



Image may be representation.
See specifications for product details.



AD7537JN

Manufacturer Part Number	AD7537JN
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7537JN
ECAD Model	Request Free CAD Models
Parts Description	IC DAC 12BIT A-OUT 24DIP
Package	24-DIP (0.300', 7.62mm)
Data sheet	Cylindrical Battery Holders.pdf

Get a Quote

AD7537JN - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7537JN datasheet/specifications on AllelcoElec.com.
Request a quote for AD7537JN, please send us email: info@allelco.com

Specifications

AD7537JN Tech Specifications
AD7537JN - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 85°C
Voltage - Supply, Digital	10.8V ~ 16.5V	Number of D/A Converters	2
Voltage - Supply, Analog	10.8V ~ 16.5V	Number of Bits	12
Supplier Device Package	24-PDIP	Mounting Type	Through Hole
Settling Time	1.5µs	INL/DNL (LSB)	±1 (Max), ±1 (Max)
Series	-	Differential Output	No
Reference Type	External	Data Interface	Parallel
Package / Case	24-DIP (0.300', 7.62mm)	Base Product Number	AD7537
Package	Tube	Architecture	R-2R
Output Type	Current - Unbuffered		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7537JN

Product Attribute				
Part Number	AD7537JN	AD7536JN	AD7534JNZ	AD7537JPZ-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Number of D/A Converters	2	1	1	2
INL/DNL (LSB)	±1 (Max), ±1 (Max)	-	±2 (Max), ±1 (Max)	±1 (Max), ±1 (Max)
Number of Bits	12	14	14	12
Settling Time	1.5µs	-	1.5µs	1.5µs
Output Type	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered
Mounting Type	Through Hole	Through Hole	Through Hole	Surface Mount
Voltage - Supply, Digital	10.8V ~ 16.5V	11.4V ~ 15.75V	11.4V ~ 15.75V	10.8V ~ 16.5V
Operating Temperature	-40°C ~ 85°C	0°C ~ 70°C	0°C ~ 70°C	-40°C ~ 85°C
Base Product Number	AD7537	-	AD7534	AD7537
Supplier Device Package	24-PDIP	28-PDIP	20-PDIP	28-PLCC (11.51x11.51)
Package / Case	24-DIP (0.300', 7.62mm)	28-DIP (0.600", 15.24mm)	20-DIP (0.300', 7.62mm)	28-LCC (J-Lead)
Data Interface	Parallel	-	Parallel	Parallel
Differential Output	No	No	No	No
Reference Type	External	External	External	External
Voltage - Supply, Analog	10.8V ~ 16.5V	11.4V ~ 15.75V	11.4V ~ 15.75V	10.8V ~ 16.5V
Package	Tube	Bulk	Tube	Tape & Reel (TR)
Architecture	R-2R	R-2R	R-2R	R-2R
Series	-	AD7536	-	-

AD7537JN Datasheet PDF

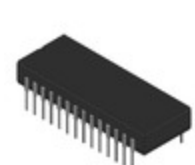
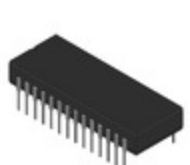
Download AD7537JN pdf datasheets and Analog Devices Inc. documentation for AD7537JN - Analog Devices Inc..

Datasheets

Cylindrical Battery Holders.pdf

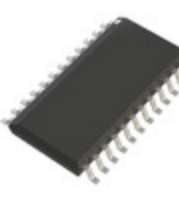
Customers Also Interested in

Recommended Products



AD7536JNAnalog Devices Inc.
IC DAC 14BIT A-OUT 28DIP**AD7537CQ**Analog Devices Inc.
IC DAC 12BIT DUAL MULT 24-CDIP**AD7537KNZ**Analog Devices Inc.
IC DAC 12BIT A-OUT 24DIP**AD7534JNZ**Analog Devices Inc.
IC DAC 14BIT A-OUT 20DIP**AD7534SQ/883**

ADI (Analog Devices, Inc.)

**AD7537AQ**Analog Devices Inc.
IC DAC 12BIT DUAL MULT 24-CDIP**AD7537JPZ-REEL**Analog Devices Inc.
IC DAC 12BIT A-OUT 28PLCC**AD7534KN**Analog Devices Inc.
IC DAC 14BIT A-OUT 20DIP**AD7537JR**Analog Devices Inc.
IC DAC 12BIT A-OUT 24SOIC**AD7537JRZ**Analog Devices Inc.
IC DAC 12BIT A-OUT 24SOIC**AD7534KQ**

ADI (Analog Devices, Inc.)

**AD7537JNZ**Analog Devices Inc.
IC DAC 12BIT A-OUT 24DIP**AD7537KN**Analog Devices Inc.
IC DAC 12BIT LC2MOS DUAL 24-DIP**AD7534JN/+**Analog Devices Inc.
IC DAC 14BIT A-OUT 20DIP**AD7537JPZ**Analog Devices Inc.
IC DAC 12BIT A-OUT 28PLCC**AD7535AQ**Analog Devices Inc.
IC DAC 14BIT A-OUT 28CDIP**AD7537JP**Analog Devices Inc.
IC DAC 12BIT A-OUT 28PLCC**AD7537KP**Analog Devices Inc.
IC DAC 12BIT A-OUT 28PLCC

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

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



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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