



Image may be representation.
See specifications for product details.



AD7998BRUZ-1REEL

Manufacturer Part Number **AD7998BRUZ-1REEL**

Manufacturer **Analog Devices, Inc.**

Allelco Part Number **32D-AD7998BRUZ-1REEL**

ECAD Model [Request Free CAD Models](#)

Parts Description **IC ADC 12BIT SAR 20TSSOP**

Package **20-TSSOP (0.173", 4.40mm Width)**

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

[AD7997,98.pdf](#)

RoHs Status **ROHS3 Compliant**

Get a Quote

AD7998BRUZ-1REEL - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7998BRUZ-1REEL datasheet/specifications on AllelcoElec.com.
Request a quote for AD7998BRUZ-1REEL, please send us email: info@allelco.com

Specifications

AD7998BRUZ-1REEL Tech Specifications
AD7998BRUZ-1REEL - 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 ~ 5.5V	Number of Bits	12
Voltage - Supply, Analog	2.7V ~ 5.5V	Number of A/D Converters	1
Supplier Device Package	20-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	20-TSSOP (0.173", 4.40mm Width)	Base Product Number	AD7998
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. AD7998BRUZ-1REEL

Product Attribute				
Part Number	AD7998BRUZ-1REEL	AD7997BRUZ-0REEL	AD7997BRUZ-1REEL	AD7999YRIZ-1RL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Configuration	MUX-S/H-ADC	MUX-S/H-ADC	MUX-S/H-ADC	MUX-S/H-ADC
Package / Case	20-TSSOP (0.173", 4.40mm Width)	20-TSSOP (0.173", 4.40mm Width)	20-TSSOP (0.173", 4.40mm Width)	SOT-23-8
Base Product Number	AD7998	AD7997	AD7997	AD7999
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 125°C
Number of Inputs	8	8	8	3, 4
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Number of A/D Converters	1	1	1	1
Sampling Rate (Per Second)	188k	188k	188k	140k
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Reference Type	External	External	External	External
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
Number of Bits	12	10	10	8
Voltage - Supply, Analog	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Supplier Device Package	20-TSSOP	20-TSSOP	20-TSSOP	SOT-23-8
Input Type	Single Ended	Single Ended	Single Ended	Single Ended
Architecture	SAR	SAR	SAR	SAR
Features	-	-	-	-

AD7998BRUZ-1REEL Datasheet PDF

Download AD7998BRUZ-1REEL pdf datasheets and Analog Devices Inc. documentation for AD7998BRUZ-1REEL - Analog Devices Inc..

Datasheets

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



















[AD7997,98.pdf](#)

PCN Assembly/Origin

[Qualification Assembly Site 23/Jul/2014.pdf](#)

Customers Also Interested in

Recommended Products

					
AD7997BRUZ-0REEL Analog Devices Inc. IC ADC 10BIT SAR 20TSSOP	AD7997BRUZ-1REEL Analog Devices Inc. IC ADC 10BIT SAR 20TSSOP	AD7999YRJZ-1RL Analog Devices Inc. IC ADC 8BIT SAR SOT23-8	AD7998BRUZ-0 Analog Devices Inc. IC ADC 12BIT SAR 20TSSOP	AD7998BRUZ-0REEL Analog Devices Inc. IC ADC 12BIT SAR 20TSSOP	AD7997BRUZ ADI (Analog Devices, Inc.)
					
AD7995ARJZ-0RL Analog Devices Inc. IC ADC 10BIT SAR SOT23-8	AD7998BRU-1 Analog Devices Inc. IC ADC 12BIT SAR 20TSSOP	AD7997BRUZ-1 Analog Devices Inc. IC ADC 10BIT SAR 20TSSOP	AD7998BRU-0 Analog Devices Inc. IC ADC 12BIT SAR 20TSSOP	AD7994BRUZ-1REEL Analog Devices Inc. IC ADC 12BIT SAR 16TSSOP	AD7995YRJZ-1RL Analog Devices Inc. IC ADC 10BIT SAR SOT23-8
					
AD7995YRJZ-0500RL7 Analog Devices Inc. IC ADC 10BIT SAR SOT23-8	AD7998BRUZ-1 Analog Devices Inc. IC ADC 12BIT SAR 20TSSOP	AD7999YRJZ-1500RL7 Analog Devices Inc. IC ADC 8BIT SAR SOT23-8	AD7998BRU-0REEL Analog Devices Inc. IC ADC 12BIT SAR 20TSSOP	AD7998BRU-1REEL Analog Devices Inc. IC ADC 12BIT 8CHAN 12C 20TSSOP	AD7997BRUZ-0 Analog Devices Inc. IC ADC 10BIT 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

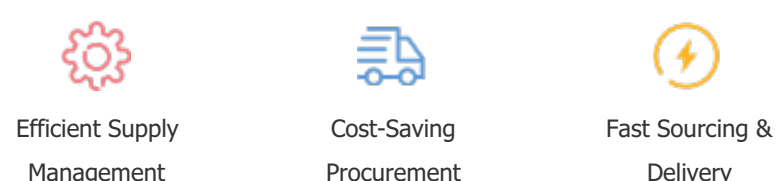
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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 -



Contact us if you have any questions.



Certifications & Memberships



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