



Image may be representation.
See specifications for product details.



AD7677AST

Manufacturer Part Number	AD7677AST
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7677AST
ECAD Model	Request Free CAD Models
Parts Description	IC ADC 16BIT 1MSPS DIFF 48-LQFP
Package	48-LQFP
Data sheet	AD7677.pdf

Get a Quote

AD7677AST - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7677AST datasheet/specifications on AllelcoElec.com.
Request a quote for AD7677AST, please send us email: info@allelco.com

Specifications

AD7677AST Tech Specifications
AD7677AST - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 85°C
Supplier Device Package	48-LQFP (7x7)	Number of Bits	16
Series	PuISAR®	Number of A/D Converters	1
Sampling Rate (Per Second)	1M	Mounting Type	Surface Mount
Package / Case	48-LQFP	Base Product Number	AD7677
Package	Bag		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7677AST

Product Attribute				
Part Number	AD7677AST	AD7678ACPZ	AD7674AST	AD7679ASTZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Base Product Number	AD7677	AD7678	AD7674	AD7679
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	48-LQFP (7x7)	48-LFCSP-VQ (7x7)	48-LQFP (7x7)	48-LQFP (7x7)
Number of A/D Converters	1	1	1	1
Package	Bag	Tray	Bag	Tray
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Number of Bits	16	18	18	18
Series	PuISAR®	PuISAR®	PuISAR®	PuISAR®
Sampling Rate (Per Second)	1M	100k	800k	570k
Package / Case	48-LQFP	48-VFQFN Exposed Pad, CSP	48-LQFP	48-LQFP

AD7677AST Datasheet PDF

Download AD7677AST pdf datasheets and Analog Devices Inc. documentation for AD7677AST - Analog Devices Inc..

Datasheets

[AD7677.pdf](#)

Customers Also Interested in

Recommended Products

AD7678ACPZ Analog Devices Inc. IC ADC 18BIT SAR 48LFCSP	AD7674AST Analog Devices Inc. IC ADC 18BIT 800KSPS 48-LQFP	AD7677JPZ Analog Devices Inc. IC DAC 12BIT V-OUT 28PLCC	AD7679ASTZ Analog Devices Inc. IC ADC 18BIT SAR 48LQFP	AD767BD Analog Devices Inc. IC DAC 12BIT V-OUT 24CDIP	AD7672KN10 Analog Devices Inc. IC ADC 12BIT LC2MOS 24-DIP
AD7676AST Analog Devices Inc. IC ADC 16BIT 500KSPS DIFF 48LQFP	AD7674ACPZ Analog Devices Inc. IC ADC 18BIT SAR 48LFCSP	AD7677ACPZ Analog Devices Inc. IC ADC 16BIT DIFF INP 48-LFCSP	AD7672TQ10 Analog Devices Inc. 12-BIT SAR 2 CHANNEL ADC	AD767AD Analog Devices Inc. IC DAC 12BIT V-OUT 24CDIP	AD767JP Analog Devices Inc. IC DAC 12BIT V-OUT 28PLCC

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

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Email

info@allelco.com

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