

Image may be representation.
See specifications for product details.



AD977ABRZ

Manufacturer Part Number	AD977ABRZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD977ABRZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ADC 16BIT SAR 20SOIC
Package	20-SOIC (0.295", 7.50mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD977ABRZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD977ABRZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD977ABRZ, please send us email: info@allelco.com

Specifications

AD977ABRZ Tech Specifications

AD977ABRZ - 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	20-SOIC	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	20-SOIC (0.295", 7.50mm 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. AD977ABRZ

Product Attribute				
Part Number	AD977ABRZ	AD977AARSZ	AD977ARS	AD977ARZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply, Digital	5V	5V	5V	5V
Number of Bits	16	16	16	16
Data Interface	SPI	SPI	SPI	SPI
Reference Type	External, Internal	External, Internal	External, Internal	External, Internal
Sampling Rate (Per Second)	200k	200k	100k	100k
Base Product Number	AD977	AD977	AD977	AD977
Ratio - S/H:ADC	-	-	-	-
Input Type	Single Ended	Single Ended	Single Ended	Single Ended
Package	Tube	Tube	Tube	Tube
Features	-	-	-	-
Number of Inputs	1	1	1	1
Supplier Device Package	20-SOIC	28-SSOP	28-SSOP	20-SOIC
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Number of A/D Converters	1	1	1	1
Voltage - Supply, Analog	5V	5V	5V	5V
Architecture	SAR	SAR	SAR	SAR
Configuration	ADC	ADC	ADC	ADC
Package / Case	20-SOIC (0.295", 7.50mm Width)	28-SSOP (0.209", 5.30mm Width)	28-SSOP (0.209", 5.30mm Width)	20-SOIC (0.295", 7.50mm Width)

AD977ABRZ Datasheet PDF

Download AD977ABRZ pdf datasheets and Analog Devices Inc. documentation for AD977ABRZ - Analog Devices Inc..

Datasheets

Cylindrical Battery Holders.pdf

PCN Design/Specification

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products



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



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



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



AD977ABN
Analog Devices Inc.
IC ADC 16BIT SAR 20DIP



AD977ABRS
Analog Devices Inc.
IC ADC 16BIT SAR 28SSOP



AD977BN
Analog Devices Inc.
IC ADC 16BIT SAR 20DIP



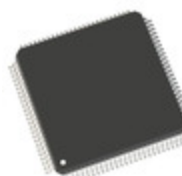
AD977ARZ-REEL
Analog Devices Inc.
IC ADC 16BIT SAR 20SOIC



AD977AARZ-REEL
ADI (Analog Devices, Inc.)



AD977AR
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



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



AD977ARSZ
Analog Devices Inc.
IC ADC 16BIT SAR 28SSOP



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



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



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 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

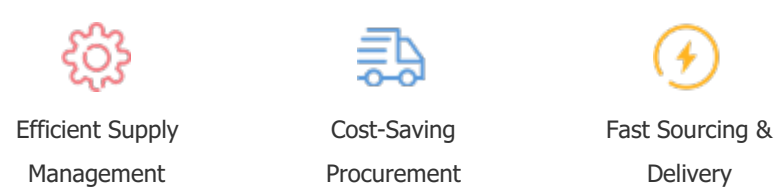
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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 -



Contact us if you have any questions.



Certifications & Memberships



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