



Image may be representation.  
See specifications for product details.



## AD977BRSZ

Manufacturer Part Number	<b>AD977BRSZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD977BRSZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ADC 16BIT SAR 28SSOP
Package	28-SSOP (0.209", 5.30mm Width)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD977BRSZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD977BRSZ datasheet/specifications on AllelcoElec.com.  
Request a quote for AD977BRSZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD977BRSZ Tech Specifications

AD977BRSZ - 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	16
Voltage - Supply, Analog	5V	Number of A/D Converters	1
Supplier Device Package	28-SSOP	Mounting Type	Surface Mount
Series	-	Input Type	Single Ended
Sampling Rate (Per Second)	100k	Features	-
Reference Type	External, Internal	Data Interface	SPI
Ratio - S/H:ADC	-	Configuration	ADC
Package / Case	28-SSOP (0.209", 5.30mm Width)	Base Product Number	AD977
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. AD977BRSZ

Product Attribute				
Part Number	AD977BRSZ	<b>AD977ARSZ</b>	<b>AD977BRZ</b>	<b>AD977BR</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Ratio - S/H:ADC	-	-	-	-
Number of Bits	16	16	16	16
Features	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-
Number of A/D Converters	1	1	1	1
Reference Type	External, Internal	External, Internal	External, Internal	External, Internal
Package	Tube	Tube	Tube	Tube
Supplier Device Package	28-SSOP	28-SSOP	20-SOIC	20-SOIC
Sampling Rate (Per Second)	100k	100k	100k	100k
Voltage - Supply, Analog	5V	5V	5V	5V
Input Type	Single Ended	Single Ended	Single Ended	Single Ended
Voltage - Supply, Digital	5V	5V	5V	5V
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Base Product Number	AD977	AD977	AD977	AD977
Number of Inputs	1	1	1	1
Package / Case	28-SSOP (0.209", 5.30mm Width)	28-SSOP (0.209", 5.30mm Width)	20-SOIC (0.295", 7.50mm Width)	20-SOIC (0.295", 7.50mm Width)
Configuration	ADC	ADC	ADC	ADC
Architecture	SAR	SAR	SAR	SAR
Data Interface	SPI	SPI	SPI	SPI

### AD977BRSZ Datasheet PDF

Download AD977BRSZ pdf datasheets and Analog Devices Inc. documentation for AD977BRSZ - Analog Devices Inc..

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### PCN Design/Specification

[Cylindrical Battery Holders.pdf](#)

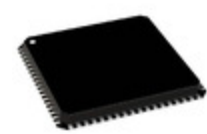
## Customers Also Interested in

### Recommended Products



**AD977ARSZ**

Analog Devices Inc.  
IC ADC 16BIT SAR 28SSOP



**AD9780BCPZ**

Analog Devices Inc.  
IC DAC 12BIT A-OUT 72LFCSP



**AD977BRZ**

Analog Devices Inc.  
IC ADC 16BIT SAR 20SOIC



**AD977BR**

Analog Devices Inc.  
IC ADC 16BIT SAR 20SOIC



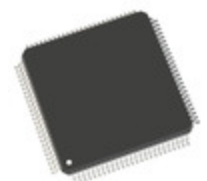
**AD977ARZ-REEL**

Analog Devices Inc.  
IC ADC 16BIT SAR 20SOIC



**AD977BN**

Analog Devices Inc.  
IC ADC 16BIT SAR 20DIP



**AD9785BSVZ**

Analog Devices Inc.  
IC DAC 12BIT A-OUT 100TQFP



**AD9781BCPZ**

Analog Devices Inc.  
IC DAC 14BIT A-OUT 72LFCSP



**AD977BNZ**

Analog Devices Inc.  
IC ADC 16BIT SAR 20DIP



**AD977AR**

Analog Devices Inc.  
IC ADC 16BIT SAR 20SOIC



**AD9780BCPZRL**

Analog Devices Inc.  
IC DAC 12BIT A-OUT 72LFCSP



**AD977CRZ**

Analog Devices Inc.  
IC ADC 16BIT SAR 20SOIC



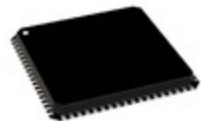
**AD977BRZ-REEL**

ADI (Analog Devices, Inc.)



**AD977ARZ**

Analog Devices Inc.  
IC ADC 16BIT SAR 20SOIC



**AD9783BCPZRL**

Analog Devices Inc.  
IC DAC 16BIT A-OUT 72LFCSP



**AD9783BCPZ**

Analog Devices Inc.  
IC DAC 16BIT A-OUT 72LFCSP



**AD977ARS**

Analog Devices Inc.  
IC ADC 16BIT SAR 28SSOP



**AD977ANZ**

Analog Devices Inc.  
IC ADC 16BIT SAR 20DIP

## 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



View More