



Image may be representation.
See specifications for product details.



AD7328BRUZ-REEL7

Manufacturer Part Number **AD7328BRUZ-REEL7**

Manufacturer **Analog Devices, Inc.**

Allelco Part Number **32D-AD7328BRUZ-REEL7**

ECAD Model PCB Symbol, Footprint & 3D Model

Parts Description **IC ADC 12BIT SAR 20TSSOP**

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

Data sheet **Cylindrical Battery Holders.pdf**

AD7328.pdf

RoHs Status **ROHS3 Compliant**

Get a Quote

AD7328BRUZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7328BRUZ-REEL7 datasheet/specifications on AllelcoElec.com.
Request a quote for AD7328BRUZ-REEL7, please send us email: info@allelco.com

Specifications

AD7328BRUZ-REEL7 Tech Specifications
AD7328BRUZ-REEL7 - Analog Devices Inc. technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|----------------------------|---------------------------------|--------------------------|---|
| Manufacturer | Analog Devices, Inc. | Number of Inputs | 4, 7, 8 |
| Voltage - Supply, Digital | 2.7V ~ 5.25V | Number of Bits | 12 |
| Voltage - Supply, Analog | ±12V ~ 16.5V | Number of A/D Converters | 1 |
| Supplier Device Package | 20-TSSOP | Mounting Type | Surface Mount |
| Series | iCMOS® | Input Type | Differential, Pseudo-Differential, Single Ended |
| Sampling Rate (Per Second) | 1M | Features | Temperature Sensor, True Bipolar |
| Reference Type | External, Internal | Data Interface | SPI, DSP |
| Ratio - S/H:ADC | 1:1 | Configuration | MUX-S/H-ADC |
| Package / Case | 20-TSSOP (0.173', 4.40mm Width) | Base Product Number | AD7328 |
| Package | Tape & Reel (TR) | Architecture | SAR |
| Operating Temperature | -40°C ~ 85°C | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7328BRUZ-REEL7

| Product Attribute | | | | |
|----------------------------|---|---|---|---|
| Part Number | AD7328BRUZ-REEL7 | AD7324BRUZ | AD7321BRUZ-REEL7 | AD7324BRUZ-REEL7 |
| Manufacturer | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. |
| Ratio - S/H:ADC | 1:1 | 1:1 | 1:1 | 1:1 |
| Configuration | MUX-S/H-ADC | MUX-S/H-ADC | MUX-S/H-ADC | MUX-S/H-ADC |
| Input Type | Differential, Pseudo-Differential, Single Ended | Differential, Pseudo-Differential, Single Ended | Differential, Pseudo-Differential, Single Ended | Differential, Pseudo-Differential, Single Ended |
| Package | Tape & Reel (TR) | Tube | Tape & Reel (TR) | Tape & Reel (TR) |
| Voltage - Supply, Digital | 2.7V ~ 5.25V | 2.7V ~ 5.25V | 2.7V ~ 5.25V | 2.7V ~ 5.25V |
| Features | Temperature Sensor, True Bipolar | True Bipolar | True Bipolar | True Bipolar |
| Sampling Rate (Per Second) | 1M | 1M | 500k | 1M |
| Voltage - Supply, Analog | ±12V ~ 16.5V | ±12V ~ 16.5V | ±12V ~ 16.5V | ±12V ~ 16.5V |
| Operating Temperature | -40°C ~ 85°C | -40°C ~ 85°C | -40°C ~ 85°C | -40°C ~ 85°C |
| Package / Case | 20-TSSOP (0.173', 4.40mm Width) | 16-TSSOP (0.173', 4.40mm Width) | 14-TSSOP (0.173", 4.40mm Width) | 16-TSSOP (0.173", 4.40mm Width) |
| Supplier Device Package | 20-TSSOP | 16-TSSOP | 14-TSSOP | 16-TSSOP |
| Number of A/D Converters | 1 | 1 | 1 | 1 |
| Number of Inputs | 4, 7, 8 | 2, 3, 4 | 1, 2 | 2, 3, 4 |
| Architecture | SAR | SAR | SAR | SAR |
| Reference Type | External, Internal | External, Internal | External, Internal | External, Internal |
| Data Interface | SPI, DSP | SPI, DSP | SPI, DSP | SPI, DSP |
| Base Product Number | AD7328 | AD7324 | AD7321 | AD7324 |
| Number of Bits | 12 | 12 | 12 | 12 |
| Series | iCMOS® | iCMOS® | iCMOS® | iCMOS® |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |

AD7328BRUZ-REEL7 Datasheet PDF

Download AD7328BRUZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for AD7328BRUZ-REEL7 - Analog Devices Inc..

Datasheets

[AD7328.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)


HTML Datasheet

 Cylindrical Battery Holders.pdf

PCN Assembly/Origin

 Qualification Assembly Site 23/Jul/2014.pdf

Design Resources

 Using AD7328 in Appls with Single-Ended Industrial.pdf

PCN Design/Specification

 Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products



AD7324BRUZ
Analog Devices Inc.
IC ADC 12BIT SAR 16TSSOP



AD73311
ADI (Analog Devices, Inc.)



AD73311ARSZ
Analog Devices Inc.
IC AFE 1 CHAN 16BIT 20SSOP



AD73311LAR
Analog Devices Inc.
IC ANALOG FRONT END 20-SOIC



AD73311ARZ
Analog Devices Inc.
IC AFE 1 CHAN 16BIT 20SOIC



AD7321BRUZ-REEL7
Analog Devices Inc.
IC ADC 12BIT SAR 14TSSOP



AD7324BRUZ-REEL7
Analog Devices Inc.
IC ADC 12BIT SAR 16TSSOP



AD7323BRUZ
Analog Devices Inc.
IC ADC 12BIT SAR 16TSSOP



AD7323BRUZ-REEL7
Analog Devices Inc.
IC ADC 12BIT SAR 16TSSOP



AD73311ARZ-REEL
Analog Devices Inc.
IC AFE 1 CHAN 16BIT 20SOIC



AD7323BRU
ADI (Analog Devices, Inc.)



AD7321BRUZ
Analog Devices Inc.
IC ADC 12BIT SAR 14TSSOP



AD73311ARS-REEL
Analog Devices Inc.
IC ANALOG FRONT END 20-SSOP T/R



AD7314ARMZ-REEL7
Analog Devices Inc.
SENSOR DIGITAL -35C-85C 8MSOP



AD73311AR
Analog Devices Inc.
IC ANALOG FRONT END LP 20-SOIC



AD73311LARS
Analog Devices Inc.
IC ANALOG FRONT END 20-SSOP



AD7327BRUZ
Analog Devices Inc.
IC ADC 12BIT SAR 20TSSOP



AD7327BRUZ-REEL7
Analog Devices Inc.
IC ADC 12BIT SAR 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 Alleco 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@alleco.com

Certifications & Memberships



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