



Image may be representation.
See specifications for product details.



AD7542JNZ

Manufacturer Part Number	AD7542JNZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7542JNZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 12BIT A-OUT 16DIP
Package	16-DIP (0.300", 7.62mm)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD7542JNZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7542JNZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD7542JNZ, please send us email: info@allelco.com

Specifications

AD7542JNZ Tech Specifications
AD7542JNZ - 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	5V	Number of D/A Converters	1
Voltage - Supply, Analog	5V	Number of Bits	12
Supplier Device Package	16-PDIP	Mounting Type	Through Hole
Settling Time	2µs	INL/DNL (LSB)	±1 (Max), ±1 (Max)
Series	-	Differential Output	Yes
Reference Type	External	Data Interface	Parallel
Package / Case	16-DIP (0.300", 7.62mm)	Base Product Number	AD7542
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. AD7542JNZ

Product Attribute				
Part Number	AD7542JNZ	AD7541KN	AD7542AQ	AD7542KN
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package	Tube	Bulk	Tube	Tube
Operating Temperature	-40°C ~ 85°C	-	-40°C ~ 85°C	-40°C ~ 85°C
Number of D/A Converters	1	-	1	1
Supplier Device Package	16-PDIP	-	16-CERDIP	16-PDIP
Architecture	R-2R	-	R-2R	R-2R
Settling Time	2µs	-	2µs	2µs
INL/DNL (LSB)	±1 (Max), ±1 (Max)	-	±1 (Max), ±1 (Max)	±0.5 (Max), ±1 (Max)
Package / Case	16-DIP (0.300", 7.62mm)	-	16-CDIP (0.300", 7.62mm)	16-DIP (0.300", 7.62mm)
Base Product Number	AD7542	-	AD7542	AD7542
Mounting Type	Through Hole	-	Through Hole	Through Hole
Voltage - Supply, Digital	5V	-	5V	5V
Voltage - Supply, Analog	5V	-	5V	5V
Differential Output	Yes	-	Yes	Yes
Reference Type	External	-	External	External
Number of Bits	12	-	12	12
Output Type	Current - Unbuffered	-	Current - Unbuffered	Current - Unbuffered
Data Interface	Parallel	-	Parallel	Parallel
Series	-	*	-	-

AD7542JNZ Datasheet PDF

Download AD7542JNZ pdf datasheets and Analog Devices Inc. documentation for AD7542JNZ - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Assembly/Origin

[2.73KHz.pdf](#)

Customers Also Interested in

Recommended Products

**AD7541KN**Analog Devices Inc.
DAC, PARALLEL, WORD INPUT**AD7542AQ**Analog Devices Inc.
IC DAC 12BIT A-OUT 16CDIP**AD7542KN**Analog Devices Inc.
IC DAC 12BIT A-OUT 16DIP**AD7541KN**Intersil
MULTIPLYING D/A CONVERTERS, 12-B**AD7542JN**Analog Devices Inc.
IC DAC 12BIT A-OUT 16DIP**AD7541JN**Harris Corporation
MULTIPLYING D/A CONVERTERS, 12-B**AD7541JN**Analog Devices Inc.
MULTIPLYING D/A CONVERTERS, 12-B**AD7542KR**Analog Devices Inc.
IC DAC 12BIT A-OUT 16SOIC**AD7542TQ/883B**Analog Devices Inc.
IC DAC 12BIT MULT CMOS 16CERDIP**AD7542JP**Analog Devices Inc.
IC DAC 12BIT MULT CMOS 20-PLCC**AD7542KNZ**Analog Devices Inc.
IC DAC 12BIT A-OUT 16DIP**AD7542KPZ**Analog Devices Inc.
IC DAC 12BIT A-OUT 20PLCC**AD7541ATD/883**

ADI (Analog Devices, Inc.)

**AD7543BQ**Analog Devices Inc.
IC DAC 12BIT A-OUT 16CDIP**AD7542TD/883**

ADI (Analog Devices, Inc.)

**AD7543AD**

ADI (Analog Devices, Inc.)

**AD7542KP**Analog Devices Inc.
IC DAC 12BIT A-OUT 20PLCC**AD7541JN**Intersil
IC DAC 12BIT A-OUT 18DIP

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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