



Image may be representation.
See specifications for product details.



AD7533KNZ

Manufacturer Part Number	AD7533KNZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7533KNZ
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC DAC 10BIT A-OUT 16DIP
Package	16-DIP (0.300", 7.62mm)
Data sheet	AD7533.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD7533KNZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7533KNZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD7533KNZ, please send us email: info@allelco.com

Specifications

AD7533KNZ Tech Specifications

AD7533KNZ - 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 ~ 15V	Number of D/A Converters	1
Voltage - Supply, Analog	5V ~ 15V	Number of Bits	10
Supplier Device Package	16-PDIP	Mounting Type	Through Hole
Settling Time	800ns	INL/DNL (LSB)	-, ±1 (Max)
Series	-	Differential Output	Yes
Reference Type	External	Data Interface	Parallel
Package / Case	16-DIP (0.300", 7.62mm)	Base Product Number	AD7533
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. AD7533KNZ

Product Attribute				
Part Number	AD7533KNZ	AD7533LNZ	AD7533JN	AD7533KP-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Differential Output	Yes	Yes	Yes	No
Settling Time	800ns	800ns	800ns	800ns
Voltage - Supply, Analog	5V ~ 15V	5V ~ 15V	5V ~ 15V	5V ~ 16.5V
Data Interface	Parallel	Parallel	Parallel	Parallel
Voltage - Supply, Digital	5V ~ 15V	5V ~ 15V	5V ~ 15V	5V ~ 16.5V
Package	Tube	Tube	Tube	Bulk
INL/DNL (LSB)	-, ±1 (Max)	-, ±1 (Max)	-, ±1 (Max)	±1 (Max)
Architecture	R-2R	R-2R	R-2R	Multiplying DAC, R-2R
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Mounting Type	Through Hole	Through Hole	Through Hole	Surface Mount
Number of D/A Converters	1	1	1	1
Series	-	-	-	-
Package / Case	16-DIP (0.300", 7.62mm)	16-DIP (0.300", 7.62mm)	16-DIP (0.300", 7.62mm)	20-LCC (J-Lead)
Reference Type	External	External	External	External
Base Product Number	AD7533	AD7533	AD7533	-
Output Type	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered
Supplier Device Package	16-PDIP	16-PDIP	16-PDIP	20-PLCC (9x9)
Number of Bits	10	10	10	10

AD7533KNZ Datasheet PDF

Download AD7533KNZ pdf datasheets and Analog Devices Inc. documentation for AD7533KNZ - Analog Devices Inc..

Datasheets

AD7533.pdf

PCN Assembly/Origin

Assembly Site Transfer 29/Mar/2021.pdf

Customers Also Interested in

Recommended Products

**AD7533AQ**

ADI (Analog Devices, Inc.)

AD7533LNZAnalog Devices Inc.
IC DAC 10BIT A-OUT 16DIP**AD7533CD**

ADI (Analog Devices, Inc.)

AD7533JCWEAnalog Devices / Maxim
Integrated**AD7533JN**Analog Devices Inc.
IC DAC 10BIT A-OUT 16DIP**AD7533KP-REEL**Analog Devices Inc.
IC DAC 10BIT A-OUT 20PLCC**AD7533KRZ-REEL**Analog Devices Inc.
IC DAC 10BIT A-OUT 16SOIC**AD7533JN**Harris Corporation
AD7533 - MULTIPLYING D/A
CONVERT**AD7533KRZ**Analog Devices Inc.
IC DAC 10BIT A-OUT 16SOIC**AD7533JP**Analog Devices Inc.
IC DAC 10BIT A-OUT 20PLCC**AD7533KN**Analog Devices Inc.
IC DAC 10BIT A-OUT 16DIP**AD7533KP**Analog Devices Inc.
IC DAC 10BIT A-OUT 20PLCC**AD7533KR**Analog Devices Inc.
IC DAC 10BIT A-OUT 16SOIC**AD7533JNZ**Analog Devices Inc.
IC DAC 10BIT A-OUT 16DIP**AD7533LN**Analog Devices Inc.
IC DAC 10BIT A-OUT 16DIP**AD7533BQ**Analog Devices Inc.
IC DAC 10BIT A-OUT 16CDIP**AD7533FQ**

ADI (Analog Devices, Inc.)

**AD7533LP**

ADI (Analog Devices, Inc.)

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



View More



WWW.ALLELCOELEC.COM

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

Copyright © 2012-2023 AllelcoElec.com. All rights reserved.