



Image may be representation.  
See specifications for product details.



## AD7732BRU

Manufacturer Part Number	<b>AD7732BRU</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD7732BRU
ECAD Model	Request Free CAD Models
Parts Description	IC ADC 24BIT SIGMA-DELTA 28TSSOP
Package	28-TSSOP (0.173', 4.40mm Width)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>

**Get a Quote**

AD7732BRU - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7732BRU datasheet/specifications on AllelcoElec.com.  
Request a quote for AD7732BRU, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD7732BRU Tech Specifications  
AD7732BRU - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Inputs	2
Voltage - Supply, Digital	2.7V ~ 3.6V, 5V	Number of Bits	24
Voltage - Supply, Analog	5V	Number of A/D Converters	1
Supplier Device Package	28-TSSOP	Mounting Type	Surface Mount
Series	-	Input Type	Differential
Sampling Rate (Per Second)	15.4k	Features	-
Reference Type	External	Data Interface	SPI, DSP
Ratio - S/H:ADC	-	Configuration	MUX-ADC
Package / Case	28-TSSOP (0.173', 4.40mm Width)	Base Product Number	AD7732
Package	Tube	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. AD7732BRU

Product Attribute				
Part Number	AD7732BRU	AD7731BRZ-REEL	AD7734BRUZ	AD7738BRUZ-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	SPI, DSP
Reference Type	External	External	External	External
Series	-	-	-	-
Operating Temperature	-40°C ~ 105°C	-40°C ~ 85°C	-40°C ~ 105°C	-40°C ~ 105°C
Configuration	MUX-ADC	MUX-PGA-ADC	MUX-ADC	MUX-ADC
Features	-	PGA	True Bipolar	True Bipolar
Voltage - Supply, Analog	5V	5V	5V	5V
Architecture	Sigma-Delta	Sigma-Delta	Sigma-Delta	Sigma-Delta
Input Type	Differential	Differential	Single Ended	Differential, Single Ended
Supplier Device Package	28-TSSOP	24-SOIC	28-TSSOP	28-TSSOP
Package / Case	28-TSSOP (0.173', 4.40mm Width)	24-SOIC (0.295', 7.50mm Width)	28-TSSOP (0.173', 4.40mm Width)	28-TSSOP (0.173', 4.40mm Width)
Base Product Number	AD7732	AD7731	AD7734	AD7738
Sampling Rate (Per Second)	15.4k	6.4k	15.4k	15.4k
Voltage - Supply, Digital	2.7V ~ 3.6V, 5V	5V	2.7V ~ 3.6V, 5V	2.7V ~ 3.6V, 5V
Number of Bits	24	24	24	24
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of A/D Converters	1	1	1	1
Number of Inputs	2	3, 5	4	4, 8
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Ratio - S/H:ADC	-	-	-	-

### AD7732BRU Datasheet PDF

Download AD7732BRU pdf datasheets and Analog Devices Inc. documentation for AD7732BRU - Analog Devices Inc..

#### Datasheets










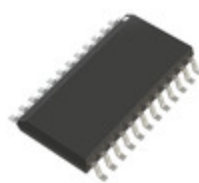





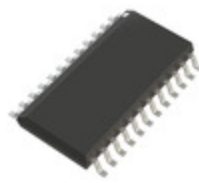


Cylindrical Battery Holders.pdf

#### PCN Obsolescence/ EOL

Cylindrical Battery Holders.pdf

## Customers Also Interested in

### Recommended Products

					
<b>AD7731BRZ-REEL</b> Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 24SOIC	<b>AD7734BRUZ</b> Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 28TSSOP	<b>AD7738BRUZ-REEL</b> Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 28TSSOP	<b>AD7732BRUZ-REEL7</b> Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 28TSSOP	<b>AD7730BRZ-REEL7</b> Analog Devices Inc. IC AFE 1 CHAN 24BIT 24SOIC	<b>AD7731BRZ-REEL7</b> Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 24SOIC
					
<b>AD7738BRUZ</b> Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 28TSSOP	<b>AD7731BRU</b> Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 24TSSOP	<b>AD7731BRUZ-REEL7</b> Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 24TSSOP	<b>AD7731BR</b> Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 24SOIC	<b>AD7734BRUZ-REEL7</b> Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 28TSSOP	<b>AD7732BRUZ-REEL</b> Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 28TSSOP
					
<b>AD7738BRUZ-REEL7</b> Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 28TSSOP	<b>AD7731BRUZ</b> Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 24TSSOP	<b>AD7732BRUZ</b> Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 28TSSOP	<b>AD7731BRZ</b> Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 24SOIC	<b>AD7738BRU-REEL</b> ADI (Analog Devices, Inc.)	<b>AD7731BN</b> Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 24DIP

## 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 Alleco 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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