



Image may be representation.
See specifications for product details.



AD7928BRUZ

Manufacturer Part Number	AD7928BRUZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7928BRUZ
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 AD7908,18,28 Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD7928BRUZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7928BRUZ datasheet/specifications on AllelcoElec.com.
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Specifications

AD7928BRUZ Tech Specifications

AD7928BRUZ - 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	Tube	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

Product Attribute				
Part Number	AD7928BRUZ	AD7927BRUZ	AD7923WYRUZ-REEL7	AD7924BRUZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Input Type	Single Ended	Single Ended	Single Ended	Single Ended
Voltage - Supply, Digital	2.7V ~ 5.25V	2.7V ~ 5.25V	2.7V ~ 5.25V	2.7V ~ 5.25V
Series	-	-	Automotive	-
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	SPI, DSP
Base Product Number	AD7928	AD7927	AD7923	AD7924
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Package / Case	20-TSSOP (0.173', 4.40mm Width)	20-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173', 4.40mm Width)	16-TSSOP (0.173', 4.40mm Width)
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 Inputs	8	8	4	4
Supplier Device Package	20-TSSOP	20-TSSOP	16-TSSOP	16-TSSOP
Architecture	SAR	SAR	SAR	SAR
Package	Tube	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Number of Bits	12	12	12	12
Features	-	-	-	-
Configuration	MUX-S/H-ADC	MUX-S/H-ADC	MUX-S/H-ADC	MUX-S/H-ADC
Sampling Rate (Per Second)	1M	200k	200k	1M
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 125°C	-40°C ~ 85°C
Reference Type	External	External	External	External
Number of A/D Converters	1	1	1	1

AD7928BRUZ Datasheet PDF

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

Datasheets















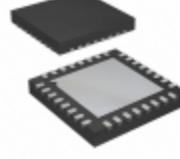


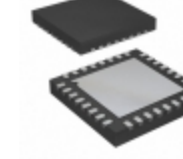
[AD7908,18,28 Datasheet.pdf](#)

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Customers Also Interested in

Recommended Products

					
AD7927BRUZ Analog Devices Inc. IC ADC 12BIT SAR 20TSSOP	AD7923WYRUZ-REEL7 Analog Devices Inc. IC ADC 12BIT SAR 16TSSOP	AD7924BRUZ-REEL7 Analog Devices Inc. IC ADC 12BIT SAR 16TSSOP	AD7928BRUZ-REEL Analog Devices Inc. IC ADC 12BIT SAR 20TSSOP	AD7934BRUZ-6 Analog Devices Inc. IC ADC 12BIT SAR 28TSSOP	AD7928BRUZ-REEL7 Analog Devices Inc. IC ADC 12BIT SAR 20TSSOP
					
AD7924BRUZ Analog Devices Inc. IC ADC 12BIT SAR 16TSSOP	AD7924WYRUZ-REEL7 Analog Devices Inc. IC ADC 12BIT SAR 16TSSOP	AD7933BRUZ-REEL7 Analog Devices Inc. IC ADC 10BIT SAR 28TSSOP	AD7927BRUZ-REEL7 Analog Devices Inc. IC ADC 12BIT SAR 20TSSOP	AD7927BRU Analog Devices Inc. IC ADC 12BIT SAR 20TSSOP	AD7927WYRUZ-REEL7 Analog Devices Inc. IC ADC 12BIT SAR 20TSSOP
					
AD7928BRU Analog Devices Inc. IC ADC 12BIT 8CH 1MSPS 20-TSSOP	AD7934BRUZ Analog Devices Inc. IC ADC 12BIT SAR 28TSSOP	AD7938BCP Analog Devices Inc. IC ADC 12BIT 8CH 1.5MSPS 32LFCSP	AD7924BRU Analog Devices Inc. IC ADC 12BIT SAR 16TSSOP	AD7933BRUZ Analog Devices Inc. IC ADC 10BIT SAR 28TSSOP	AD7938BCPZ Analog Devices Inc. IC ADC 12BIT SAR 32LFCSP

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.

 Phone +00852 9146 4856	 Email info@allelco.com
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Certifications & Memberships



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