Get a Quote





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

AD7677.pdf

Package 48-LQFP

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

Data sheet

Specifications

AD7677AST Tech Specifications

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

Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.
Supplier Device Package	48-LQFP (7x7)
Series	PulSAR®
Sampling Rate (Per Second)	1M
Package / Case	48-LQFP
Package	Bag

Product Attribute	Attribute Value
Operating Temperature	-40°C ~ 85°C
Number of Bits	16
Number of A/D Converters	1
Mounting Type	Surface Mount
Base Product Number	AD7677

Parts with Similar Specifications

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

Product Attribute	nanana	A THE STATE OF THE	manan	manan
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	PulSAR®	PulSAR®	PulSAR®	PulSAR®
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..

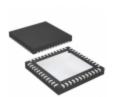
Datasheets



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



AD767JPZ

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

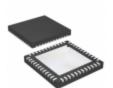
Analog Devices Inc.
IC ADC 12BIT LC2MOS 24-DIP



AD7676AST

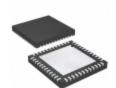
Analog Devices Inc.

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 In

Analog Devices Inc.
IC DAC 12BIT V-OUT 24CDIP



Ar

Analog Devices Inc.
IC DAC 12BIT V-OUT 28PLCC

AD767JP













AD7677ASTZ

Analog Devices Inc.

IC ADC 16BIT SAR 48LQFP

AD767JN Analog Devices Inc.

IC DAC 12BIT V-OUT 24DIP

AD7678ASTZRL Analog Devices Inc.

IC ADC 18BIT SAR 48LQFP

AD767JNZ Analog Devices Inc.

IC DAC 12BIT V-OUT 24DIP

AD7675ASTZ Analog Devices Inc. IC ADC 16BIT SAR 48LQFP

AD7676ASTZ Analog Devices Inc.

IC ADC 16BIT SAR 48LQFP

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 -



Management



Procurement





Contact us if you have any questions.









Certifications & Memberships













View More



Copyright © 2012-2023 AllelcoElec.com. All rights reserved.

Contact us Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856 Fax: +00852 3010 8510 Email: info@Allelco.com