



Image may be representation.
See specifications for product details.



AD677AD

Manufacturer Part Number	AD677AD
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD677AD
ECAD Model	Request Free CAD Models
Parts Description	IC ADC 16BIT SAR 16CDIP
Package	16-CDIP (0.300", 7.62mm)
Data sheet	AD677.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD677AD - Analog Devices Inc..New Original in Stock. Download Linear Technology AD677AD datasheet/specifications on AllelcoElec.com.
Request a quote for AD677AD, please send us email: info@allelco.com

Specifications

AD677AD Tech Specifications

AD677AD - 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	±12V	Number of A/D Converters	1
Supplier Device Package	16-CDIP	Mounting Type	Through Hole
Series	-	Input Type	Single Ended
Sampling Rate (Per Second)	100k	Features	-
Reference Type	External	Data Interface	SPI
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	16-CDIP (0.300", 7.62mm)	Base Product Number	AD677
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. AD677AD

Product Attribute				
Part Number	AD677AD	AD676BD	AD677JD	AD677KNZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Base Product Number	AD677	AD676	AD677	AD677
Reference Type	External	External	External	External
Package / Case	16-CDIP (0.300", 7.62mm)	28-CDIP (0.600", 15.24mm)	16-CDIP (0.300", 7.62mm)	16-DIP (0.300", 7.62mm)
Voltage - Supply, Analog	±12V	±12V	±12V	±12V
Number of A/D Converters	1	1	1	1
Architecture	SAR	SAR	SAR	SAR
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Configuration	S/H-ADC	S/H-ADC	S/H-ADC	S/H-ADC
Voltage - Supply, Digital	5V	5V	5V	5V
Series	-	-	-	-
Package	Tube	Tube	Tube	Tube
Number of Bits	16	16	16	16
Supplier Device Package	16-CDIP	28-CDIP	16-CDIP	16-PDIP
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	0°C ~ 70°C	0°C ~ 70°C
Features	-	-	-	-
Data Interface	SPI	Parallel	SPI	SPI
Number of Inputs	1	1	1	1
Sampling Rate (Per Second)	100k	100k	100k	100k
Input Type	Single Ended	Single Ended	Single Ended	Single Ended

AD677AD Datasheet PDF

Download AD677AD pdf datasheets and Analog Devices Inc. documentation for AD677AD - Analog Devices Inc..

Datasheets



Customers Also Interested in

Recommended Products

**AD676BD**Analog Devices Inc.
IC ADC 16BIT SAR 28CDIP**AD677JD**Analog Devices Inc.
IC ADC 16BIT SAR 16CDIP**AD677KNZ**Analog Devices Inc.
IC ADC 16BIT SAR 16DIP**AD676TD**

ADI (Analog Devices, Inc.)

**AD676KD**Analog Devices Inc.
IC ADC 16BIT SAR 28CDIP**AD676JN**Analog Devices Inc.
IC ADC 16BIT SAR 28DIP**AD677KD**Analog Devices Inc.
IC ADC 16BIT SAR 16DIP**AD677JNZ**Analog Devices Inc.
IC ADC 16BIT SAR 16DIP**AD677JRZ**Analog Devices Inc.
IC ADC 16BIT SAR 28SOIC**AD676JD**Analog Devices Inc.
IC ADC 16BIT SAR 28CDIP**AD676AD**Analog Devices Inc.
IC ADC 16BIT SAR 28CDIP**AD676JNZ**Analog Devices Inc.
IC ADC 16BIT SAR 28DIP**AD676JDZ**Analog Devices Inc.
IC ADC 16BIT SAR 28CDIP**AD676KN**Analog Devices Inc.
IC ADC 16BIT SAR 28DIP**AD677BD**Analog Devices Inc.
IC ADC 16BIT SAR 16CDIP**AD677JR**Analog Devices Inc.
IC ADC 16BIT SAR 28SOIC**AD676TD/883B**Analog Devices Inc.
IC ADC 16BIT PAR 100KSPS 28CDIP**AD677KN**Analog Devices Inc.
IC ADC 16BIT SAR 16DIP

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 -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@alleco.com

Certifications & Memberships



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