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See specifications for product details.



AD7790BRMZ-REEL

Manufacturer Part Number	AD7790BRMZ-REEL
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7790BRMZ-REEL
ECAD Model	Request Free CAD Models
Parts Description	IC ADC 16BIT SIGMA-DELTA 10MSOP
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Data sheet	AD7790.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD7790BRMZ-REEL - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7790BRMZ-REEL datasheet/specifications on AllelcoElec.com.
Request a quote for AD7790BRMZ-REEL, please send us email: info@allelco.com

Specifications

AD7790BRMZ-REEL Tech Specifications
AD7790BRMZ-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	2.5V ~ 5.25V	Number of Bits	16
Voltage - Supply, Analog	2.5V ~ 5.25V	Number of A/D Converters	1
Supplier Device Package	10-MSOP	Mounting Type	Surface Mount
Series	-	Input Type	Differential
Sampling Rate (Per Second)	120	Features	PGA
Reference Type	External	Data Interface	SPI, DSP
Ratio - S/H:ADC	-	Configuration	ADC
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	Base Product Number	AD7790
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. AD7790BRMZ-REEL

Product Attribute				
Part Number	AD7790BRMZ-REEL	AD7788ARMZ	AD7793BRU	AD7789BRM
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Number of Bits	16	16	24	19
Features	PGA	-	PGA	-
Architecture	Sigma-Delta	Sigma-Delta	Sigma-Delta	Sigma-Delta
Series	-	-	-	-
Ratio - S/H:ADC	-	-	-	-
Base Product Number	AD7790	AD7788	AD7793	AD7789
Reference Type	External	External	External, Internal	External
Sampling Rate (Per Second)	120	16.6	470	16.6
Number of Inputs	1	1	3	1
Package	Tape & Reel (TR)	Tube	Tube	Tube
Number of A/D Converters	1	1	1	1
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	16-TSSOP (0.173", 4.40mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Voltage - Supply, Digital	2.5V ~ 5.25V	2.5V ~ 5.25V	2.7V ~ 5.25V	2.5V ~ 5.25V
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	SPI, DSP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply, Analog	2.5V ~ 5.25V	2.5V ~ 5.25V	2.7V ~ 5.25V	2.5V ~ 5.25V
Operating Temperature	-40°C ~ 105°C	-40°C ~ 85°C	-40°C ~ 105°C	-40°C ~ 85°C
Supplier Device Package	10-MSOP	10-MSOP	16-TSSOP	10-MSOP
Input Type	Differential	Differential	Differential	Differential
Configuration	ADC	ADC	MUX-ADC	ADC

AD7790BRMZ-REEL Datasheet PDF

Download AD7790BRMZ-REEL pdf datasheets and Analog Devices Inc. documentation for AD7790BRMZ-REEL - Analog Devices Inc..

Datasheets

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Recommended Products

 AD7788ARMZ Analog Devices Inc. IC ADC 16BIT SIGMA-DELTA 10MSOP	 AD7793BRU Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 16TSSOP	 AD7789BRM Analog Devices Inc. IC ADC 19BIT SIGMA-DELTA 10MSOP	 AD7791BRMZ Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 10MSOP	 AD7788ARMZ-REEL7 ADI (Analog Devices, Inc.)	 AD7792BRUZ-REEL Analog Devices Inc. IC ADC 16BIT SIGMA-DELTA 16TSSOP
 AD7788BRM-REEL ADI (Analog Devices, Inc.)	 AD7791BRMZ-REEL Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 10MSOP	 AD7789BRMZ-REEL Analog Devices Inc. IC ADC 19BIT SIGMA-DELTA 10MSOP	 AD7793 ADI (Analog Devices, Inc.)	 AD7788BRMZ Analog Devices Inc. IC ADC 16BIT SIGMA-DELTA 10MSOP	 AD7789BRMZ Analog Devices Inc. IC ADC 19BIT SIGMA-DELTA 10MSOP
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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
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Contact us if you have any questions.

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Certifications & Memberships



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Contact us

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