



Image may be representation.
See specifications for product details.



AD7908BRUZ

Manufacturer Part Number	AD7908BRUZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7908BRUZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ADC 8BIT SAR 20TSSOP
Package	20-TSSOP (0.173", 4.40mm Width)
Data sheet	20-TSSOP Pkg Drawing.pdf AD7908,18,28 Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD7908BRUZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7908BRUZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD7908BRUZ, please send us email: info@allelco.com

Specifications

AD7908BRUZ Tech Specifications

AD7908BRUZ - 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	8
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	AD7908
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. AD7908BRUZ

Product Attribute				
Part Number	AD7908BRUZ	AD7908BRU	AD7902BRQZ	AD7908BRUZ-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Series	-	-	PuISAR®	-
Reference Type	External	-	External	External
Features	-	-	Simultaneous Sampling	-
Supplier Device Package	20-TSSOP	20-TSSOP	20-QSOP	20-TSSOP
Base Product Number	AD7908	AD7908	AD7902	AD7908
Configuration	MUX-S/H-ADC	-	S/H-ADC	MUX-S/H-ADC
Number of A/D Converters	1	1	2	1
Number of Inputs	8	-	2	8
Architecture	SAR	-	SAR	SAR
Ratio - S/H:ADC	1:1	-	1:1	1:1
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply, Digital	2.7V ~ 5.25V	-	2.375V ~ 2.625V	2.7V ~ 5.25V
Input Type	Single Ended	-	Pseudo-Differential	Single Ended
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 125°C	-40°C ~ 85°C
Voltage - Supply, Analog	2.7V ~ 5.25V	-	2.375V ~ 2.625V	2.7V ~ 5.25V
Number of Bits	8	8	16	8
Package / Case	20-TSSOP (0.173", 4.40mm Width)	20-TSSOP (0.173", 4.40mm Width)	20-SSOP (0.154", 3.90mm Width)	20-TSSOP (0.173", 4.40mm Width)
Sampling Rate (Per Second)	1M	1M	1M	1M
Package	Tube	Tube	Tube	Tape & Reel (TR)
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	SPI, DSP

AD7908BRUZ Datasheet PDF

Download AD7908BRUZ pdf datasheets and Analog Devices Inc. documentation for AD7908BRUZ - Analog Devices Inc..

Datasheets

[20-TSSOP Pkg Drawing.pdf](#)

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

Customers Also Interested in

Recommended Products



AD790JN

Analog Devices Inc.
IC COMPARATOR 1 W/LATCH 8DIP



AD7908BRU

Analog Devices Inc.
IC ADC 8BIT 8CH 1MSPS 20-TSSOP



AD7902BRQZ

Analog Devices Inc.
IC ADC 16BIT SAR 20QSOP



AD790AQ

Analog Devices Inc.
IC PREC COMPARATOR HS 8-CDIP



AD790JNZ

Analog Devices Inc.
IC COMPARATOR 1 W/LATCH 8DIP



AD7908BRUZ-REEL

Analog Devices Inc.
IC ADC 8BIT SAR 20TSSOP



AD79025BS

ADI (Analog Devices, Inc.)



AD79025BSZ

ADI (Analog Devices, Inc.)



AD790AR

ADI (Analog Devices, Inc.)



AD7908BRUZ-REEL7

Analog Devices Inc.
IC ADC 8BIT SAR 20TSSOP



AD7908WYRUZ

ADI (Analog Devices, Inc.)



AD7903BRQZ

Analog Devices Inc.
IC ADC 16BIT SAR 20QSOP



AD790BQ

ADI (Analog Devices, Inc.)



AD7904BRUZ-REEL

Analog Devices Inc.
IC ADC 8BIT SAR 16TSSOP



AD7904WYRUZ

ADI (Analog Devices, Inc.)



AD7904BRUZ

Analog Devices Inc.
IC ADC 8BIT SAR 16TSSOP



AD790JR

Analog Devices Inc.
IC COMPARATOR 1 W/LATCH 8SOIC



AD7904BRUZ-REEL7

Analog Devices Inc.
IC ADC 8BIT 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 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

Contact us if you have any questions.



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Certifications & Memberships



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