



Image may be representation.
See specifications for product details.



AD977ARZ

Manufacturer Part Number	AD977ARZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD977ARZ
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

AD977ARZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD977ARZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD977ARZ, please send us email: info@allelco.com

Specifications

AD977ARZ Tech Specifications
AD977ARZ - 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)	100k	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. AD977ARZ

Product Attribute				
Part Number	AD977ARZ	AD977BR	AD977BRSZ	AD977AR
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Number of A/D Converters	1	1	1	1
Package / Case	20-SOIC (0.295", 7.50mm Width)	20-SOIC (0.295", 7.50mm Width)	28-SSOP (0.209", 5.30mm Width)	20-SOIC (0.295", 7.50mm Width)
Sampling Rate (Per Second)	100k	100k	100k	100k
Supplier Device Package	20-SOIC	20-SOIC	28-SSOP	20-SOIC
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
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply, Analog	5V	5V	5V	5V
Package	Tube	Tube	Tube	Tube
Reference Type	External, Internal	External, Internal	External, Internal	External, Internal
Input Type	Single Ended	Single Ended	Single Ended	Single Ended
Architecture	SAR	SAR	SAR	SAR
Ratio - S/H:ADC	-	-	-	-
Number of Bits	16	16	16	16
Data Interface	SPI	SPI	SPI	SPI
Configuration	ADC	ADC	ADC	ADC
Number of Inputs	1	1	1	1
Voltage - Supply, Digital	5V	5V	5V	5V
Features	-	-	-	-
Series	-	-	-	-

AD977ARZ Datasheet PDF

Download AD977ARZ pdf datasheets and Analog Devices Inc. documentation for AD977ARZ - Analog Devices Inc..

Datasheets

Cylindrical Battery Holders.pdf

PCN Design/Specification

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products



AD977BR

Analog Devices Inc.
IC ADC 16BIT SAR 20SOIC



AD977BRSZ

Analog Devices Inc.
IC ADC 16BIT SAR 28SSOP



AD977AR

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



AD977ARZ-REEL

Analog Devices Inc.
IC ADC 16BIT SAR 20SOIC



AD977AN

Analog Devices Inc.
IC ADC 16BIT SAR 20DIP



AD977BN

Analog Devices Inc.
IC ADC 16BIT SAR 20DIP



AD977CRZ

Analog Devices Inc.
IC ADC 16BIT SAR 20SOIC



AD977ABN

Analog Devices Inc.
IC ADC 16BIT SAR 20DIP



AD977ABRZ

Analog Devices Inc.
IC ADC 16BIT SAR 20SOIC



AD977BNZ

Analog Devices Inc.
IC ADC 16BIT SAR 20DIP



AD977ANZ

Analog Devices Inc.
IC ADC 16BIT SAR 20DIP



AD977ARS

Analog Devices Inc.
IC ADC 16BIT SAR 28SSOP



AD977BRZ

Analog Devices Inc.
IC ADC 16BIT SAR 20SOIC



AD977BRZ-REEL

ADI (Analog Devices, Inc.)



AD977ABR

Analog Devices Inc.
IC ADC 16BIT SAR 20SOIC



AD977ABRS

Analog Devices Inc.
IC ADC 16BIT SAR 28SSOP

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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