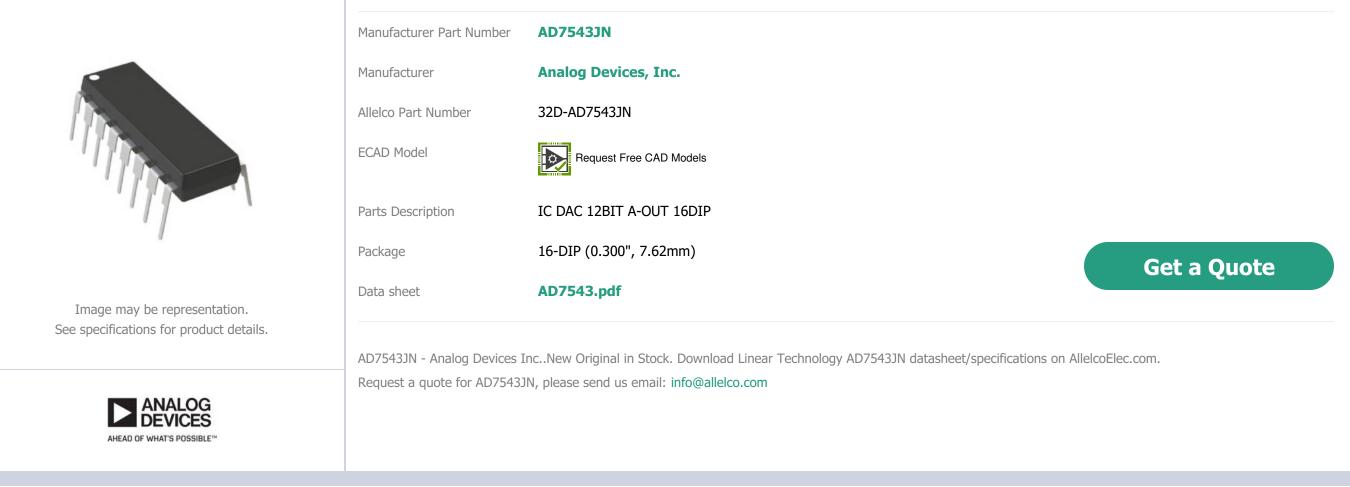


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AD7543JN



Specifications

AD7543JN Tech Specifications

AD7543JN - 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), ±2 (Max)
Series	-	Differential Output	Yes
Reference Type	External	Data Interface	Serial
Package / Case	16-DIP (0.300", 7.62mm)	Base Product Number	AD7543
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. AD7543JN

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Ander of the sector of the s	Product Attribute		K TTTTTTT		Cull
ActionActionActionActionBearbodu RunneA753A0742AranceAranceValue - supply DiplateV-SSActeor Supply DiplateN-AranceAranceActeor Supply DiplateN-AranceAranceActeor Supply DiplateN-AranceAranceActeor Supply DiplateArance-AranceAranceActeor Supply DiplateArance-AranceAranceActeor Supply DiplateArance-AranceAranceActeor Supply DiplateArance-AranceAranceActeor Supply DiplateArance-AranceAranceActeor Supply DiplateArance-AranceAranceActeor Supply DiplateAranceAranceActeor Supply DiplateAranceActeor Supply DiplateAranceActeor Supply DiplateAranceActeor Supply DiplateAranceActeor Supply DiplateAranceActeor Supply DiplateAranceActeor Supply DiplateActeor Supply DiplateActeor Supply DiplateActeor Supply DiplateActeor Suppl	Part Number	AD7543JN	AD7542TQ/883B	AD7543GBQ	AD7542KPZ
Ndge Supply ColumnAdd Supply ColumnA	Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Appendix Appen	Base Product Number	AD7543	AD7542	-	AD7542
Addenoting ParticipationAddenoticationAddenoticationReferencipationFarainSinSinRatarianSinSinSinRatari	Voltage - Supply, Digital	5V	-	5V	5V
Pack And Pack	Operating Temperature	-40°C ~ 85°C	-	-40°C ~ 85°C	-40°C ~ 85°C
Image: A set of the set of t	Reference Type	External	-	External	External
Package / AseMathematicationMathematicationMathematicationPackage / AseSaleSaleSaleSaleAnthematicationSaleSaleSaleSaleAuge / AseSaleSaleSaleSaleAuge / AseSaleSaleSaleSale <td< td=""><td>Data Interface</td><td>Serial</td><td>-</td><td>Serial</td><td>Parallel</td></td<>	Data Interface	Serial	-	Serial	Parallel
Ander AAAAAnterna PSSSAnterna PSS <td< td=""><td>Series</td><td>-</td><td>-</td><td>AD7543</td><td>-</td></td<>	Series	-	-	AD7543	-
Image: A constraint of the state of the s	Package / Case	16-DIP (0.300", 7.62mm)	-	16-CDIP (0.300", 7.62mm)	20-LCC (J-Lead)
NotesImage: Section of the	Architecture	R-2R	-	R-2R	R-2R
Image: A stand of the stand	Output Type	Current - Unbuffered	-	Current - Unbuffered	Current - Unbuffered
Number of D/A ConvertersIIIISuppler Device Package11<	Voltage - Supply, Analog	5V	-	5V	5V
Supplier Device PackageInternational Control of Cont	Settling Time	2µs	-	2µs	2µs
PackageTupeTupeTupeTupePackageTupeTupeTupeTupeTupeMounting TypeTupong HoleS. Calago ConstrainedS. Calago ConstrainedS. Calago ConstrainedInt/DNL (LSB)S. Calago ConstrainedS. Calago ConstrainedS. Calago ConstrainedS. Calago ConstrainedNumber of BitsS. Calago ConstrainedS. Calago ConstrainedS. Calago ConstrainedS. Calago ConstrainedState of ConstrainedS. Calago ConstrainedS. Calago ConstrainedS. Calago ConstrainedS. Calago ConstrainedState of ConstrainedS. Calago ConstrainedS. Calago ConstrainedS. Calago ConstrainedS. Calago ConstrainedState of ConstrainedS. Calago ConstrainedS. Calago ConstrainedS. Calago ConstrainedS. Calago ConstrainedState of ConstrainedS. Calago ConstrainedS. Calago ConstrainedS. Calago ConstrainedS. Calago ConstrainedState of ConstrainedS. Calago ConstrainedS. Calago ConstrainedS. Calago ConstrainedS. Calago ConstrainedState of ConstrainedS. Calago ConstrainedS. Calago ConstrainedS. Calago ConstrainedS. Calago ConstrainedState of ConstrainedS. Calago ConstrainedS. Calago ConstrainedS. Calago ConstrainedS. Calago ConstrainedState of ConstrainedS. Calago ConstrainedS. Calago ConstrainedS. Calago ConstrainedS. Calago ConstrainedS. Calago ConstrainedState of ConstrainedS. Calago ConstrainedS. Calago ConstrainedS. Calago ConstrainedS. Cal	Number of D/A Converters	1	-	1	1
Mounting TypeThrough HoleInformationSurface MountingINL/DNL (LSB)±1 (Max), ±2 (Max)±0.5 (Max), ±1 (Max)±0.5 (Max), ±1 (Max)Number of Bits±0.4 (Max)±0.4 (Max)±0.4 (Max)	Supplier Device Package	16-PDIP	-	16-CERDIP	20-PLCC (9x9)
INL/DNL (LSB) ±1 (Max), ±2 (Max) - ±0.5 (Max), ±1 (Max) ±0.5 (Max), ±1 (Max) Number of Bits 12 - - -	Package	Tube	Tube	Bulk	Tube
Number of Bits 12 12 12	Mounting Type	Through Hole	-	Through Hole	Surface Mount
	INL/DNL (LSB)	±1 (Max), ±2 (Max)	-	±0.5 (Max), ±1 (Max)	±0.5 (Max), ±1 (Max)
Differential Output Yes Yes	Number of Bits	12	-	12	12
	Differential Output	Yes	-	Yes	Yes

AD7543JN Datasheet PDF

Download AD7543JN pdf datasheets and Analog Devices Inc. documentation for AD7543JN - Analog Devices Inc..

Datasheets

1

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PCN Obsolescence/ EOL



Mult Device EOL 13/Jul/2016.pdf

Customers Also Interested in

Recommended Products



AD7542TQ/883B

Analog Devices Inc. IC DAC 12BIT MULT CMOS 16CERDIP



AD7543GBQ Analog Devices Inc. IC DAC 12BIT A-OUT 16CERDIP



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AD7543AD ADI (Analog Devices, Inc.)

ANALOG



AD7543KRZ

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IC DAC 12BIT A-OUT 16SOIC



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AD7542KPZ

AD7543KRZ-REEL

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AD7543GTQ/883B

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AD7542KP

Analog Devices Inc. IC DAC 12BIT A-OUT 20PLCC



AD7543KR

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AD7543JNZ

Analog Devices Inc. IC DAC 12BIT A-OUT 16DIP



AD7543KN Analog Devices Inc. IC DAC 12BIT A-OUT 16DIP



AD7543GKR Analog Devices Inc.

IC DAC 12BIT A-OUT 16SOIC

ANALOG AHEAD OF WHAT'S POSSIBLE*

ADI (Analog Devices, Inc.)

AD7542TD/883



AD7542KR

Analog Devices Inc. IC DAC 12BIT A-OUT 16SOIC

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 Edgistic Time Reference						
Region	Country	Logistic Time(Day)				
America	United States	5				
America	Brazil	7				
	Germany	5				
Europe	United Kingdom	4				
	Italy	5				
Oceania	Australia	6				
Oceania	New Zealand	7				
Asia	India	6				
ASIA	Japan	7				
Middle East	Israel	6				

	-		· •			

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.



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Management

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Delivery

4

Certifications & Memberships



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