



Image may be representation.
See specifications for product details.



AD7782BRUZ

Manufacturer Part Number	AD7782BRUZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7782BRUZ
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC ADC 24BIT SIGMA-DELTA 16TSSOP
Package	16-TSSOP (0.173', 4.40mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD7782BRUZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7782BRUZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD7782BRUZ, please send us email: info@allelco.com

Specifications

AD7782BRUZ Tech Specifications
AD7782BRUZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Inputs	2
Voltage - Supply, Digital	2.7V ~ 3.6V, 5V	Number of Bits	24
Voltage - Supply, Analog	2.7V ~ 3.6V, 5V	Number of A/D Converters	1
Supplier Device Package	16-TSSOP	Mounting Type	Surface Mount
Series	-	Input Type	Differential
Sampling Rate (Per Second)	19.79	Features	PGA
Reference Type	External	Data Interface	SPI, DSP
Ratio - S/H:ADC	-	Configuration	MUX-PGA-ADC
Package / Case	16-TSSOP (0.173', 4.40mm Width)	Base Product Number	AD7782
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. AD7782BRUZ

Product Attribute				
Part Number	AD7782BRUZ	AD7780BRUZ-REEL	AD7783BRU	AD7788ARM
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Features	PGA	PGA	PGA	-
Input Type	Differential	Differential	Differential	Differential
Number of Bits	24	24	24	16
Number of A/D Converters	1	1	1	1
Configuration	MUX-PGA-ADC	PGA-ADC	MUX-PGA-ADC	ADC
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	AD7782	AD7780	AD7783	AD7788
Number of Inputs	2	1	1	1
Series	-	-	-	-
Reference Type	External	External	External	External
Package / Case	16-TSSOP (0.173', 4.40mm Width)	16-TSSOP (0.173', 4.40mm Width)	16-TSSOP (0.173', 4.40mm Width)	10-TFSOP, 10-MSOP (0.118', 3.00mm Width)
Supplier Device Package	16-TSSOP	16-TSSOP	16-TSSOP	10-MSOP
Operating Temperature	-40°C ~ 85°C	-40°C ~ 105°C	-40°C ~ 85°C	-40°C ~ 85°C
Voltage - Supply, Analog	2.7V ~ 3.6V, 5V	2.7V ~ 5.25V	2.7V ~ 3.6V, 5V	2.5V ~ 5.25V
Data Interface	SPI, DSP	SPI	SPI, DSP	SPI, DSP
Ratio - S/H:ADC	-	-	-	-
Voltage - Supply, Digital	2.7V ~ 3.6V, 5V	2.7V ~ 5.25V	2.7V ~ 3.6V, 5V	2.5V ~ 5.25V
Sampling Rate (Per Second)	19.79	16.7	19.79	16.6
Architecture	Sigma-Delta	Sigma-Delta	Sigma-Delta	Sigma-Delta
Package	Tube	Tape & Reel (TR)	Tube	Tube

AD7782BRUZ Datasheet PDF

Download AD7782BRUZ pdf datasheets and Analog Devices Inc. documentation for AD7782BRUZ - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

Customers Also Interested in

Recommended Products

AD7780BRUZ-REEL

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

AD7783BRU

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

AD7788ARM

Analog Devices Inc.
IC ADC 16BIT SIGMA-DELTA 10MSOP

AD7781BRUZ

Analog Devices Inc.
IC ADC 20BIT SIGMA-DELTA
16TSSOP

AD7781CRZ

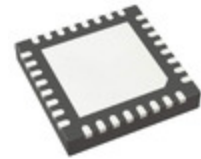
Analog Devices Inc.
IC ADC 20BIT SIGMA-DELTA 14SO

AD7782BRUZ-REEL7

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

**AD7780BRUZ**

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

**AD7779ACPZ-RL**

Analog Devices Inc.
IC ADC 24BIT SIGMA-DELTA
64LFCSP

**AD7788ARMZ**

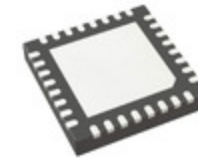
Analog Devices Inc.
IC ADC 16BIT SIGMA-DELTA 10MSOP

**AD7783BRUZ-REEL7**

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

**AD7781CRUZ**

Analog Devices Inc.
IC ADC 20BIT SIGMA-DELTA
16TSSOP

**AD7779ACPZ**

Analog Devices Inc.
IC ADC 24BIT SIGMA-DELTA
64LFCSP

**AD7783BRUZ**

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

**AD7780BRZ**

Analog Devices Inc.
IC ADC 24BIT SIGMA-DELTA 14SO

**AD7787BRMZ**

Analog Devices Inc.
IC ADC 24BIT SIGMA-DELTA 10MSOP

**AD7781CRZ-REEL**

Analog Devices Inc.
IC ADC 20BIT SIGMA-DELTA 14SOIC

**AD7781BRZ**

Analog Devices Inc.
IC ADC 20BIT SIGMA-DELTA 14SO

**AD7785BRUZ**

Analog Devices Inc.
IC ADC 20BIT 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 -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@alleco.com

Certifications & Memberships



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