

Image may be representation.
See specifications for product details.



AD7891YSZ-1

Manufacturer Part Number	AD7891YSZ-1
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7891YSZ-1
ECAD Model	Request Free CAD Models
Parts Description	IC DAS 12BIT 500K 44MQFP
Package	44-QFP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD7891YSZ-1 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7891YSZ-1 datasheet/specifications on AllelcoElec.com.
Request a quote for AD7891YSZ-1, please send us email: info@allelco.com

Specifications

AD7891YSZ-1 Tech Specifications

AD7891YSZ-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	Tray
Voltage - Supply	5V	Operating Temperature	-55°C ~ 105°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. AD7891YSZ-1

Product Attribute				
Part Number	AD7891YSZ-1	AD7891BSZ-2	AD7891YP-1	AD7891ASZ-2REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Data Interface	Serial, Parallel	Serial, Parallel	Serial, Parallel	Serial, Parallel
Type	Data Acquisition System (DAS)	Data Acquisition System (DAS)	Data Acquisition System (DAS)	Data Acquisition System (DAS)
Base Product Number	AD7891	AD7891	AD7891	AD7891
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Channels	8	8	8	8
Sampling Rate (Per Second)	500k	500k	500k	500k
Series	-	-	-	-
Voltage - Supply	5V	5V	5V	5V
Supplier Device Package	44-MQFP (10x10)	44-MQFP (10x10)	44-PLCC (16.59x16.59)	44-MQFP (10x10)
Resolution (Bits)	12 b	12 b	12 b	12 b
Package / Case	44-QFP	44-QFP	44-LCC (J-Lead)	44-QFP
Operating Temperature	-55°C ~ 105°C	-40°C ~ 85°C	-55°C ~ 105°C	-40°C ~ 85°C
Package	Tray	Tray	Tube	Tape & Reel (TR)
Voltage Supply Source	Single Supply	Single Supply	Single Supply	Single Supply

AD7891YSZ-1 Datasheet PDF

Download AD7891YSZ-1 pdf datasheets and Analog Devices Inc. documentation for AD7891YSZ-1 - Analog Devices Inc..

Datasheets

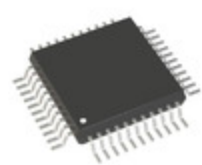
[Cylindrical Battery Holders.pdf](#)

PCN Assembly/Origin

[Site Chg 24/Feb/2016.pdf](#)

Customers Also Interested in

Recommended Products



AD7891BSZ-2

AD7891YP-1

AD7891ASZ-2REEL

AD7892ARZ-1

AD7892AN-2

AD7891BP-1

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

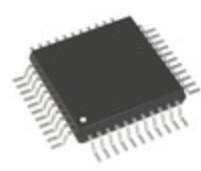
Analog Devices Inc.
IC DAS 12BIT 8CH 44-PLCC

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

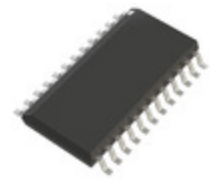
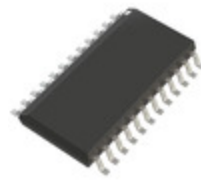
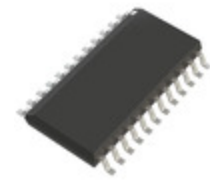
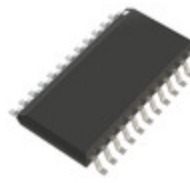
Analog Devices Inc.
IC ADC 12BIT SAR 24SDIP

Analog Devices Inc.
IC ADC 12BIT SAR 24DIP

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

**AD7891ASZ1**

ADI (Analog Devices, Inc.)

**AD7891BSZ-1**Analog Devices Inc.
IC DAS 12BIT 500K 44MQFP**AD7891YPZ-1**Analog Devices Inc.
IC DAS 12BIT 500K 44PLCC**AD7891ASZ-2**Analog Devices Inc.
IC DAS 12BIT 500K 44MQFP**AD7891BPZ-1**Analog Devices Inc.
IC DAS 12BIT 500K 44PLCC**AD7892AR-3REEL7**Analog Devices Inc.
IC ADC 12BIT LP 600KSPS 24-SOIC**AD7892AR-1**Analog Devices Inc.
IC ADC 12BIT SAR 24SOIC**AD7892AR-2**Analog Devices Inc.
IC ADC 12BIT SAR 24SOIC**AD7892AR-3**Analog Devices Inc.
IC ADC 12BIT LP 600KSPS 24-SOIC**AD7892AN-1**Analog Devices Inc.
IC ADC 12BIT SAR 24DIP**AD7892ANZ-1**Analog Devices Inc.
IC ADC 12BIT SAR 24DIP

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

[View More](#)**ALLELCO LIMITED**
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