



Image may be representation.  
See specifications for product details.



## AD7476AAKSZ-500RL7

Manufacturer Part Number	<b>AD7476AAKSZ-500RL7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD7476AAKSZ-500RL7
ECAD Model	Request Free CAD Models
Parts Description	IC ADC 12BIT SAR SC70-6
Package	6-TSSOP, SC-88, SOT-363
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD7476AAKSZ-500RL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7476AAKSZ-500RL7 datasheet/specifications on AllelcoElec.com. Request a quote for AD7476AAKSZ-500RL7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD7476AAKSZ-500RL7 Tech Specifications  
AD7476AAKSZ-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	2.35V ~ 5.25V	Number of Bits	12
Voltage - Supply, Analog	2.35V ~ 5.25V	Number of A/D Converters	1
Supplier Device Package	SC-70-6	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	6-TSSOP, SC-88, SOT-363	Base Product Number	AD7476
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. AD7476AAKSZ-500RL7

Product Attribute				
Part Number	AD7476AAKSZ-500RL7	<b>AD7476AAKS-REEL7</b>	<b>AD7475BRZ</b>	<b>AD7476ABKSZ-REEL7</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Input Type	Single Ended	-	Single Ended	Single Ended
Package / Case	6-TSSOP, SC-88, SOT-363	6-TSSOP, SC-88, SOT-363	8-SOIC (0.154", 3.90mm Width)	6-TSSOP, SC-88, SOT-363
Reference Type	Supply	-	External	Supply
Series	-	-	-	-
Number of Bits	12	12	12	12
Ratio - S/H:ADC	1:1	-	1:1	1:1
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	AD7476	AD7476A	AD7475	AD7476
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Voltage - Supply, Analog	2.35V ~ 5.25V	-	2.7V ~ 5.25V	2.35V ~ 5.25V
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	SPI, DSP
Number of Inputs	1	-	1	1
Number of A/D Converters	1	1	1	1
Voltage - Supply, Digital	2.35V ~ 5.25V	-	2.7V ~ 5.25V	2.35V ~ 5.25V
Architecture	SAR	-	SAR	SAR
Package	Tape & Reel (TR)	Bulk	Tube	Tape & Reel (TR)
Sampling Rate (Per Second)	1M	1M	1M	1M
Features	-	-	-	-
Configuration	S/H-ADC	-	S/H-ADC	S/H-ADC
Supplier Device Package	SC-70-6	SC-70-6	8-SOIC	SC-70-6

### AD7476AAKSZ-500RL7 Datasheet PDF

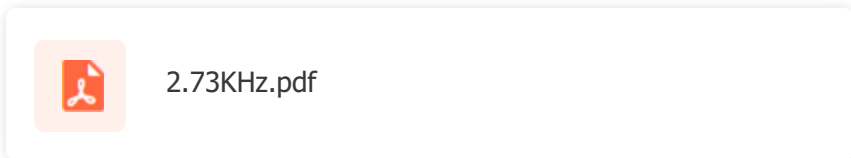
Download AD7476AAKSZ-500RL7 pdf datasheets and Analog Devices Inc. documentation for AD7476AAKSZ-500RL7 - Analog Devices Inc..

#### Datasheets

[Cylindrical Battery Holders.pdf](#)



















#### Other Related Documents

[Tape and Reel Packaging.pdf](#)



Customers Also Interested in

Recommended Products

 <b>AD7476</b> ADI (Analog Devices, Inc.)	 <b>AD7476AAKS-REEL7</b> Analog Devices Inc. IC ADC 12BIT 1MSPS SC70-6 T/R	 <b>AD7476AAKSZ</b> ADI (Analog Devices, Inc.)	 <b>AD7476ABKSZ</b> ADI (Analog Devices, Inc.)	 <b>AD7476ART-500RL</b> ADI (Analog Devices, Inc.)	 <b>AD7475BRZ</b> Analog Devices Inc. IC ADC 12BIT SAR 8SOIC
 <b>AD7476ABKSZ-REEL7</b> Analog Devices Inc. IC ADC 12BIT SAR SC70-6	 <b>AD7476ART</b> ADI (Analog Devices, Inc.)	 <b>AD7476ARTZ</b> ADI (Analog Devices, Inc.)	 <b>AD7476AAKS-500RL7</b> Analog Devices Inc. IC ADC 12BIT 1MSPS SC70-6 T/R	 <b>AD7476ABRMZ-REEL7</b> Analog Devices Inc. IC ADC 12BIT SAR 8MSOP	 <b>AD7475ARMZ-R7</b> ADI (Analog Devices, Inc.)
 <b>AD7475ARZ</b> Analog Devices Inc. IC ADC 12BIT SAR 8SOIC	 <b>AD7476ABRMZ</b> Analog Devices Inc. IC ADC 12BIT SAR 8MSOP	 <b>AD7476ART-500RL7</b> Analog Devices Inc. IC ADC 12BIT 1MSPS SOT-23-6	 <b>AD7475BRZ-REEL7</b> Analog Devices Inc. IC ADC 12BIT SAR 8SOIC	 <b>AD7475BRMZ-REEL</b> Analog Devices Inc. IC ADC 12BIT SAR 8MSOP	 <b>AD7476AAKSZ-REEL7</b> Analog Devices Inc. IC ADC 12BIT 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 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
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Contact us if you have any questions.

 Phone +00852 9146 4856	 Email info@allelco.com
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Certifications & Memberships

View More

Contact us

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