



Image may be representation.  
See specifications for product details.



## AD5330BRUZ-REEL7

|                          |   |
|--------------------------|---|
| Manufacturer Part Number | <b>AD5330BRUZ-REEL7</b>   |
| Manufacturer             | <b>Analog Devices, Inc.</b>   |
| Allelco Part Number      | 32D-AD5330BRUZ-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               | <b>20-TSSOP Pkg Drawing.pdf</b><br><b>AD5330,31,40,41 Datasheet.pdf</b> |
| RoHs Status              | ROHS3 Compliant   |

**Get a Quote**

AD5330BRUZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5330BRUZ-REEL7 datasheet/specifications on AllelcoElec.com.  
Request a quote for AD5330BRUZ-REEL7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD5330BRUZ-REEL7 Tech Specifications  
AD5330BRUZ-REEL7 - 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 | 1               |
| Voltage - Supply, Analog  | 2.5V ~ 5.5V                     | Number of Bits           | 8               |
| Supplier Device Package   | 20-TSSOP                        | Mounting Type            | Surface Mount   |
| Settling Time             | 8µs                             | INL/DNL (LSB)            | ±0.15, ±0.02    |
| Series                    | -                               | Differential Output      | No              |
| Reference Type            | External                        | Data Interface           | Parallel        |
| Package / Case            | 20-TSSOP (0.173', 4.40mm Width) | Base Product Number      | AD5330          |
| Package                   | Tape & Reel (TR)                | Architecture             | String DAC      |
| Output Type               | Voltage - Buffered              |                          |                 |

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD5330BRUZ-REEL7

| Product Attribute         |                                 |                                 |                                 |                                 |
|---------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| Part Number               | AD5330BRUZ-REEL7                | AD5330BRU                       | AD5334BRUZ                      | AD5333BRUZ-REEL7                |
| Manufacturer              | Analog Devices Inc.             | Analog Devices Inc.             | Analog Devices Inc.             | Analog Devices Inc.             |
| Number of Bits            | 8                               | -                               | 8                               | 10                              |
| Architecture              | String DAC                      | -                               | String DAC                      | String DAC                      |
| Reference Type            | External                        | -                               | External                        | External                        |
| Package                   | Tape & Reel (TR)                | Tube                            | Tube                            | Tape & Reel (TR)                |
| Operating Temperature     | -40°C ~ 105°C                   | -                               | -40°C ~ 105°C                   | -40°C ~ 105°C                   |
| Supplier Device Package   | 20-TSSOP                        | 20-TSSOP                        | 24-TSSOP                        | 24-TSSOP                        |
| Package / Case            | 20-TSSOP (0.173', 4.40mm Width) | 20-TSSOP (0.173", 4.40mm Width) | 24-TSSOP (0.173', 4.40mm Width) | 24-TSSOP (0.173', 4.40mm Width) |
| Voltage - Supply, Analog  | 2.5V ~ 5.5V                     | -                               | 2.5V ~ 5.5V                     | 2.5V ~ 5.5V                     |
| Settling Time             | 8µs                             | -                               | 8µs                             | 9µs                             |
| Mounting Type             | Surface Mount                   | Surface Mount                   | Surface Mount                   | Surface Mount                   |
| Output Type               | Voltage - Buffered              | -                               | Voltage - Buffered              | Voltage - Buffered              |
| Number of D/A Converters  | 1                               | -                               | 4                               | 2                               |
| INL/DNL (LSB)             | ±0.15, ±0.02                    | -                               | ±0.15, ±0.02                    | ±0.5, ±0.05                     |
| Voltage - Supply, Digital | 2.5V ~ 5.5V                     | -                               | 2.5V ~ 5.5V                     | 2.5V ~ 5.5V                     |
| Base Product Number       | AD5330                          | AD5330                          | AD5334                          | AD5333                          |
| Data Interface            | Parallel                        | -                               | Parallel                        | Parallel                        |
| Differential Output       | No                              | -                               | No                              | No                              |
| Series                    | -                               | -                               | -                               | -                               |

### AD5330BRUZ-REEL7 Datasheet PDF

Download AD5330BRUZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for AD5330BRUZ-REEL7 - Analog Devices Inc..

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)














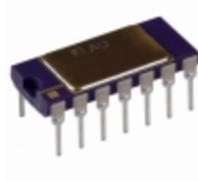




#### HTML Datasheet

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

[AD5330,31,40,41 Datasheet.pdf](#)

### Customers Also Interested in

## Recommended Products

|   |   |   |  |   |   |
|---|---|---|--|---|---|
|   |   |   |   |   |   |
| <b>AD5330BRU</b><br>Analog Devices Inc.<br>IC DAC 8BIT SNGL VOUT 20-TSSOP         | <b>AD5334BRUZ</b><br>Analog Devices Inc.<br>IC DAC 8BIT V-OUT 24TSSOP             | <b>AD5333BRUZ-REEL7</b><br>Analog Devices Inc.<br>IC DAC 10BIT V-OUT 24TSSOP      | <b>AD5333BRUZ</b><br>Analog Devices Inc.<br>IC DAC 10BIT V-OUT 24TSSOP             | <b>AD532JHZ</b><br>Analog Devices Inc.<br>IC MULTIPLIER 10V TO-100-10 CAN           | <b>AD5330BRUZ</b><br>Analog Devices Inc.<br>IC DAC 8BIT V-OUT 20TSSOP               |
|  |  |  |  |  |  |
| <b>AD532SD</b><br>Analog Devices Inc.<br>IC MULTIPLIER +/-10V 14-CDIP             | <b>AD5331BRUZ-REEL</b><br>Analog Devices Inc.<br>IC DAC 10BIT V-OUT 20TSSOP       | <b>AD532KD</b><br>Analog Devices Inc.<br>IC MULTIPLIER 10V 14-CDIP                | <b>AD5335BRU</b><br>Analog Devices Inc.<br>IC DAC 10BIT QUAD VOUT 24-TSSOP         | <b>AD532SD/883B</b><br>Analog Devices Inc.<br>IC MULTIPLIER/DIVIDER 14CDIP          | <b>AD5331BRUZ</b><br>Analog Devices Inc.<br>IC DAC 10BIT V-OUT 20TSSOP              |
|  |  |  |  |  |  |
| <b>AD532SH</b><br>Analog Devices Inc.<br>IC MULTIPLIER 10V TO-100-10              | <b>AD532KDZ</b><br>Analog Devices Inc.<br>IC MULTIPLIER 10V 14CDIP                | <b>AD5331BRUZ-REEL7</b><br>Analog Devices Inc.<br>IC DAC 10BIT V-OUT 20TSSOP      | <b>AD5334BUR</b><br>ADI (Analog Devices, Inc.)                                     | <b>AD5334BRUZ-REEL7</b><br>Analog Devices Inc.<br>IC DAC 8BIT V-OUT 24TSSOP         | <b>AD532SDZ/883B</b><br>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           |

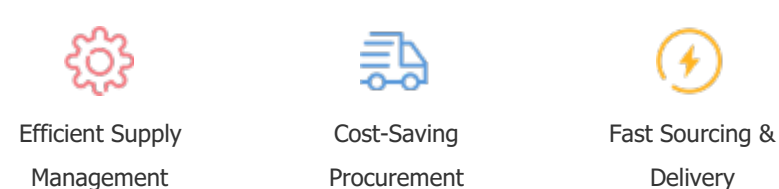
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

## Payment Support

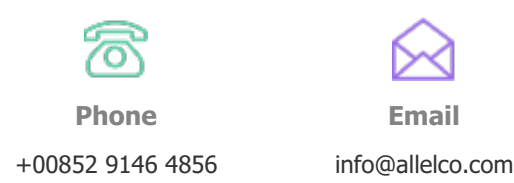
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



## Certifications & Memberships



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