

Image may be representation.
See specifications for product details.



AD7780BRUZ-REEL

Manufacturer Part Number	AD7780BRUZ-REEL
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7780BRUZ-REEL
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	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD7780BRUZ-REEL - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7780BRUZ-REEL datasheet/specifications on AllelcoElec.com.
Request a quote for AD7780BRUZ-REEL, please send us email: info@allelco.com

Specifications

AD7780BRUZ-REEL Tech Specifications
AD7780BRUZ-REEL - 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)	16.7	Features	PGA
Reference Type	External	Data Interface	SPI
Ratio - S/H:ADC	-	Configuration	PGA-ADC
Package / Case	16-TSSOP (0.173', 4.40mm Width)	Base Product Number	AD7780
Package	Tape & Reel (TR)	Architecture	Sigma-Delta
Operating Temperature	-40°C ~ 105°C		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7780BRUZ-REEL

Product Attribute				
Part Number	AD7780BRUZ-REEL	AD7776AR-REEL	AD7780BRUZ	AD7781CRUZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Number of A/D Converters	1	1	1	1
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-
Number of Bits	24	10	24	20
Architecture	Sigma-Delta	SAR	Sigma-Delta	Sigma-Delta
Operating Temperature	-40°C ~ 105°C	-40°C ~ 85°C	-40°C ~ 105°C	-40°C ~ 105°C
Reference Type	External	External, Internal	External	External
Package / Case	16-TSSOP (0.173', 4.40mm Width)	24-SOIC (0.295', 7.50mm Width)	16-TSSOP (0.173', 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)
Ratio - S/H:ADC	-	1:1	-	-
Supplier Device Package	16-TSSOP	24-SOIC	16-TSSOP	16-TSSOP
Configuration	PGA-ADC	MUX-S/H-ADC	PGA-ADC	PGA-ADC
Number of Inputs	1	1	1	1
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tube
Sampling Rate (Per Second)	16.7	-	16.7	16.7
Voltage - Supply, Analog	2.7V ~ 5.25V	5V	2.7V ~ 5.25V	2.7V ~ 5.25V
Base Product Number	AD7780	AD7776	AD7780	AD7781
Input Type	Differential	Single Ended	Differential	Differential
Features	PGA	-	PGA	PGA
Data Interface	SPI	Parallel	SPI	SPI
Voltage - Supply, Digital	2.7V ~ 5.25V	5V	2.7V ~ 5.25V	2.7V ~ 5.25V

AD7780BRUZ-REEL Datasheet PDF

Download AD7780BRUZ-REEL pdf datasheets and Analog Devices Inc. documentation for AD7780BRUZ-REEL - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)



Weigh Scale Design Using AD7780 with Internal PGA .pdf

Customers Also Interested in

Recommended Products



AD7776AR-REEL
Analog Devices Inc.
IC ADC 10BIT SAR 24SOIC



AD7780BRUZ
Analog Devices Inc.
IC ADC 24BIT SIGMA-DELTA 16TSSOP



AD7781CRUZ
Analog Devices Inc.
IC ADC 20BIT SIGMA-DELTA 16TSSOP



AD7780BRZ
Analog Devices Inc.
IC ADC 24BIT SIGMA-DELTA 14SO



AD7781BRUZ
Analog Devices Inc.
IC ADC 20BIT SIGMA-DELTA 16TSSOP



AD7783BRUZ
Analog Devices Inc.
IC ADC 24BIT SIGMA-DELTA 16TSSOP



AD7777AR
Analog Devices Inc.
IC ADC 10BIT 4CH HS 28-SOIC



AD7782BRUZ
Analog Devices Inc.
IC ADC 24BIT SIGMA-DELTA 16TSSOP



AD7781CRZ
Analog Devices Inc.
IC ADC 20BIT SIGMA-DELTA 14SO



AD7782BRUZ-REEL7
Analog Devices Inc.
IC ADC 24BIT SIGMA-DELTA 16TSSOP



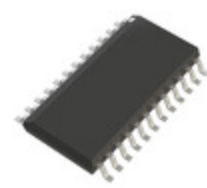
AD7783BRU
Analog Devices Inc.
IC ADC 24BIT SIGMA-DELTA 16TSSOP



AD7777AR-REEL
Analog Devices Inc.
IC ADC 10BIT 4CH HS 28-SOIC T/R



AD7779ACPZ-RL
Analog Devices Inc.
IC ADC 24BIT SIGMA-DELTA 64LFCSP



AD7776AR
Analog Devices Inc.
IC ADC 10BIT SAR 24SOIC



AD7781BRZ
Analog Devices Inc.
IC ADC 20BIT SIGMA-DELTA 14SO



AD7779ACPZ
Analog Devices Inc.
IC ADC 24BIT SIGMA-DELTA 64LFCSP



AD7776ARZ
Analog Devices Inc.
IC ADC 10BIT SAR 24SOIC



AD7781CRZ-REEL
Analog Devices Inc.
IC ADC 20BIT SIGMA-DELTA 14SOIC

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.

- Phone
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- Email
info@allelco.com

Certifications & Memberships



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