

Image may be representation.
See specifications for product details.



AD7891AS-1

Manufacturer Part Number	AD7891AS-1
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7891AS-1
ECAD Model	Request Free CAD Models
Parts Description	IC DAS 12BIT 8CH HI-SPD 44-MQFP
Package	44-QFP
Data sheet	AD7891.pdf

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AD7891AS-1 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7891AS-1 datasheet/specifications on AllelcoElec.com.
Request a quote for AD7891AS-1, please send us email: info@allelco.com

Specifications

AD7891AS-1 Tech Specifications
AD7891AS-1 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package / Case	44-QFP
Voltage Supply Source	Single Supply	Package	Bag
Voltage - Supply	5V	Operating Temperature	-40°C ~ 85°C
Type	Data Acquisition System (DAS)	Number of Channels	8
Supplier Device Package	44-MQFP (10x10)	Mounting Type	Surface Mount
Series	-	Data Interface	Serial, Parallel
Sampling Rate (Per Second)	500k	Base Product Number	AD7891
Resolution (Bits)	12 b		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7891AS-1

Product Attribute				
Part Number	AD7891AS-1	AD7891APZ-1	AD7890BRZ-10	AD7891ASZ-1
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Data Interface	Serial, Parallel	Serial, Parallel	Serial	Serial, Parallel
Series	-	-	-	-
Voltage - Supply	5V	5V	5V	5V
Number of Channels	8	8	8	8
Voltage Supply Source	Single Supply	Single Supply	Single Supply	Single Supply
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	AD7891	AD7891	AD7890	AD7891
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Supplier Device Package	44-MQFP (10x10)	44-PLCC (16.59x16.59)	24-SOIC	44-MQFP (10x10)
Package	Bag	Tube	Tube	Tray
Package / Case	44-QFP	44-LCC (J-Lead)	24-SOIC (0.295', 7.50mm Width)	44-QFP
Sampling Rate (Per Second)	500k	500k	117k	500k
Type	Data Acquisition System (DAS)	Data Acquisition System (DAS)	Data Acquisition System (DAS)	Data Acquisition System (DAS)
Resolution (Bits)	12 b	12 b	12 b	12 b

AD7891AS-1 Datasheet PDF

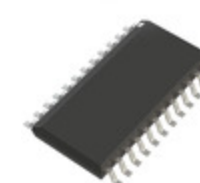
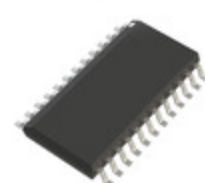
Download AD7891AS-1 pdf datasheets and Analog Devices Inc. documentation for AD7891AS-1 - Analog Devices Inc..

Datasheets

AD7891.pdf

Customers Also Interested in

Recommended Products



AD7891APZ-1
Analog Devices Inc.
IC DAS 12BIT 500K 44PLCC

AD7890BRZ-10
Analog Devices Inc.
IC DAS 12BIT 117K 24SOIC

AD7891ASZ-1
Analog Devices Inc.
IC DAS 12BIT 500K 44MQFP

AD7891ASZ-2
Analog Devices Inc.
IC DAS 12BIT 500K 44MQFP

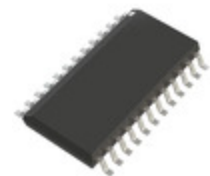
AD7890BR-4
Analog Devices Inc.
IC DAS 12BIT 117K 24SOIC

AD7890BRZ-2
Analog Devices Inc.
IC DAS 12BIT 117K 24SOIC



AD7891ASZ-2REELAnalog Devices Inc.
IC DAS 12BIT 500K 44MQFP**AD7891ASZ1**

ADI (Analog Devices, Inc.)

AD7891BP-1Analog Devices Inc.
IC DAS 12BIT 500K 44PLCC**AD7890BRZ-4**Analog Devices Inc.
IC DAS 12BIT 117K 24SOIC**AD7890SQ-4**Analog Devices Inc.
IC DAS 12BIT 117K 24CDIP**AD7890SQ-10**Analog Devices Inc.
IC DAS 12BIT 117K 24CDIP**AD7891AS1**

ADI (Analog Devices, Inc.)

**AD7891BPZ-1**Analog Devices Inc.
IC DAS 12BIT 500K 44PLCC**AD7891AS-1.**

ADI (Analog Devices, Inc.)

**AD7891AP-2**Analog Devices Inc.
IC DAS 12BIT 500K 44PLCC**AD7891AP-1**Analog Devices Inc.
IC DAS 12BIT 500K 44PLCC**AD7891AS-2**

ADI (Analog Devices, Inc.)

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.



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Email

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Certifications & Memberships



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