



Image may be representation.  
See specifications for product details.



## AD7305BRUZ-REEL7

Manufacturer Part Number **AD7305BRUZ-REEL7**

Manufacturer **Analog Devices, Inc.**

Allelco Part Number **32D-AD7305BRUZ-REEL7**

ECAD Model [Request Free CAD Models](#)

Parts Description **IC DAC 8BIT V-OUT 20TSSOP**

Package **20-TSSOP (0.173", 4.40mm Width)**

Data sheet **[20-TSSOP Pkg Drawing.pdf](#)**

**[AD7304,05.pdf](#)**

RoHs Status **ROHS3 Compliant**

**Get a Quote**

AD7305BRUZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7305BRUZ-REEL7 datasheet/specifications on AllelcoElec.com.  
Request a quote for AD7305BRUZ-REEL7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD7305BRUZ-REEL7 Tech Specifications  
AD7305BRUZ-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	2.7V ~ 5.5V	Number of D/A Converters	4
Voltage - Supply, Analog	2.7V ~ 5.5V, ±5V	Number of Bits	8
Supplier Device Package	20-TSSOP	Mounting Type	Surface Mount
Settling Time	2µs	INL/DNL (LSB)	±1 (Max), ±1 (Max)
Series	-	Differential Output	No
Reference Type	External	Data Interface	Parallel
Package / Case	20-TSSOP (0.173", 4.40mm Width)	Base Product Number	AD7305
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. AD7305BRUZ-REEL7

Product Attribute				
Part Number	AD7305BRUZ-REEL7	AD7303BRZ	AD7304BRUZ	AD7303BRMZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply, Analog	2.7V ~ 5.5V, ±5V	2.7V ~ 5.5V	2.7V ~ 5.5V, ±5V	2.7V ~ 5.5V
Number of D/A Converters	4	2	4	2
Reference Type	External	External, Internal	External	External, Internal
Settling Time	2µs	2µs	2µs	2µs
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
Number of Bits	8	8	8	8
Architecture	R-2R	Current Source	R-2R	Current Source
Differential Output	No	No	No	No
Package / Case	20-TSSOP (0.173", 4.40mm Width)	8-SOIC (0.154", 3.90mm Width)	16-TSSOP (0.173", 4.40mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Operating Temperature	-40°C ~ 85°C	-40°C ~ 105°C	-40°C ~ 85°C	-40°C ~ 105°C
Series	-	-	-	-
Base Product Number	AD7305	AD7303	AD7304	AD7303
Voltage - Supply, Digital	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Supplier Device Package	20-TSSOP	8-SOIC	16-TSSOP	8-MSOP
Data Interface	Parallel	SPI	SPI	SPI
INL/DNL (LSB)	±1 (Max), ±1 (Max)	±1 (Max), ±1 (Max)	±1 (Max), ±1 (Max)	±1 (Max), ±1 (Max)
Package	Tape & Reel (TR)	Tube	Tube	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

### AD7305BRUZ-REEL7 Datasheet PDF

Download AD7305BRUZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for AD7305BRUZ-REEL7 - Analog Devices Inc..

#### Datasheets

[20-TSSOP Pkg Drawing.pdf](#)

[AD7304,05.pdf](#)

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)

### Customers Also Interested in

## Recommended Products



### AD7314ARM

Analog Devices Inc.  
IC SENSOR TEMP 10BIT DGTL 8-MSOP



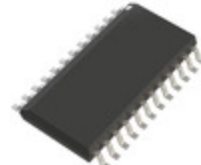
### AD7303BRZ

Analog Devices Inc.  
IC DAC 8BIT V-OUT 8SOIC



### AD7304BRUZ

Analog Devices Inc.  
IC DAC 8BIT V-OUT 16TSSOP



### AD7306JR

Analog Devices Inc.  
IC TRANSCEIVER FULL 3/3 24SOIC



### AD7304YRUZ

ADI (Analog Devices, Inc.)



### AD7306JN

Analog Devices Inc.  
IC TRANSCEIVER FULL 3/3 24DIP



### AD7303BRMZ-REEL7

Analog Devices Inc.  
IC DAC 8BIT V-OUT 8MSOP



### AD7304BRU

Analog Devices Inc.  
IC DAC 8BIT V-OUT 16TSSOP



### AD7304BRU-REEL7

Analog Devices Inc.  
IC DAC 8BIT V-OUT 16TSSOP



### AD7304BRZ

Analog Devices Inc.  
IC DAC 8BIT V-OUT 16SOIC



### AD7305BRZ

Analog Devices Inc.  
IC DAC 8BIT V-OUT 20SOIC



### AD7305YRUZ

ADI (Analog Devices, Inc.)



### AD7305YR

Analog Devices Inc.  
IC DAC 8BIT V-OUT 20SOIC



### AD7305B

ADI (Analog Devices, Inc.)



### AD7305BRZ-REEL

Analog Devices Inc.  
IC DAC 8BIT V-OUT 20SOIC



### AD7305BRUZ

Analog Devices Inc.  
IC DAC 8BIT V-OUT 20TSSOP



### AD7314ARMZ

Analog Devices Inc.  
SENSOR DIGITAL -35C-85C 8MSOP



### AD7305BRU-REEL7

Analog Devices Inc.  
IC DAC 8BIT V-OUT 20TSSOP

## 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.



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+00852 9146 4856



Email

info@allelco.com

## Certifications & Memberships



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