



Image may be representation.  
See specifications for product details.



## AD1674BRZ

Manufacturer Part Number	<b>AD1674BRZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD1674BRZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ADC 12BIT SAR 28SOIC
Package	28-SOIC (0.295", 7.50mm Width)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD1674BRZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD1674BRZ datasheet/specifications on AllelcoElec.com.  
Request a quote for AD1674BRZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD1674BRZ Tech Specifications

AD1674BRZ - 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	5V	Number of Bits	12
Voltage - Supply, Analog	±11.4V ~ 16.5V	Number of A/D Converters	1
Supplier Device Package	28-SOIC	Mounting Type	Surface Mount
Series	-	Input Type	Single Ended
Sampling Rate (Per Second)	100k	Features	-
Reference Type	External, Internal	Data Interface	Parallel
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	28-SOIC (0.295", 7.50mm Width)	Base Product Number	AD1674
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. AD1674BRZ

Product Attribute				
Part Number	AD1674BRZ	<b>AD1674KRZ</b>	<b>AD1674JRZ</b>	<b>AD1674JNZ</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Architecture	SAR	SAR	SAR	SAR
Supplier Device Package	28-SOIC	28-SOIC	28-SOIC	28-PDIP
Voltage - Supply, Analog	±11.4V ~ 16.5V	±11.4V ~ 16.5V	±11.4V ~ 16.5V	±11.4V ~ 16.5V
Number of Bits	12	12	12	12
Voltage - Supply, Digital	5V	5V	5V	5V
Features	-	-	-	-
Configuration	S/H-ADC	S/H-ADC	S/H-ADC	S/H-ADC
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Operating Temperature	-40°C ~ 85°C	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C
Number of Inputs	1	1	1	1
Sampling Rate (Per Second)	100k	100k	100k	100k
Package	Tube	Tube	Tube	Tube
Input Type	Single Ended	Single Ended	Single Ended	Single Ended
Number of A/D Converters	1	1	1	1
Package / Case	28-SOIC (0.295", 7.50mm Width)	28-SOIC (0.295", 7.50mm Width)	28-SOIC (0.295", 7.50mm Width)	28-DIP (0.600", 15.24mm)
Reference Type	External, Internal	External, Internal	External, Internal	External, Internal
Data Interface	Parallel	Parallel	Parallel	Parallel
Base Product Number	AD1674	AD1674	AD1674	AD1674
Series	-	-	-	-

### AD1674BRZ Datasheet PDF

Download AD1674BRZ pdf datasheets and Analog Devices Inc. documentation for AD1674BRZ - Analog Devices Inc..

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

### Customers Also Interested in

#### Recommended Products

**AD1674KRZ**Analog Devices Inc.  
IC ADC 12BIT SAR 28SOIC**AD1674JRZ**Analog Devices Inc.  
IC ADC 12BIT SAR 28SOIC**AD1674JNZ**Analog Devices Inc.  
IC ADC 12BIT SAR 28DIP**AD1674ARZ**Analog Devices Inc.  
IC ADC 12BIT SAR 28SOIC**AD1674TD**Analog Devices Inc.  
IC ADC 12BIT SAR 28CDIP**AD1674JN**Analog Devices Inc.  
IC ADC 12BIT SAR 28DIP**AD1674KR**Analog Devices Inc.  
IC ADC 12BIT SAR 28SOIC**AD1674BD**Analog Devices Inc.  
IC ADC 12BIT SAR 28CDIP**AD1674AR**Analog Devices Inc.  
IC ADC 12BIT SAR 28SOIC**AD1674JR**Analog Devices Inc.  
IC ADC 12BIT SAR 28SOIC**AD1674KNZ**Analog Devices Inc.  
IC ADC 12BIT SAR 28DIP**AD1674KN**Analog Devices Inc.  
IC ADC 12BIT SAR 28DIP**AD1672AP**

ADI (Analog Devices, Inc.)

**AD1674AD**Analog Devices Inc.  
IC ADC 12BIT SAR 28CDIP**AD1672JP**

ADI (Analog Devices, Inc.)

**AD1674ARZ-REEL**Analog Devices Inc.  
IC ADC 12BIT SAR 28SOIC**AD1674BR**Analog Devices Inc.  
IC ADC 12BIT SAR 28SOIC**AD1672APZ**

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

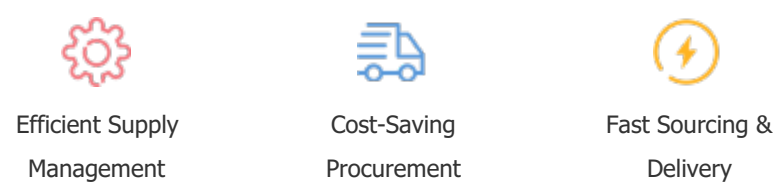
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

## Payment Support

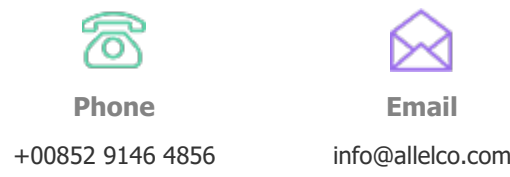
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



## Certifications & Memberships



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