



Image may be representation.
See specifications for product details.



AD7797BRUZ

Manufacturer Part Number	AD7797BRUZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7797BRUZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ADC 24BIT SIGMA-DELTA 16TSSOP
Package	16-TSSOP (0.173", 4.40mm Width)
Data sheet	AD7796,97.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD7797BRUZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7797BRUZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD7797BRUZ, please send us email: info@allelco.com

Specifications

AD7797BRUZ Tech Specifications
AD7797BRUZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Inputs	1
Voltage - Supply, Digital	2.7V ~ 5.25V	Number of Bits	24
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	Differential
Sampling Rate (Per Second)	123	Features	Temperature Sensor
Reference Type	External	Data Interface	SPI, DSP
Ratio - S/H:ADC	-	Configuration	MUX-ADC
Package / Case	16-TSSOP (0.173", 4.40mm Width)	Base Product Number	AD7797
Package	Tube	Architecture	Sigma-Delta
Operating Temperature	-40°C ~ 85°C		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7797BRUZ

Product Attribute				
Part Number	AD7797BRUZ	AD7793BRUZ-REEL	AD7794BRUZ-REEL	AD7798BRUZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Base Product Number	AD7797	AD7793	AD7794	AD7798
Sampling Rate (Per Second)	123	470	470	470
Supplier Device Package	16-TSSOP	16-TSSOP	24-TSSOP	16-TSSOP
Operating Temperature	-40°C ~ 85°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Number of Bits	24	24	24	16
Ratio - S/H:ADC	-	-	-	-
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	SPI, DSP
Package / Case	16-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)	24-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)
Features	Temperature Sensor	PGA	PGA, Temperature Sensor	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Input Type	Differential	Differential	Differential	Differential
Series	-	-	-	-
Reference Type	External	External, Internal	External, Internal	External
Voltage - Supply, Digital	2.7V ~ 5.25V	2.7V ~ 5.25V	2.7V ~ 5.25V	2.7V ~ 5.25V
Voltage - Supply, Analog	2.7V ~ 5.25V	2.7V ~ 5.25V	2.7V ~ 5.25V	2.7V ~ 5.25V
Number of A/D Converters	1	1	1	1
Configuration	MUX-ADC	MUX-ADC	MUX-ADC	MUX-ADC
Number of Inputs	1	3	6	3
Architecture	Sigma-Delta	Sigma-Delta	Sigma-Delta	Sigma-Delta

AD7797BRUZ Datasheet PDF

Download AD7797BRUZ pdf datasheets and Analog Devices Inc. documentation for AD7797BRUZ - Analog Devices Inc..

Datasheets

[AD7796,97.pdf](#)

Other Related Documents

[ADI Programmable Log Controller Solutions.pdf](#)

Customers Also Interested in

Recommended Products



AD7793BRUZ-REEL
Analog Devices Inc.
IC ADC 24BIT SIGMA-DELTA
16TSSOP



AD7794BRUZ-REEL
Analog Devices Inc.
IC ADC 24BIT SIGMA-DELTA
24TSSOP



AD7798BRUZ
Analog Devices Inc.
IC ADC 16BIT SIGMA-DELTA
16TSSOP



AD7794CRUZ
Analog Devices Inc.
IC ADC 24BIT SIGMA-DELTA
24TSSOP



AD7797BRUZ-REEL
Analog Devices Inc.
IC ADC 24BIT SIGMA-DELTA
16TSSOP



AD7799BRUZ-REE
ADI (Analog Devices, Inc.)



AD779JN
Analog Devices Inc.
IC ADC 14BIT 28DIP



AD7794BRUZ
Analog Devices Inc.
IC ADC 24BIT SIGMA-DELTA
24TSSOP



AD7795BRUZ-REEL
Analog Devices Inc.
IC ADC 16BIT SIGMA-DELTA
24TSSOP



AD7795BRUZ
Analog Devices Inc.
IC ADC 16BIT SIGMA-DELTA
24TSSOP



AD7794CRUZ-REEL
Analog Devices Inc.
IC ADC 24BIT SIGMA-DELTA
24TSSOP



AD7798BRUZ-REEL
Analog Devices Inc.
IC ADC 16BIT SIGMA-DELTA
16TSSOP



AD7799BRUZ
Analog Devices Inc.
IC ADC 24BIT SIGMA-DELTA
16TSSOP



AD779KD
Analog Devices Inc.
IC ADC 14BIT 28CDIP



AD7798BRUZ-REEL7
ADI (Analog Devices, Inc.)



AD779JD
Analog Devices Inc.
IC ADC 14BIT SAMPLING 28-CDIP



AD7799BRUZ-REEL
Analog Devices Inc.
IC ADC 24BIT SIGMA-DELTA
16TSSOP



AD7796BRUZ
Analog Devices Inc.
IC ADC 16BIT SIGMA-DELTA
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

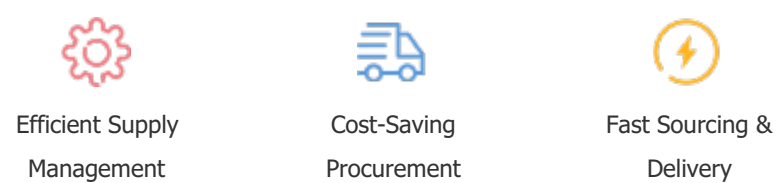
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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 -



Contact us if you have any questions.



Certifications & Memberships



View More