



Image may be representation.  
See specifications for product details.



## AD7928BRUZ-REEL7

Manufacturer Part Number	<b>AD7928BRUZ-REEL7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD7928BRUZ-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	<b>Cylindrical Battery Holders.pdf</b> <b>AD7908,18,28 Datasheet.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

AD7928BRUZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7928BRUZ-REEL7 datasheet/specifications on AllelcoElec.com.  
Request a quote for AD7928BRUZ-REEL7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD7928BRUZ-REEL7 Tech Specifications  
AD7928BRUZ-REEL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Inputs	8
Voltage - Supply, Digital	2.7V ~ 5.25V	Number of Bits	12
Voltage - Supply, Analog	2.7V ~ 5.25V	Number of A/D Converters	1
Supplier Device Package	20-TSSOP	Mounting Type	Surface Mount
Series	-	Input Type	Single Ended
Sampling Rate (Per Second)	1M	Features	-
Reference Type	External	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	AD7928
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. AD7928BRUZ-REEL7

Product Attribute				
Part Number	AD7928BRUZ-REEL7	AD7924WYRUZ-REEL7	AD7938BCPZ-6REEL7	AD7934BRUZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Input Type	Single Ended	Single Ended	Differential, Pseudo-Differential, Single Ended	Differential, Pseudo-Differential, Single Ended
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Sampling Rate (Per Second)	1M	1M	1.5M	1.5M
Base Product Number	AD7928	AD7924	AD7938	AD7934
Voltage - Supply, Digital	2.7V ~ 5.25V	2.7V ~ 5.25V	2.7V ~ 5.25V	2.7V ~ 5.25V
Number of Inputs	8	4	4, 7, 8	4
Configuration	MUX-S/H-ADC	MUX-S/H-ADC	MUX-S/H-ADC	MUX-S/H-ADC
Operating Temperature	-40°C ~ 85°C	-40°C ~ 125°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)	32-VFQFN Exposed Pad, CSP	28-TSSOP (0.173', 4.40mm Width)
Architecture	SAR	SAR	SAR	SAR
Reference Type	External	External	External, Internal	External, Internal
Features	-	-	-	-
Data Interface	SPI, DSP	SPI, DSP	Parallel	Parallel
Supplier Device Package	20-TSSOP	16-TSSOP	32-LFCSP-VQ (5x5)	28-TSSOP
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Number of A/D Converters	1	1	1	1
Series	-	Automotive	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply, Analog	2.7V ~ 5.25V	2.7V ~ 5.25V	2.7V ~ 5.25V	2.7V ~ 5.25V
Number of Bits	12	12	12	12

### AD7928BRUZ-REEL7 Datasheet PDF

Download AD7928BRUZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for AD7928BRUZ-REEL7 - Analog Devices Inc..

#### Datasheets

[AD7908,18,28 Datasheet.pdf](#)






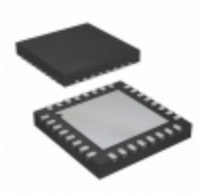






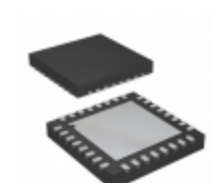



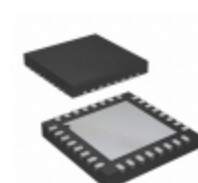

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)

 Cylindrical Battery Holders.pdf

**Customers Also Interested in**

**Recommended Products**

					
<b>AD7924WYRUZ-REEL7</b> Analog Devices Inc. IC ADC 12BIT SAR 16TSSOP	<b>AD7938BCPZ-6REEL7</b> Analog Devices Inc. IC ADC 12BIT SAR 32LFCSP	<b>AD7934BRUZ</b> Analog Devices Inc. IC ADC 12BIT SAR 28TSSOP	<b>AD7928BRUZ-REEL</b> Analog Devices Inc. IC ADC 12BIT SAR 20TSSOP	<b>AD7928BRUZ</b> Analog Devices Inc. IC ADC 12BIT SAR 20TSSOP	<b>AD7938BCPZ</b> Analog Devices Inc. IC ADC 12BIT SAR 32LFCSP
					
<b>AD7924BRUZ</b> Analog Devices Inc. IC ADC 12BIT SAR 16TSSOP	<b>AD7927WYRUZ-REEL7</b> Analog Devices Inc. IC ADC 12BIT SAR 20TSSOP	<b>AD7933BRUZ</b> Analog Devices Inc. IC ADC 10BIT SAR 28TSSOP	<b>AD7924BRUZ-REEL7</b> Analog Devices Inc. IC ADC 12BIT SAR 16TSSOP	<b>AD7934BRUZ-6</b> Analog Devices Inc. IC ADC 12BIT SAR 28TSSOP	<b>AD7927BRUZ</b> Analog Devices Inc. IC ADC 12BIT SAR 20TSSOP
					
<b>AD7938BCPZ-6</b> Analog Devices Inc. IC ADC 12BIT SAR 32LFCSP	<b>AD7928BRU</b> Analog Devices Inc. IC ADC 12BIT 8CH 1MSPS 20-TSSOP	<b>AD7927BRUZ-REEL7</b> Analog Devices Inc. IC ADC 12BIT SAR 20TSSOP	<b>AD7933BRUZ-REEL7</b> Analog Devices Inc. IC ADC 10BIT SAR 28TSSOP	<b>AD7938BCP</b> Analog Devices Inc. IC ADC 12BIT 8CH 1.5MSPS 32LFCSP	<b>AD7927BRU</b> 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 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
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**Contact us if you have any questions.**

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**Certifications & Memberships**



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**Contact us**

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