



Image may be representation.  
See specifications for product details.



## AD7915BRMZ

Manufacturer Part Number	<b>AD7915BRMZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD7915BRMZ
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC ADC 16BIT SAR 10MSOP
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Data sheet	AD7915BRMZ.pdf
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD7915BRMZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7915BRMZ datasheet/specifications on AllelcoElec.com.  
Request a quote for AD7915BRMZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD7915BRMZ Tech Specifications  
AD7915BRMZ - 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	2.375V ~ 2.625V	Number of Bits	16
Voltage - Supply, Analog	2.375V ~ 2.625V	Number of A/D Converters	1
Supplier Device Package	10-MSOP	Mounting Type	Surface Mount
Series	PuISAR®	Input Type	Differential
Sampling Rate (Per Second)	1M	Features	-
Reference Type	External	Data Interface	SPI, DSP
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	Base Product Number	AD7915
Package	Tube	Architecture	SAR
Operating Temperature	-40°C ~ 125°C		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7915BRMZ

Product Attribute				
Part Number	AD7915BRMZ	AD7918BRUZ	AD7911AUJZ-R2	AD7920AKSZ-500RL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Configuration	S/H-ADC	MUX-S/H-ADC	MUX-S/H-ADC	S/H-ADC
Input Type	Differential	Single Ended	Single Ended	Single Ended
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Number of Inputs	1	8	2	1
Operating Temperature	-40°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Number of A/D Converters	1	1	1	1
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	20-TSSOP (0.173", 4.40mm Width)	SOT-23-8 Thin, TSOT-23-8	6-TSSOP, SC-88, SOT-363
Voltage - Supply, Digital	2.375V ~ 2.625V	2.7V ~ 5.25V	2.35V ~ 5.25V	2.35V ~ 5.25V
Series	PuISAR®	-	-	-
Reference Type	External	External	Supply	Supply
Base Product Number	AD7915	AD7918	AD7911	AD7920
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Sampling Rate (Per Second)	1M	1M	250k	250k
Voltage - Supply, Analog	2.375V ~ 2.625V	2.7V ~ 5.25V	2.35V ~ 5.25V	2.35V ~ 5.25V
Package	Tube	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Features	-	-	-	-
Supplier Device Package	10-MSOP	20-TSSOP	TSOT-23-8	SC-70-6
Architecture	SAR	SAR	SAR	SAR
Number of Bits	16	10	10	12
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	SPI, DSP

### AD7915BRMZ Datasheet PDF

Download AD7915BRMZ pdf datasheets and Analog Devices Inc. documentation for AD7915BRMZ - Analog Devices Inc..

PCN Assembly/Origin



### Customers Also Interested in

### Recommended Products

**AD7920**

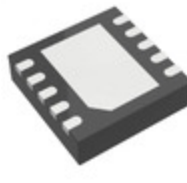
ADI (Analog Devices, Inc.)

**AD7918BRUZ**Analog Devices Inc.  
IC ADC 10BIT SAR 20TSSOP**AD7911AUJZ-R2**Analog Devices Inc.  
IC ADC 10BIT SAR TSOT23-8**AD7911AUJZ**

ADI (Analog Devices, Inc.)

**AD7920AKSZ-500RL7**Analog Devices Inc.  
IC ADC 12BIT SAR SC70-6**AD7911YRJZ**

ADI (Analog Devices, Inc.)

**AD7911AUJZ-REEL7**Analog Devices Inc.  
IC ADC 10BIT SAR TSOT23-8**AD7916BCPZ-RL7**Analog Devices Inc.  
IC ADC 16BIT SAR 10LFCSP**AD7920AKSZ-REEL7**Analog Devices Inc.  
IC ADC 12BIT SAR SC70-6**AD7914BRUZ**Analog Devices Inc.  
IC ADC 10BIT SAR 16TSSOP**AD7912ARM**Analog Devices Inc.  
IC ADC DUAL 10BIT 2CH 8-MSOP**AD7916BRMZ**Analog Devices Inc.  
IC ADC 16BIT SAR 10MSOP**AD7914BRUZ-REEL7**Analog Devices Inc.  
IC ADC 10BIT SAR 16TSSOP**AD7912ARMZ**Analog Devices Inc.  
IC ADC 10BIT SAR 8MSOP**AD7918BRU**Analog Devices Inc.  
IC ADC 10BIT SAR 20TSSOP**AD7918BRUZ-REEL7**Analog Devices Inc.  
IC ADC 10BIT SAR 20TSSOP**AD7911ARMZ-REEL7**Analog Devices Inc.  
IC ADC 10BIT SAR 8MSOP**AD7911ARMZ C1J**

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  
+00852 9146 4856
- Email  
info@allelco.com

## Certifications & Memberships



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