



Image may be representation.  
See specifications for product details.



## AD7923BRUZ

Manufacturer Part Number	<b>AD7923BRUZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD7923BRUZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ADC 12BIT SAR 16TSSOP
Package	16-TSSOP (0.173", 4.40mm Width)
Data sheet	<b>AD7923.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD7923BRUZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7923BRUZ datasheet/specifications on AllelcoElec.com.  
Request a quote for AD7923BRUZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD7923BRUZ Tech Specifications  
AD7923BRUZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Inputs	4
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	16-TSSOP	Mounting Type	Surface Mount
Series	-	Input Type	Single Ended
Sampling Rate (Per Second)	200k	Features	-
Reference Type	External	Data Interface	SPI, DSP
Ratio - S/H:ADC	1:1	Configuration	MUX-S/H-ADC
Package / Case	16-TSSOP (0.173", 4.40mm Width)	Base Product Number	AD7923
Package	Tube	Architecture	SAR
Operating Temperature	-40°C ~ 125°C		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7923BRUZ

Product Attribute				
Part Number	AD7923BRUZ	<b>AD7923BRU</b>	<b>AD7927BRU</b>	<b>AD7920BRMZ-REEL</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Number of Bits	12	12	12	12
Supplier Device Package	16-TSSOP	16-TSSOP	20-TSSOP	8-MSOP
Reference Type	External	-	External	Supply
Ratio - S/H:ADC	1:1	-	1:1	1:1
Package	Tube	Tube	Tube	Tape & Reel (TR)
Base Product Number	AD7923	AD7923	AD7927	AD7920
Number of Inputs	4	-	8	1
Number of A/D Converters	1	1	1	1
Configuration	MUX-S/H-ADC	-	MUX-S/H-ADC	S/H-ADC
Input Type	Single Ended	-	Single Ended	Single Ended
Voltage - Supply, Digital	2.7V ~ 5.25V	-	2.7V ~ 5.25V	2.35V ~ 5.25V
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 85°C
Series	-	-	-	-
Package / Case	16-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)	20-TSSOP (0.173", 4.40mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Features	-	-	-	-
Sampling Rate (Per Second)	200k	200k	200k	250k
Architecture	SAR	-	SAR	SAR
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	SPI, DSP
Voltage - Supply, Analog	2.7V ~ 5.25V	-	2.7V ~ 5.25V	2.35V ~ 5.25V

### AD7923BRUZ Datasheet PDF

Download AD7923BRUZ pdf datasheets and Analog Devices Inc. documentation for AD7923BRUZ - Analog Devices Inc..

#### Datasheets

AD7923.pdf

### Customers Also Interested in

#### Recommended Products

**AD7923BRU**Analog Devices Inc.  
IC ADC 12BIT 4CH 200KSPS  
16TSSOP**AD7927BRU**Analog Devices Inc.  
IC ADC 12BIT SAR 20TSSOP**AD7920BRMZ-REEL**Analog Devices Inc.  
IC ADC 12BIT SAR 8MSOP**AD7923WYRUZ-REEL7**Analog Devices Inc.  
IC ADC 12BIT SAR 16TSSOP**AD7921ARMZ-REEL7**Analog Devices Inc.  
IC ADC 12BIT SAR 8MSOP**AD7924BRU**Analog Devices Inc.  
IC ADC 12BIT SAR 16TSSOP**AD7927BRUZ**Analog Devices Inc.  
IC ADC 12BIT SAR 20TSSOP**AD7921AUJZ-REEL7**Analog Devices Inc.  
IC ADC 12BIT SAR TSOT23-8**AD7921ARM**Analog Devices Inc.  
IC ADC 12BIT DUAL LP 8-MSOP**AD7924WYRUZ-REEL7**Analog Devices Inc.  
IC ADC 12BIT SAR 16TSSOP**AD7927BRUZ-REEL7**Analog Devices Inc.  
IC ADC 12BIT SAR 20TSSOP**AD7921ARMZ**Analog Devices Inc.  
IC ADC 12BIT SAR 8MSOP**AD7924BRUZ**Analog Devices Inc.  
IC ADC 12BIT SAR 16TSSOP**AD7923BRUZ-REEL7**Analog Devices Inc.  
IC ADC 12BIT SAR 16TSSOP**AD7922ARMZ**Analog Devices Inc.  
IC ADC 12BIT SAR 8MSOP**AD7923BRU-REEL7**

ADI (Analog Devices, Inc.)

**AD7922ARMZ-REEL7**Analog Devices Inc.  
IC ADC 12BIT SAR 8MSOP**AD7924BRUZ-REEL7**Analog Devices Inc.  
IC ADC 12BIT SAR 16TSSOP

## 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

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Email

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## Certifications & Memberships



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