



Image may be representation.  
See specifications for product details.



## AD5621AKSZ-500RL7

Manufacturer Part Number	<b>AD5621AKSZ-500RL7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD5621AKSZ-500RL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 12BIT V-OUT 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**

AD5621AKSZ-500RL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5621AKSZ-500RL7 datasheet/specifications on AllelcoElec.com.  
Request a quote for AD5621AKSZ-500RL7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD5621AKSZ-500RL7 Tech Specifications  
AD5621AKSZ-500RL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 125°C
Voltage - Supply, Digital	2.7V ~ 5.5V	Number of D/A Converters	1
Voltage - Supply, Analog	2.7V ~ 5.5V	Number of Bits	12
Supplier Device Package	SC-70-6	Mounting Type	Surface Mount
Settling Time	10µs	INL/DNL (LSB)	±6 (Max), ±0.5 (Max)
Series	nanoDAC®	Differential Output	No
Reference Type	Supply	Data Interface	SPI, DSP
Package / Case	6-TSSOP, SC-88, SOT-363	Base Product Number	AD5621
Package	Tape & Reel (TR)	Architecture	String DAC
Output Type	Voltage - Buffered		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD5621AKSZ-500RL7

Product Attribute				
Part Number	AD5621AKSZ-500RL7	AD5620CRMZ-3	AD5621AKSZ-REEL7	AD5622BKSZ-2500RL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package / Case	6-TSSOP, SC-88, SOT-363	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	6-TSSOP, SC-88, SOT-363	6-TSSOP, SC-88, SOT-363
Voltage - Supply, Analog	2.7V ~ 5.5V	5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Bits	12	12	12	12
Series	nanoDAC®	nanoDAC®	nanoDAC®	nanoDAC®
Number of D/A Converters	1	1	1	1
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	I²C
Settling Time	10µs	10µs	10µs	10µs
Operating Temperature	-40°C ~ 125°C	-40°C ~ 105°C	-40°C ~ 125°C	-40°C ~ 125°C
INL/DNL (LSB)	±6 (Max), ±0.5 (Max)	±1 (Max), ±0.25 (Max)	±6 (Max), ±0.5 (Max)	±2 (Max), ±1 (Max)
Reference Type	Supply	Internal	Supply	Supply
Supplier Device Package	SC-70-6	8-MSOP	SC-70-6	SC-70-6
Base Product Number	AD5621	AD5620	AD5621	AD5622
Voltage - Supply, Digital	2.7V ~ 5.5V	5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
Architecture	String DAC	String DAC	String DAC	String DAC
Differential Output	No	No	No	No

### AD5621AKSZ-500RL7 Datasheet PDF

Download AD5621AKSZ-500RL7 pdf datasheets and Analog Devices Inc. documentation for AD5621AKSZ-500RL7 - Analog Devices Inc..

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)

### Customers Also Interested in

### Recommended Products

**AD5621BKSZ**

ADI (Analog Devices, Inc.)

**AD5622YKSZ-1500RL**

ADI (Analog Devices, Inc.)

**AD5620CRMZ-3**Analog Devices Inc.  
IC DAC 12BIT V-OUT 8MSOP**AD5621AKSZ-REEL7**Analog Devices Inc.  
IC DAC 12BIT V-OUT SC70-6**AD5622BKSZ-2500RL7**Analog Devices Inc.  
IC DAC 12BIT V-OUT SC70-6**AD5620CRMZ-1REEL7**Analog Devices Inc.  
IC DAC 12BIT V-OUT 8MSOP**AD5620CRMZ-2**Analog Devices Inc.  
IC DAC 12BIT V-OUT 8MSOP**AD5621ACPZ-RL7**Analog Devices Inc.  
IC DAC 12BIT V-OUT 6LFCSP-WD**AD5620CRMZ-2REEL7**Analog Devices Inc.  
IC DAC 12BIT V-OUT 8MSOP**AD5622BKSZ-2REEL7**Analog Devices Inc.  
IC DAC 12BIT V-OUT SC70-6**AD5622BKSZ**

ADI (Analog Devices, Inc.)

**AD5621BKSZ-500RL7**Analog Devices Inc.  
IC DAC 12BIT V-OUT SC70-6**AD5620CRMZ-1**Analog Devices Inc.  
IC DAC 12BIT V-OUT 8MSOP**AD5620CRM-3**Analog Devices Inc.  
IC DAC 12BIT V-OUT 8MSOP**AD5620CRM-2**Analog Devices Inc.  
IC DAC 12BIT V-OUT 8MSOP**AD5621AKSZ**

ADI (Analog Devices, Inc.)

**AD5622AKSZ-2500RL7**Analog Devices Inc.  
IC DAC 12BIT V-OUT SC70-6**AD5621BKSZ-REEL7**Analog Devices Inc.  
IC DAC 12BIT V-OUT 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

Contact us if you have any questions.



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Email

info@allelco.com

### Certifications & Memberships



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