



Image may be representation.  
See specifications for product details.



## AD7533KRZ

Manufacturer Part Number	<b>AD7533KRZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD7533KRZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 10BIT A-OUT 16SOIC
Package	16-SOIC (0.295", 7.50mm Width)
Data sheet	<b>AD7533.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD7533KRZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7533KRZ datasheet/specifications on AllelcoElec.com.  
Request a quote for AD7533KRZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD7533KRZ Tech Specifications

AD7533KRZ - 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-SOIC	Mounting Type	Surface Mount
Settling Time	800ns	INL/DNL (LSB)	-, ±1 (Max)
Series	-	Differential Output	Yes
Reference Type	External	Data Interface	Parallel
Package / Case	16-SOIC (0.295", 7.50mm Width)	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. AD7533KRZ

Product Attribute				
Part Number	AD7533KRZ	AD7533KP-REEL	AD7533LNZ	AD7533KP
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Differential Output	Yes	No	Yes	Yes
Supplier Device Package	16-SOIC	20-PLCC (9x9)	16-PDIP	20-PLCC (9x9)
Data Interface	Parallel	Parallel	Parallel	Parallel
Reference Type	External	External	External	External
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Number of Bits	10	10	10	10
Number of D/A Converters	1	1	1	1
Voltage - Supply, Analog	5V ~ 15V	5V ~ 16.5V	5V ~ 15V	5V ~ 15V
INL/DNL (LSB)	-, ±1 (Max)	±1 (Max)	-, ±1 (Max)	-, ±1 (Max)
Settling Time	800ns	800ns	800ns	800ns
Voltage - Supply, Digital	5V ~ 15V	5V ~ 16.5V	5V ~ 15V	5V ~ 15V
Base Product Number	AD7533	-	AD7533	AD7533
Package / Case	16-SOIC (0.295", 7.50mm Width)	20-LCC (J-Lead)	16-DIP (0.300", 7.62mm)	20-LCC (J-Lead)
Package	Tube	Bulk	Tube	Tube
Architecture	R-2R	Multiplying DAC, R-2R	R-2R	R-2R
Output Type	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered
Series	-	-	-	-

### AD7533KRZ Datasheet PDF

Download AD7533KRZ pdf datasheets and Analog Devices Inc. documentation for AD7533KRZ - Analog Devices Inc..

#### Datasheets

[AD7533.pdf](#)

### Customers Also Interested in

#### Recommended Products

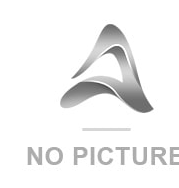


**AD7533LP**

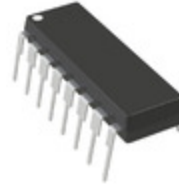
ADI (Analog Devices, Inc.)

**AD7533SQ**Analog Devices Inc.  
IC DAC 10BIT A-OUT 16CDIP**AD7533KP-REEL**Analog Devices Inc.  
IC DAC 10BIT A-OUT 20PLCC**AD7533JN**Analog Devices Inc.  
IC DAC 10BIT A-OUT 16DIP**AD7534AQ**

ADI (Analog Devices, Inc.)

**AD7533KN**Analog Devices Inc.  
IC DAC 10BIT A-OUT 16DIP**AD7533LNZ**Analog Devices Inc.  
IC DAC 10BIT A-OUT 16DIP**AD7533JP**Analog Devices Inc.  
IC DAC 10BIT A-OUT 20PLCC**AD7533KP**Analog Devices Inc.  
IC DAC 10BIT A-OUT 20PLCC**AD7533JN**Harris Corporation  
AD7533 - MULTIPLYING D/A  
CONVERT**AD7533JCWE**Analog Devices / Maxim  
Integrated**AD7533KNZ**Analog Devices Inc.  
IC DAC 10BIT A-OUT 16DIP**AD7533SD/883B**

ADI (Analog Devices, Inc.)

**AD7533KRZ-REEL**Analog Devices Inc.  
IC DAC 10BIT A-OUT 16SOIC**AD7533JNZ**Analog Devices Inc.  
IC DAC 10BIT A-OUT 16DIP**AD7533UQ**Analog Devices Inc.  
IC DAC 10BIT A-OUT 16CDIP**AD7533LN**Analog Devices Inc.  
IC DAC 10BIT A-OUT 16DIP**AD7533KR**Analog Devices Inc.  
IC DAC 10BIT 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 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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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

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