



Image may be representation.  
See specifications for product details.



## AD977ABRS

Manufacturer Part Number	<b>AD977ABRS</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD977ABRS
ECAD Model	Request Free CAD Models
Parts Description	IC ADC 16BIT SAR 28SSOP
Package	28-SSOP (0.209", 5.30mm Width)
Data sheet	<b>AD977(A).pdf</b>

**Get a Quote**

AD977ABRS - Analog Devices Inc..New Original in Stock. Download Linear Technology AD977ABRS datasheet/specifications on AllelcoElec.com.  
Request a quote for AD977ABRS, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD977ABRS Tech Specifications

AD977ABRS - 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)	200k	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. AD977ABRS

Product Attribute				
Part Number	AD977ABRS	AD977ACRSZ	AD977ANZ	AD977ABN
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package	Tube	Tube	Tube	Tube
Mounting Type	Surface Mount	Surface Mount	Through Hole	Through Hole
Input Type	Single Ended	Single Ended	Single Ended	Single Ended
Series	-	-	-	-
Voltage - Supply, Analog	5V	5V	5V	5V
Supplier Device Package	28-SSOP	28-SSOP	20-PDIP	20-PDIP
Voltage - Supply, Digital	5V	5V	5V	5V
Sampling Rate (Per Second)	200k	200k	100k	200k
Number of A/D Converters	1	1	1	1
Number of Bits	16	16	16	16
Configuration	ADC	ADC	ADC	ADC
Data Interface	SPI	SPI	SPI	SPI
Package / Case	28-SSOP (0.209", 5.30mm Width)	28-SSOP (0.209", 5.30mm Width)	20-DIP (0.300", 7.62mm)	20-DIP (0.300", 7.62mm)
Features	-	-	-	-
Architecture	SAR	SAR	SAR	SAR
Base Product Number	AD977	AD977	AD977	AD977
Number of Inputs	1	1	1	1
Ratio - S/H:ADC	-	-	-	-
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Reference Type	External, Internal	External, Internal	External, Internal	External, Internal

### AD977ABRS Datasheet PDF

Download AD977ABRS pdf datasheets and Analog Devices Inc. documentation for AD977ABRS - Analog Devices Inc..

#### Datasheets

AD977(A).pdf

#### PCN Obsolescence/ EOL

Lead(Pb)- Bearing Dev OBS 19/Jun/2017.pdf

 AD977(A) Polymide Thickness 07/Nov/2013.pdf

## Customers Also Interested in

### Recommended Products



**AD977ACRSZ**  
Analog Devices Inc.  
IC ADC 16BIT SAR 28SSOP



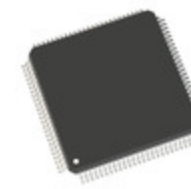
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Analog Devices Inc.  
IC ADC 16BIT SAR 20DIP



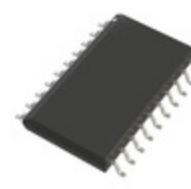
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Analog Devices Inc.  
IC ADC 16BIT SAR 20DIP



**AD977ARZ**  
Analog Devices Inc.  
IC ADC 16BIT SAR 20SOIC



**AD9779BSVZRL**  
Analog Devices Inc.  
IC DAC 16BIT A-OUT 100TQFP



**AD977ABR**  
Analog Devices Inc.  
IC ADC 16BIT SAR 20SOIC



**AD977ARS**  
Analog Devices Inc.  
IC ADC 16BIT SAR 28SSOP



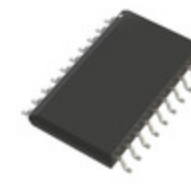
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Analog Devices Inc.  
IC ADC 16BIT SAR 28SSOP



**AD977AARZ-REEL**  
ADI (Analog Devices, Inc.)



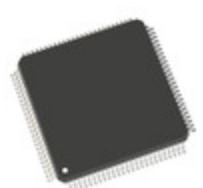
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Analog Devices Inc.  
IC ADC 16BIT SAR 20SOIC



**AD977AR**  
Analog Devices Inc.  
IC ADC 16BIT SAR 20SOIC



**AD977AARSZ**  
Analog Devices Inc.  
IC ADC 16BIT SAR 28SSOP



**AD9779BSVZ**  
Analog Devices Inc.  
IC DAC 16BIT A-OUT 100TQFP



**AD977ABRZ**  
Analog Devices Inc.  
IC ADC 16BIT SAR 20SOIC



**AD977AN**  
Analog Devices Inc.  
IC ADC 16BIT SAR 20DIP



**AD977AANZ**  
Analog Devices Inc.  
IC ADC 16BIT SAR 20DIP



**AD977AAR**  
Analog Devices Inc.  
IC ADC 16BIT SAR 20SOIC



**AD977AARZ**  
Analog Devices Inc.  
IC ADC 16BIT SAR 20SOIC

## 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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### Contact us

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