



Image may be representation.
See specifications for product details.



AD5531BRUZ-REEL7

Manufacturer Part Number	AD5531BRUZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD5531BRUZ-REEL7
ECAD Model	Request Free CAD Models
Parts Description	IC DAC 14BIT V-OUT 16TSSOP
Package	16-TSSOP (0.173", 4.40mm Width)
Data sheet	AD5530,31.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD5531BRUZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5531BRUZ-REEL7 datasheet/specifications on AllelcoElec.com. Request a quote for AD5531BRUZ-REEL7, please send us email: info@allelco.com

Specifications

AD5531BRUZ-REEL7 Tech Specifications
AD5531BRUZ-REEL7 - 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	-	Number of D/A Converters	1
Voltage - Supply, Analog	±12V, ±15V	Number of Bits	14
Supplier Device Package	16-TSSOP	Mounting Type	Surface Mount
Settling Time	20µs (Typ)	INL/DNL (LSB)	±2 (Max), ±1 (Max)
Series	-	Differential Output	No
Reference Type	External	Data Interface	SPI, DSP
Package / Case	16-TSSOP (0.173", 4.40mm Width)	Base Product Number	AD5531
Package	Tape & Reel (TR)	Architecture	R-2R
Output Type	Voltage - Buffered		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD5531BRUZ-REEL7

Product Attribute				
Part Number	AD5531BRUZ-REEL7	AD5531BRUZ	AD5532ABC-1	AD5530BRUZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Settling Time	20µs (Typ)	20µs (Typ)	30µs	20µs (Typ)
Voltage - Supply, Analog	±12V, ±15V	±12V, ±15V	5V, 8V ~ 16.5V, -4.75V ~ 16.5V	±12V, ±15V
Number of D/A Converters	1	1	32	1
Supplier Device Package	16-TSSOP	16-TSSOP	74-CSPBGA (12x12)	16-TSSOP
Data Interface	SPI, DSP	SPI, DSP	Parallel, SPI	SPI, DSP
Reference Type	External	External	External	External
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Unbuffered	Voltage - Buffered
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Tube	Tray	Tube
Number of Bits	14	14	14	12
Base Product Number	AD5531	AD5531	AD5532	AD5530
Architecture	R-2R	R-2R	-	R-2R
Series	-	-	-	-
Voltage - Supply, Digital	-	-	2.7V ~ 5.5V	-
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Differential Output	No	No	No	No
Package / Case	16-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)	74-LBGA, CSPBGA	16-TSSOP (0.173", 4.40mm Width)
INL/DNL (LSB)	±2 (Max), ±1 (Max)	±2 (Max), ±1 (Max)	±0.39 (Max), ±1 (Max)	±1 (Max), ±1 (Max)

AD5531BRUZ-REEL7 Datasheet PDF

Download AD5531BRUZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for AD5531BRUZ-REEL7 - Analog Devices Inc..

Datasheets

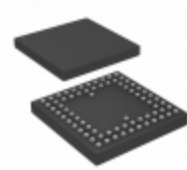
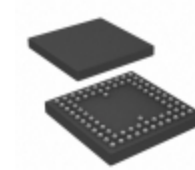
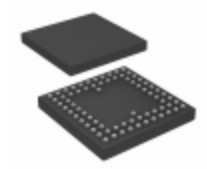
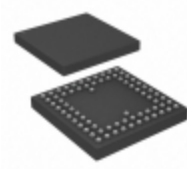
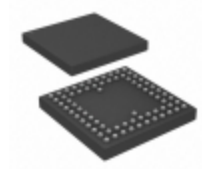
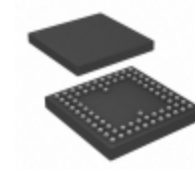
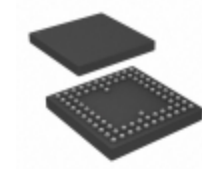
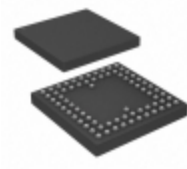
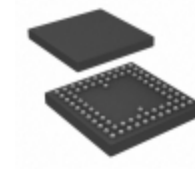
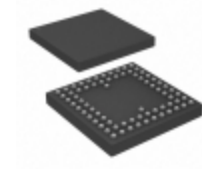
[AD5530,31.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

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Recommended Products

**AD5531BRUZ**Analog Devices Inc.
IC DAC 14BIT V-OUT 16TSSOP**AD5532ABC-1**Analog Devices Inc.
IC DAC 14BIT V-OUT 74CSPBGA**AD5530BRUZ**Analog Devices Inc.
IC DAC 12BIT V-OUT 16TSSOP**AD5522JSVUZ**Analog Devices Inc.
IC PPMU 80TQFP**AD5532ABCZ-2**Analog Devices Inc.
IC DAC 14BIT V-OUT 74CSPBGA**AD5530BRUZ-REEL7**Analog Devices Inc.
IC DAC 12BIT V-OUT 16TSSOP**AD5532BBC-1**Analog Devices Inc.
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IC DAC 14BIT V-OUT 74CSPBGA**AD5532ABC-2**Analog Devices Inc.
IC DAC 14BIT V-OUT 74CSPBGA**AD5522JSVDZ**Analog Devices Inc.
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IC DAC 14BIT V-OUT 16TSSOP**AD5532ABCZ-5**Analog Devices Inc.
IC DAC 14BIT V-OUT 74CSPBGA**AD5532HSABC**Analog Devices Inc.
IC DAC 14BIT V-OUT 74CSPBGA

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



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Certifications & Memberships



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