



Image may be representation.
See specifications for product details.



AD7791BRMZ-REEL

Manufacturer Part Number	AD7791BRMZ-REEL
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7791BRMZ-REEL
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC ADC 24BIT SIGMA-DELTA 10MSOP
Package	10-TFSOP, 10-MSOP (0.118', 3.00mm Width)
Data sheet	CN-0216 Circuit Note.pdf AD7791.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD7791BRMZ-REEL - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7791BRMZ-REEL datasheet/specifications on AllelcoElec.com.
Request a quote for AD7791BRMZ-REEL, please send us email: info@allelco.com

Specifications

AD7791BRMZ-REEL Tech Specifications
AD7791BRMZ-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	24
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	-
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	AD7791
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. AD7791BRMZ-REEL

Product Attribute				
Part Number	AD7791BRMZ-REEL	AD7793BRU	AD7794BRUZ	AD7793BRUZ-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Series	-	-	-	-
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
Reference Type	External	External, Internal	External, Internal	External, Internal
Sampling Rate (Per Second)	120	470	470	470
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	10-MSOP	16-TSSOP	24-TSSOP	16-TSSOP
Architecture	Sigma-Delta	Sigma-Delta	Sigma-Delta	Sigma-Delta
Number of Bits	24	24	24	24
Voltage - Supply, Analog	2.5V ~ 5.25V	2.7V ~ 5.25V	2.7V ~ 5.25V	2.7V ~ 5.25V
Number of Inputs	1	3	6	3
Configuration	ADC	MUX-ADC	MUX-ADC	MUX-ADC
Package / Case	10-TFSOP, 10-MSOP (0.118', 3.00mm Width)	16-TSSOP (0.173', 4.40mm Width)	24-TSSOP (0.173', 4.40mm Width)	16-TSSOP (0.173', 4.40mm Width)
Input Type	Differential	Differential	Differential	Differential
Package	Tape & Reel (TR)	Tube	Tube	Tape & Reel (TR)
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	SPI, DSP
Ratio - S/H:ADC	-	-	-	-
Base Product Number	AD7791	AD7793	AD7794	AD7793
Features	-	PGA	PGA, Temperature Sensor	PGA
Number of A/D Converters	1	1	1	1
Voltage - Supply, Digital	2.5V ~ 5.25V	2.7V ~ 5.25V	2.7V ~ 5.25V	2.7V ~ 5.25V

AD7791BRMZ-REEL Datasheet PDF

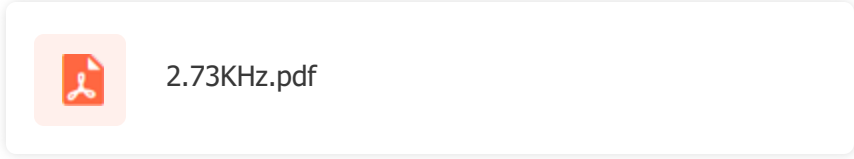
Download AD7791BRMZ-REEL pdf datasheets and Analog Devices Inc. documentation for AD7791BRMZ-REEL - Analog Devices Inc..

Datasheets

- CN-0216 Circuit Note.pdf
- AD7791.pdf

Other Related Documents

- Tape and Reel Packaging.pdf
- ADI Programmable Log Controller Solutions.pdf



Customers Also Interested in

Recommended Products

AD7793BRU Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 16TSSOP	AD7791BRMZ-REEL7 ADI (Analog Devices, Inc.)	AD7794BRUZ Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 24TSSOP	AD7793BRUZ-REEL Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 16TSSOP	AD7788BRMZ Analog Devices Inc. IC ADC 16BIT SIGMA-DELTA 10MSOP	AD7792BRUZ-REEL Analog Devices Inc. IC ADC 16BIT SIGMA-DELTA 16TSSOP
AD7788BRM-REEL ADI (Analog Devices, Inc.)	AD7791BRMZ Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 10MSOP	AD7791BRM Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 10MSOP	AD7789BRMZ Analog Devices Inc. IC ADC 19BIT SIGMA-DELTA 10MSOP	AD7788BRMZ-REEL Analog Devices Inc. IC ADC 16BIT SIGMA-DELTA 10MSOP	AD7792BRUZ Analog Devices Inc. IC ADC 16BIT SIGMA-DELTA 16TSSOP
AD7789BRMZ-REEL Analog Devices Inc. IC ADC 19BIT SIGMA-DELTA 10MSOP	AD7793BRUZ Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 16TSSOP	AD7790BRMZ-REEL Analog Devices Inc. IC ADC 16BIT SIGMA-DELTA 10MSOP	AD7789BRM Analog Devices Inc. IC ADC 19BIT SIGMA-DELTA 10MSOP	AD7790BRMZ Analog Devices Inc. IC ADC 16BIT SIGMA-DELTA 10MSOP	AD7793 ADI (Analog Devices, Inc.)

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
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Certifications & Memberships

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