



Image may be representation.
See specifications for product details.



AD7245JN

Manufacturer Part Number	AD7245JN
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7245JN
ECAD Model	Request Free CAD Models
Parts Description	IC DAC 12BIT V-OUT 24DIP
Package	24-DIP (0.300', 7.62mm)
Data sheet	Cylindrical Battery Holders.pdf

Get a Quote

AD7245JN - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7245JN datasheet/specifications on AllelcoElec.com.
Request a quote for AD7245JN, please send us email: info@allelco.com

Specifications

AD7245JN Tech Specifications
AD7245JN - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	0°C ~ 70°C
Voltage - Supply, Digital	14.25V ~ 15.75V	Number of D/A Converters	1
Voltage - Supply, Analog	±14.25V ~ 15.75V	Number of Bits	12
Supplier Device Package	24-PDIP	Mounting Type	Through Hole
Settling Time	5µs, 10µs	INL/DNL (LSB)	±1 (Max), ±1 (Max)
Series	DACPORT®	Differential Output	No
Reference Type	Internal	Data Interface	Parallel
Package / Case	24-DIP (0.300', 7.62mm)	Base Product Number	AD7245
Package	Tube	Architecture	R-2R
Output Type	Voltage - Buffered		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7245JN

Product Attribute				
Part Number	AD7245JN	AD7245AAQ	AD7245AARZ-REEL	AD7247AARZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package	Tube	Tube	Tape & Reel (TR)	Tube
Supplier Device Package	24-PDIP	24-CDIP	24-SOIC	24-SOIC
Reference Type	Internal	Internal	Internal	External, Internal
Voltage - Supply, Analog	±14.25V ~ 15.75V	±10.8V ~ 16.5V	±10.8V ~ 16.5V	±10.8V ~ 16.5V
Package / Case	24-DIP (0.300', 7.62mm)	24-CDIP (0.300', 7.62mm)	24-SOIC (0.295', 7.50mm Width)	24-SOIC (0.295', 7.50mm Width)
Settling Time	5µs, 10µs	7µs	7µs	8µs
Voltage - Supply, Digital	14.25V ~ 15.75V	10.8V ~ 16.5V	10.8V ~ 16.5V	10.8V ~ 16.5V
Series	DACPORT®	DACPORT®	DACPORT®	DACPORT®
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
Data Interface	Parallel	Parallel	Parallel	Parallel
Number of D/A Converters	1	1	1	2
Operating Temperature	0°C ~ 70°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Number of Bits	12	12	12	12
Differential Output	No	No	No	No
Architecture	R-2R	R-2R	R-2R	R-2R
Mounting Type	Through Hole	Through Hole	Surface Mount	Surface Mount
Base Product Number	AD7245	AD7245	AD7245	AD7247
INL/DNL (LSB)	±1 (Max), ±1 (Max)	±1 (Max), ±1 (Max)	±1 (Max), ±1 (Max)	±1 (Max), ±0.9 (Max)

AD7245JN Datasheet PDF

Download AD7245JN pdf datasheets and Analog Devices Inc. documentation for AD7245JN - Analog Devices Inc..

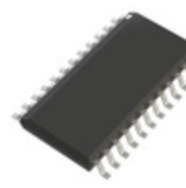
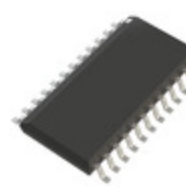
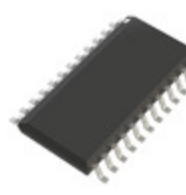
Datasheets

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products



AD7245AAQAnalog Devices Inc.
IC DAC 12BIT V-OUT 24CDIP**AD7247AAN**Analog Devices Inc.
IC DAC 12BIT V-OUT 24DIP**AD7245JJP**Analog Devices Inc.
IC DAC 12BIT V-OUT 28PLCC**AD7245AARZ-REEL**Analog Devices Inc.
IC DAC 12BIT V-OUT 24SOIC**AD7245JNZ**Analog Devices Inc.
IC DAC 12BIT V-OUT 24DIP**AD7247AQ**Analog Devices Inc.
IC DAC 12BIT V-OUT 24CDIP**AD7247AARZ**Analog Devices Inc.
IC DAC 12BIT V-OUT 24SOIC**AD7245AAP**Analog Devices Inc.
IC DAC 12BIT V-OUT 28PLCC**AD7245ABRZ**Analog Devices Inc.
IC DAC 12BIT V-OUT 24SOIC**AD7247ABRZ**Analog Devices Inc.
IC DAC 12BIT V-OUT 24SOIC**AD7247AAR**Analog Devices Inc.
IC DAC 12BIT V-OUT 24SOIC**AD7245ATQ**Analog Devices Inc.
IC DAC 12BIT V-OUT 24CDIP**AD7245AARZ**Analog Devices Inc.
IC DAC 12BIT V-OUT 24SOIC**AD7247ABNZ**Analog Devices Inc.
IC DAC 12BIT V-OUT 24DIP**AD7247ABN**Analog Devices Inc.
IC DAC 12BIT V-OUT 24DIP**AD7245AAR**Analog Devices Inc.
IC DAC 12BIT V-OUT 24SOIC**AD7245ABRZ-REEL**Analog Devices Inc.
IC DAC 12BIT V-OUT 24SOIC**AD7245AQ**Analog Devices Inc.
IC DAC 12BIT V-OUT 24CDIP

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 & Delivery

Contact us if you have any questions.



Phone

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Email

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Certifications & Memberships



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