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AD7533KNZ

Allelco Part Number

ECAD Model

Data sheet

Manufacturer Part Number AD7533KNZ

Manufacturer **Analog Devices, Inc.**

PCB Symbol, Footprint & 3D Mode

32D-AD7533KNZ

AD7533.pdf

IC DAC 10BIT A-OUT 16DIP Parts Description

16-DIP (0.300", 7.62mm) Package

ROHS3 Compliant RoHs Status

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

Image may be representation.

See specifications for product details.

Specifications

AD7533KNZ Tech Specifications

AD7533KNZ - Analog Devices Inc. technical specifications, attributes, parameters

7 The 1995 And 1995 A				
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

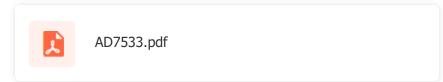
The three parts on the right have similar specifications to Analog Devices Inc. AD7533KNZ

Pert Number AD7230V2					
Manufacturer Analog Dover's Irc. No. Settling Time 8005	Product Attribute		MARIA		Election and the second
Differential Output Yes Yes No Settling Time 800rs	Part Number	AD7533KNZ	AD7533LNZ	AD7533JN	AD7533KP-REEL
Settling Time 800ns 800ns 800ns 800ns Voltage - Supply, Analog 5V ~ 15V 5V ~ 15V 5V ~ 15V 5V ~ 15V Data Interface Parollel Parollel Perollel	Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply, Analog 5V ~ 15V 5V ~ 15V 5V ~ 15V Data Interface Parallel Parallel Parallel Parallel Voltage - Supply, Digital 5V ~ 15V 5V ~ 15V 5V ~ 15V Package Tube Tube Tube Bulk INL/DNL (LSB) -, ±1 (Max) -, ±1 (Max) ±1 (Max) Architecture R.2R R.2R Multiplying DAC, R-2R Operating Temperature 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 (2-Lead) Reference Type External External External External External Base Product Number AD7533 AD7533 AD7533 - Current - Unbuffered Current - Unbuffered Current	Differential Output	Yes	Yes	Yes	No
Data Interface Parallel	Settling Time	800ns	800ns	800ns	800ns
Voltage - Supply, Digital 5V ~ 15V 5V ~ 16 V 20 V 20 V 20 V <th< td=""><td>Voltage - Supply, Analog</td><td>5V ~ 15V</td><td>5V ~ 15V</td><td>5V ~ 15V</td><td>5V ~ 16.5V</td></th<>	Voltage - Supply, Analog	5V ~ 15V	5V ~ 15V	5V ~ 15V	5V ~ 16.5V
Package Tube Tube Tube Bulk ITNL/DNL (LSB) •, ±1 (Max) •, ±1 (Max) •, ±1 (Max) ±4 (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 5urface Mount Number of D/A Converters 1 1 1 1 Series - - - - Package / Case 16-DP (0.300°, 7.62mm) 16-DP (0.300°, 7.62mm) 20-LCC (3-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 (9-9)	Data Interface	Parallel	Parallel	Parallel	Parallel
INI//DNL (LSB) *, ±1 (Max) *, ±1 (Max) *, ±1 (Max) ±1 (Max) Architecture R-2R R-2R Multiplying DAC, R-2R Operating Temperature -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 Current - Unbuffered Output Type Current - Unbuffered Current - Unbuffered Current - Unbuffered Current - Unbuffered Supplier Device Package 16-PDIP 16-PDIP 16-PDIP 16-PDIP 20-PLCC (%9)	Voltage - Supply, Digital	5V ~ 15V	5V ~ 15V	5V ~ 15V	5V ~ 16.5V
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 (3-Lead) Reference Type External 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)	Package	Tube	Tube	Tube	Bulk
Operating Temperature -40°C ~ 85°C -40°	INL/DNL (LSB)	-, ±1 (Max)	-, ±1 (Max)	-, ±1 (Max)	±1 (Max)
Mounting Type Through Hole Surface Mount 1 Series 1 1 1 1 1 Series	Architecture	R-2R	R-2R	R-2R	Multiplying DAC, R-2R
Number of D/A Converters 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ∼ 85°C	-40°C ~ 85°C
Series	Mounting Type	Through Hole	Through Hole	Through Hole	Surface Mount
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 Output Type Current - Unbuffered Current - Unbuffered Supplier Device Package 16-PDIP 16-PDIP 16-PDIP 16-PDIP 20-PLCC (9x9)	Number of D/A Converters	1	1	1	1
Reference Type External External External External External External External Current - Unbuffered Current - Unbuf	Series	-	-	-	-
Base Product Number AD7533 AD7533 AD7533 AD7533 Current - Unbuffered 20-PLCC (9x9)	Package / Case	16-DIP (0.300", 7.62mm)	16-DIP (0.300", 7.62mm)	16-DIP (0.300', 7.62mm)	20-LCC (J-Lead)
Output Type Current - Unbuffered 20-PLCC (9x9)	Reference Type	External	External	External	External
Supplier Device Package 16-PDIP 16-PDIP 20-PLCC (9x9)	Base Product Number	AD7533	AD7533	AD7533	-
	Output Type	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered
Number of Bits 10 10 10	Supplier Device Package	16-PDIP	16-PDIP	16-PDIP	20-PLCC (9x9)
	Number of Bits	10	10	10	10

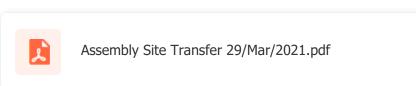
AD7533KNZ Datasheet PDF

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Datasheets



PCN Assembly/Origin



Customers Also Interested in















AD7533KP-REEL



ADI (Analog Devices, Inc.)



Analog Devices Inc. IC DAC 10BIT A-OUT 16DIP



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Analog Devices Inc. IC DAC 10BIT A-OUT 16DIP





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.

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

Common Countries Logistic Time Reference

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 -







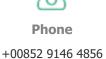
Procurement

Contact us if you have any questions.











info@allelco.com

Certifications & Memberships













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