



Image may be representation.  
See specifications for product details.



## AD7478ARTZ-500RL7

Manufacturer Part Number	<b>AD7478ARTZ-500RL7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD7478ARTZ-500RL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ADC 8BIT SAR SOT23-6
Package	SOT-23-6
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD7478ARTZ-500RL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7478ARTZ-500RL7 datasheet/specifications on AllelcoElec.com. Request a quote for AD7478ARTZ-500RL7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD7478ARTZ-500RL7 Tech Specifications  
AD7478ARTZ-500RL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Inputs	1
Voltage - Supply, Digital	2.7V ~ 5.25V	Number of Bits	8
Voltage - Supply, Analog	2.7V ~ 5.25V	Number of A/D Converters	1
Supplier Device Package	SOT-23-6	Mounting Type	Surface Mount
Series	-	Input Type	Single Ended
Sampling Rate (Per Second)	1M	Features	-
Reference Type	Supply	Data Interface	SPI, DSP
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	SOT-23-6	Base Product Number	AD7478
Package	Tape & Reel (TR)	Architecture	SAR
Operating Temperature	-40°C ~ 85°C		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7478ARTZ-500RL7

Product Attribute				
Part Number	AD7478ARTZ-500RL7	AD7478AAKS-500RL7	AD7482BST	AD7484BST
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package / Case	SOT-23-6	6-TSSOP, SC-88, SOT-363	48-LQFP	48-LQFP
Input Type	Single Ended	-	-	-
Number of A/D Converters	1	1	1	1
Configuration	S/H-ADC	-	-	-
Number of Bits	8	8	12	14
Base Product Number	AD7478	AD7478A	AD7482	AD7484
Voltage - Supply, Digital	2.7V ~ 5.25V	-	-	-
Voltage - Supply, Analog	2.7V ~ 5.25V	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Reference Type	Supply	-	-	-
Series	-	-	-	-
Architecture	SAR	-	-	-
Supplier Device Package	SOT-23-6	SC-70-6	48-LQFP (7x7)	48-LQFP (7x7)
Features	-	-	-	-
Number of Inputs	1	-	-	-
Package	Tape & Reel (TR)	Bulk	Bag	Bag
Ratio - S/H:ADC	1:1	-	-	-
Sampling Rate (Per Second)	1M	1M	3M	3M
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Data Interface	SPI, DSP	SPI, DSP	Parallel	Parallel

### AD7478ARTZ-500RL7 Datasheet PDF

Download AD7478ARTZ-500RL7 pdf datasheets and Analog Devices Inc. documentation for AD7478ARTZ-500RL7 - Analog Devices Inc..

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)

## Customers Also Interested in

### Recommended Products



#### AD7478ART

ADI (Analog Devices, Inc.)



#### AD7482BST

Analog Devices Inc.  
IC ADC 12BIT SAR 3MSPS 48-LQFP



#### AD7484BST

Analog Devices Inc.  
IC ADC 14BIT 48LQFP



#### AD7482AST

Analog Devices Inc.  
IC ADC 12BIT SAR 3MSPS 48-LQFP



#### AD7478ARTZ-REEL

Analog Devices Inc.  
IC ADC 8BIT SAR SOT23-6



#### AD7477SRTZ

ADI (Analog Devices, Inc.)



#### AD7478AAKS-500RL7

Analog Devices Inc.  
IC ADC 8BIT SAR SC70-6



#### AD7478ARTZ-REEL7

Analog Devices Inc.  
IC ADC 8BIT SAR SOT23-6



#### AD7482BSTZ

Analog Devices Inc.  
IC ADC 12BIT SAR 48LQFP

#### AD7484B

ADI (Analog Devices, Inc.)

#### AD7478ARTZ

ADI (Analog Devices, Inc.)



#### AD7485BSTZ

Analog Devices Inc.  
IC ADC 14BIT SAR 48LQFP



#### AD7478AARMZ

Analog Devices Inc.  
IC ADC 8BIT SAR 8MSOP



#### AD7478AARMZ-REEL7

Analog Devices Inc.  
IC ADC 8BIT SAR 8MSOP



#### AD7478ART-500RL7

Analog Devices Inc.  
IC ADC 8BIT 1MSPS SOT-23-6



#### AD7484BSTZ

Analog Devices Inc.  
IC ADC 14BIT SAR 48LQFP



#### AD7478AAKSZ-REEL7

Analog Devices Inc.  
IC ADC 8BIT SAR SC70-6

## 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

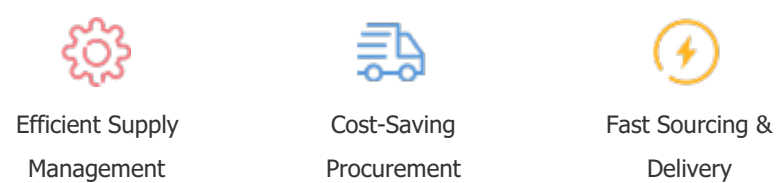
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

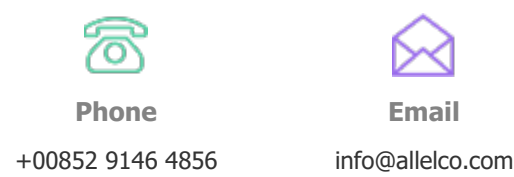
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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