

Image may be representation.
See specifications for product details.



AD7993BRUZ-1

Manufacturer Part Number	AD7993BRUZ-1
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7993BRUZ-1
ECAD Model	Request Free CAD Models
Parts Description	IC ADC 10BIT SAR 16TSSOP
Package	16-TSSOP (0.173", 4.40mm Width)
Data sheet	AD7993,94.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD7993BRUZ-1 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7993BRUZ-1 datasheet/specifications on AllelcoElec.com.
Request a quote for AD7993BRUZ-1, please send us email: info@allelco.com

Specifications

AD7993BRUZ-1 Tech Specifications

AD7993BRUZ-1 - 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 ~ 5.5V	Number of Bits	10
Voltage - Supply, Analog	2.7V ~ 5.5V	Number of A/D Converters	1
Supplier Device Package	16-TSSOP	Mounting Type	Surface Mount
Series	-	Input Type	Single Ended
Sampling Rate (Per Second)	188k	Features	-
Reference Type	External	Data Interface	I ² C
Ratio - S/H:ADC	1:1	Configuration	MUX-S/H-ADC
Package / Case	16-TSSOP (0.173", 4.40mm Width)	Base Product Number	AD7993
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. AD7993BRUZ-1

Product Attribute				
Part Number	AD7993BRUZ-1	AD7992BRMZ-0	AD7995YRJZ-1RL	AD7992BRMZ-0REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Input Type	Single Ended	Single Ended	Single Ended	Single Ended
Features	-	-	-	-
Architecture	SAR	SAR	SAR	SAR
Sampling Rate (Per Second)	188k	79k	140k	79k
Reference Type	External	External	External	External
Package	Tube	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Supply, Digital	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Data Interface	I ² C	I ² C	I ² C	I ² C
Configuration	MUX-S/H-ADC	MUX-S/H-ADC	MUX-S/H-ADC	MUX-S/H-ADC
Number of Inputs	4	2	3, 4	2
Number of A/D Converters	1	1	1	1
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Voltage - Supply, Analog	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Number of Bits	10	12	10	12
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	AD7993	AD7992	AD7995	AD7992
Package / Case	16-TSSOP (0.173", 4.40mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	SOT-23-8	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Series	-	-	-	-
Supplier Device Package	16-TSSOP	10-MSOP	SOT-23-8	10-MSOP

AD7993BRUZ-1 Datasheet PDF

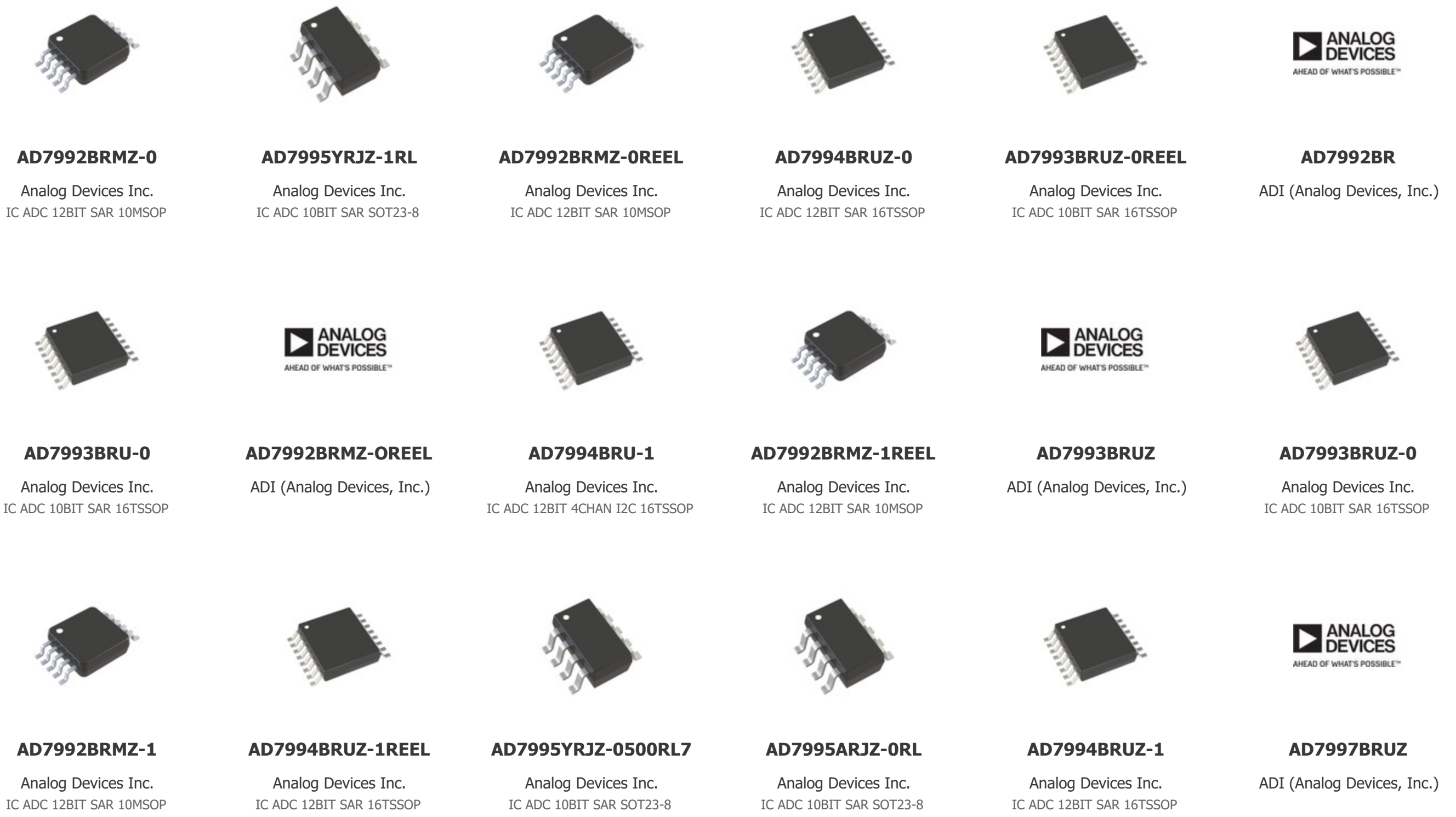
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Datasheets

AD7993,94.pdf

Customers Also Interested in

Recommended Products



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

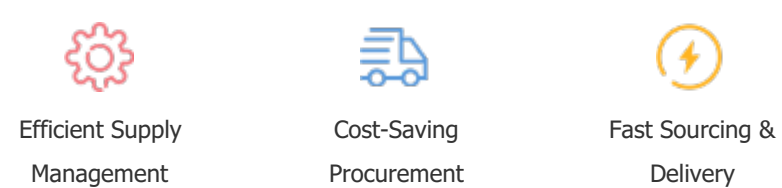
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

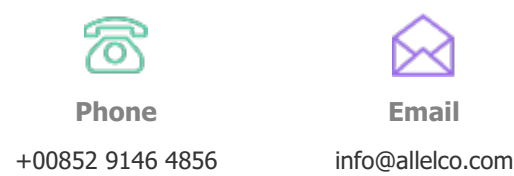
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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