADC/6DAC 24BIT 52-  
MQFP

**AD1838AASZ**

Analog Devices Inc.  
IC CODEC 2ADC/6DAC 24 BIT  
52MQFP

**AD1845XP**

ADI (Analog Devices, Inc.)

**AD1839AASZ**

Analog Devices Inc.  
IC CODEC 2ADC/6DAC 24 BIT  
52MQFP

**AD1847JST**

ADI (Analog Devices, Inc.)

**AD1838AS**

Analog Devices Inc.  
IC CODEC 2ADC/6DAC 24 BIT  
52MQFP

## 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.

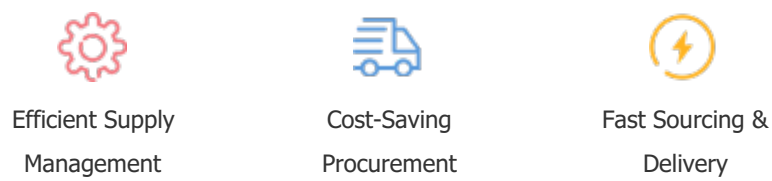
### Payment Support

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

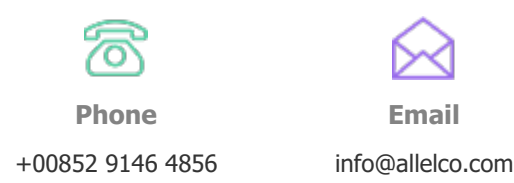
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,  
PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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### Contact us

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