



Image may be representation.
See specifications for product details.



AD7691BRMZ

| | |
|--------------------------|--|
| Manufacturer Part Number | AD7691BRMZ |
| Manufacturer | Analog Devices, Inc. |
| Allelco Part Number | 32D-AD7691BRMZ |
| ECAD Model | PCB Symbol, Footprint & 3D Model |
| Parts Description | IC ADC 18BIT SAR 10MSOP |
| Package | 10-TFSOP, 10-MSOP (0.118', 3.00mm Width) |
| Data sheet | Cylindrical Battery Holders.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

AD7691BRMZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7691BRMZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD7691BRMZ, please send us email: info@allelco.com

Specifications

AD7691BRMZ Tech Specifications
AD7691BRMZ - 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 | 2.3V ~ 5.5V | Number of Bits | 18 |
| Voltage - Supply, Analog | 2.3V ~ 5.5V | Number of A/D Converters | 1 |
| Supplier Device Package | 10-MSOP | Mounting Type | Surface Mount |
| Series | PuISAR® | Input Type | Differential |
| Sampling Rate (Per Second) | 250k | 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 | AD7691 |
| Package | Tube | Architecture | SAR |
| Operating Temperature | -40°C ~ 85°C | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7691BRMZ

| Product Attribute | | | | |
|----------------------------|--|--------------------------|--|--------------------------|
| Part Number | AD7691BRMZ | AD7690B | AD7694 | AD7691B |
| Manufacturer | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. |
| Series | PuISAR® | PuISAR® | PuISAR® | PuISAR® |
| Architecture | SAR | - | SAR | SAR |
| Base Product Number | AD7691 | AD7690 | AD7694 | AD7691 |
| Package / Case | 10-TFSOP, 10-MSOP (0.118', 3.00mm Width) | 10-VDFN Exposed Pad, CSP | 8-TSSOP, 8-MSOP (0.118', 3.00mm Width) | 10-VDFN Exposed Pad, CSP |
| Package | Tube | Tape & Reel (TR) | Tube | Tape & Reel (TR) |
| Input Type | Differential | - | Pseudo-Differential | Differential |
| Reference Type | External | - | External | External |
| Ratio - S/H:ADC | 1:1 | - | 1:1 | 1:1 |
| Voltage - Supply, Digital | 2.3V ~ 5.5V | - | 2.7V ~ 5.5V | 2.3V ~ 5.5V |
| Operating Temperature | -40°C ~ 85°C | - | -40°C ~ 85°C | -40°C ~ 85°C |
| Supplier Device Package | 10-MSOP | 10-LFCSP-WD (3x3) | 8-MSOP | 10-LFCSP-WD (3x3) |
| Number of Bits | 18 | - | 16 | 18 |
| Configuration | S/H-ADC | - | S/H-ADC | S/H-ADC |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Sampling Rate (Per Second) | 250k | - | 250k | 250k |
| Data Interface | SPI, DSP | - | SPI, DSP | SPI, DSP |
| Number of Inputs | 1 | - | 1 | 1 |
| Voltage - Supply, Analog | 2.3V ~ 5.5V | - | 2.7V ~ 5.5V | 2.3V ~ 5.5V |
| Features | - | - | - | - |
| Number of A/D Converters | 1 | - | 1 | 1 |

AD7691BRMZ Datasheet PDF

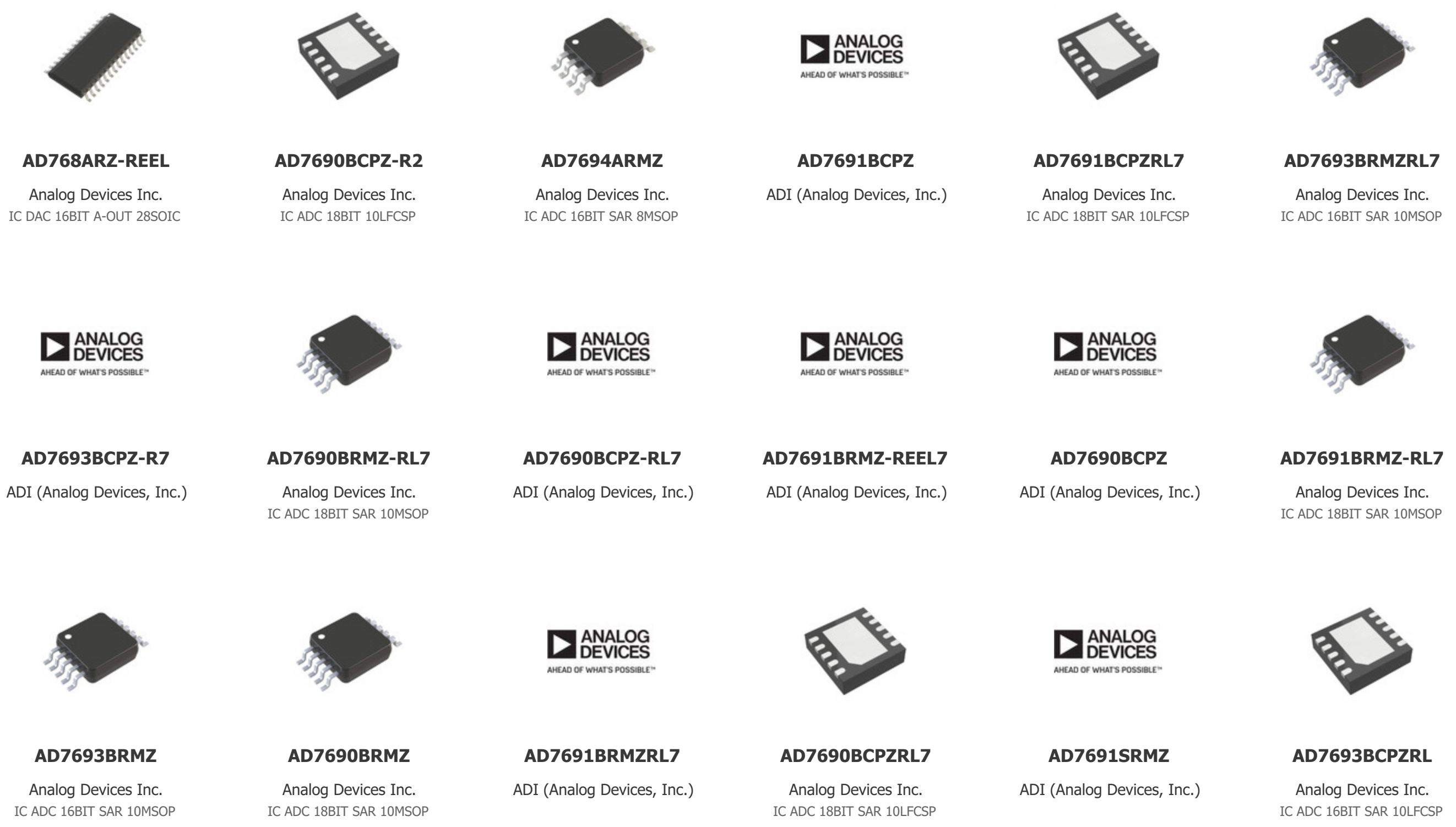
Download AD7691BRMZ pdf datasheets and Analog Devices Inc. documentation for AD7691BRMZ - Analog Devices Inc..

Datasheets

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products



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 |

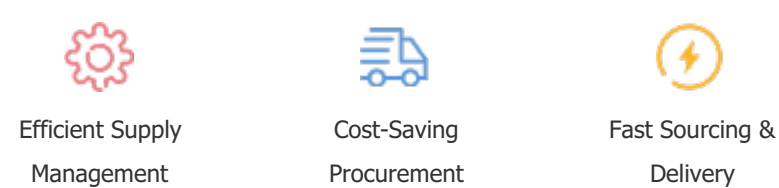
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

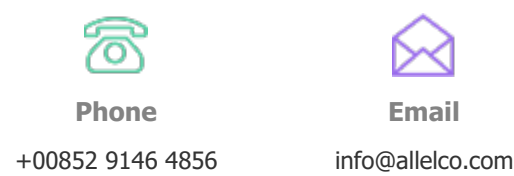
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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