



Image may be representation.  
See specifications for product details.



## AD5333BRUZ

Manufacturer Part Number	<b>AD5333BRUZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD5333BRUZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 10BIT V-OUT 24TSSOP
Package	24-TSSOP (0.173", 4.40mm Width)
Data sheet	<b>AD5332,33,42,43 Datasheet.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD5333BRUZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5333BRUZ datasheet/specifications on AllelcoElec.com.  
Request a quote for AD5333BRUZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD5333BRUZ Tech Specifications

AD5333BRUZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 105°C
Voltage - Supply, Digital	2.5V ~ 5.5V	Number of D/A Converters	2
Voltage - Supply, Analog	2.5V ~ 5.5V	Number of Bits	10
Supplier Device Package	24-TSSOP	Mounting Type	Surface Mount
Settling Time	9µs	INL/DNL (LSB)	±0.5, ±0.05
Series	-	Differential Output	No
Reference Type	External	Data Interface	Parallel
Package / Case	24-TSSOP (0.173", 4.40mm Width)	Base Product Number	AD5333
Package	Tube	Architecture	String DAC
Output Type	Voltage - Buffered		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD5333BRUZ

Product Attribute				
Part Number	AD5333BRUZ	AD5335BRU	AD5337ARM	AD5330BRUZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Differential Output	No	-	No	No
Output Type	Voltage - Buffered	-	Voltage - Buffered	Voltage - Buffered
Series	-	-	-	-
INL/DNL (LSB)	±0.5, ±0.05	-	±0.15, ±0.02	±0.15, ±0.02
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Reference Type	External	-	External	External
Package / Case	24-TSSOP (0.173", 4.40mm Width)	24-TSSOP (0.173", 4.40mm Width)	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)	20-TSSOP (0.173', 4.40mm Width)
Voltage - Supply, Digital	2.5V ~ 5.5V	-	2.5V ~ 5.5V	2.5V ~ 5.5V
Package	Tube	Tube	Tube	Tube
Architecture	String DAC	-	String DAC	String DAC
Number of D/A Converters	2	-	2	1
Voltage - Supply, Analog	2.5V ~ 5.5V	-	2.5V ~ 5.5V	2.5V ~ 5.5V
Base Product Number	AD5333	AD5335	AD5337	AD5330
Settling Time	9µs	-	8µs	8µs
Number of Bits	10	-	8	8
Supplier Device Package	24-TSSOP	24-TSSOP	8-MSOP	20-TSSOP
Operating Temperature	-40°C ~ 105°C	-	-40°C ~ 105°C	-40°C ~ 105°C
Data Interface	Parallel	-	I <sup>2</sup> C	Parallel

### AD5333BRUZ Datasheet PDF

Download AD5333BRUZ pdf datasheets and Analog Devices Inc. documentation for AD5333BRUZ - Analog Devices Inc..

#### Datasheets

[AD5332,33,42,43 Datasheet.pdf](#)

### Customers Also Interested in

#### Recommended Products



**AD5335BRU**Analog Devices Inc.  
IC DAC 10BIT QUAD VOUT 24-TSSOP**AD5335BRU-REEL7**Analog Devices Inc.  
IC DAC 10BIT QUAD VOUT 24-TSSOP**AD5337ARM**Analog Devices Inc.  
IC DAC 8BIT V-OUT 8MSOP**AD532SDZ/883B**

ADI (Analog Devices, Inc.)

**AD5330BRUZ**Analog Devices Inc.  
IC DAC 8BIT V-OUT 20TSSOP**AD5334BRUZ-REEL7**Analog Devices Inc.  
IC DAC 8BIT V-OUT 24TSSOP**AD5335BRU-REEL**

ADI (Analog Devices, Inc.)

**AD5330BRUZ-REEL7**Analog Devices Inc.  
IC DAC 8BIT V-OUT 20TSSOP**AD532SH**Analog Devices Inc.  
IC MULTIPLIER 10V TO-100-10**AD5330BRU**Analog Devices Inc.  
IC DAC 8BIT SNGL VOUT 20-TSSOP**AD5336BRUZ**Analog Devices Inc.  
IC DAC 10BIT V-OUT 28TSSOP**AD5331BRUZ-REEL**Analog Devices Inc.  
IC DAC 10BIT V-OUT 20TSSOP**AD5334BRUZ**Analog Devices Inc.  
IC DAC 8BIT V-OUT 24TSSOP**AD5331BRUZ**Analog Devices Inc.  
IC DAC 10BIT V-OUT 20TSSOP**AD5333BRUZ-REEL7**Analog Devices Inc.  
IC DAC 10BIT V-OUT 24TSSOP**AD5336BRUZ-REEL7**Analog Devices Inc.  
IC DAC 10BIT V-OUT 28TSSOP**AD5331BRUZ-REEL7**Analog Devices Inc.  
IC DAC 10BIT V-OUT 20TSSOP**AD5334BUR**

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**

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**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