



Image may be representation.  
See specifications for product details.



## AD7995YRJZ-0500RL7

Manufacturer Part Number	<b>AD7995YRJZ-0500RL7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD7995YRJZ-0500RL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ADC 10BIT SAR SOT23-8
Package	SOT-23-8
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD7995YRJZ-0500RL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7995YRJZ-0500RL7 datasheet/specifications on AllelcoElec.com. Request a quote for AD7995YRJZ-0500RL7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD7995YRJZ-0500RL7 Tech Specifications  
AD7995YRJZ-0500RL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Inputs	3, 4
Voltage - Supply, Digital	2.7V ~ 5.5V	Number of Bits	10
Voltage - Supply, Analog	2.7V ~ 5.5V	Number of A/D Converters	1
Supplier Device Package	SOT-23-8	Mounting Type	Surface Mount
Series	-	Input Type	Single Ended
Sampling Rate (Per Second)	140k	Features	-
Reference Type	External	Data Interface	I <sup>2</sup> C
Ratio - S/H:ADC	1:1	Configuration	MUX-S/H-ADC
Package / Case	SOT-23-8	Base Product Number	AD7995
Package	Tape & Reel (TR)	Architecture	SAR
Operating Temperature	-40°C ~ 125°C		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7995YRJZ-0500RL7

Product Attribute				
Part Number	AD7995YRJZ-0500RL7	<a href="#">AD7997BRUZ-0REEL</a>	<a href="#">AD7998BRU-0REEL</a>	<a href="#">AD7994BRUZ-1</a>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Operating Temperature	-40°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 125°C
Number of A/D Converters	1	1	1	1
Input Type	Single Ended	Single Ended	Single Ended	Single Ended
Reference Type	External	External	External	External
Features	-	-	-	-
Voltage - Supply, Analog	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Series	-	-	-	-
Base Product Number	AD7995	AD7997	AD7998	AD7994
Configuration	MUX-S/H-ADC	MUX-S/H-ADC	MUX-S/H-ADC	MUX-S/H-ADC
Architecture	SAR	SAR	SAR	SAR
Supplier Device Package	SOT-23-8	20-TSSOP	20-TSSOP	16-TSSOP
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply, Digital	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Package / Case	SOT-23-8	20-TSSOP (0.173', 4.40mm Width)	20-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173', 4.40mm Width)
Sampling Rate (Per Second)	140k	188k	188k	188k
Number of Inputs	3, 4	8	8	4
Number of Bits	10	10	12	12
Data Interface	I <sup>2</sup> C	I <sup>2</sup> C	I <sup>2</sup> C	I <sup>2</sup> C
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube

### AD7995YRJZ-0500RL7 Datasheet PDF

Download AD7995YRJZ-0500RL7 pdf datasheets and Analog Devices Inc. documentation for AD7995YRJZ-0500RL7 - Analog Devices Inc..

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)

## Design Resources



Using AD8599 as an Ultralow Distortion Driver for .pdf

## PCN Assembly/Origin



2.73KHz.pdf

## PCN Design/Specification



Cylindrical Battery Holders.pdf

## Customers Also Interested in

### Recommended Products



**AD7997BRUZ-0REEL**

Analog Devices Inc.  
IC ADC 10BIT SAR 20TSSOP



**AD7998BRU-0REEL**

Analog Devices Inc.  
IC ADC 12BIT SAR 20TSSOP



**AD7994BRUZ-1**

Analog Devices Inc.  
IC ADC 12BIT SAR 16TSSOP



**AD7997BRUZ-1**

Analog Devices Inc.  
IC ADC 10BIT SAR 20TSSOP



**AD7993BRUZ-0**

Analog Devices Inc.  
IC ADC 10BIT SAR 16TSSOP



**AD7997BRUZ-0REEK**

ADI (Analog Devices, Inc.)



**AD7993BRUZ-0REEL**

Analog Devices Inc.  
IC ADC 10BIT SAR 16TSSOP



**AD7997BRUZ-1REEL**

Analog Devices Inc.  
IC ADC 10BIT SAR 20TSSOP



**AD7994BRU-1**

Analog Devices Inc.  
IC ADC 12BIT 4CHAN I2C 16TSSOP



**AD7994BRUZ-1REEL**

Analog Devices Inc.  
IC ADC 12BIT SAR 16TSSOP



**AD7994BRUZ-0**

Analog Devices Inc.  
IC ADC 12BIT SAR 16TSSOP



**AD7995ARJZ-0RL**

Analog Devices Inc.  
IC ADC 10BIT SAR SOT23-8



**AD7995YRJZ-1RL**

Analog Devices Inc.  
IC ADC 10BIT SAR SOT23-8



**AD7998BRU-1**

Analog Devices Inc.  
IC ADC 12BIT SAR 20TSSOP



**AD7993BRUZ-1**

Analog Devices Inc.  
IC ADC 10BIT SAR 16TSSOP



**AD7997BRUZ**

ADI (Analog Devices, Inc.)



**AD7998BRU-0**

Analog Devices Inc.  
IC ADC 12BIT SAR 20TSSOP



**AD7997BRUZ-0**

Analog Devices Inc.  
IC ADC 10BIT SAR 20TSSOP

## 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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