



Image may be representation.  
See specifications for product details.



## AD5062BRJZ-2500RL7

Manufacturer Part Number	<b>AD5062BRJZ-2500RL7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD5062BRJZ-2500RL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 16BIT V-OUT SOT23-8
Package	SOT-23-8
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD5062BRJZ-2500RL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5062BRJZ-2500RL7 datasheet/specifications on AllelcoElec.com. Request a quote for AD5062BRJZ-2500RL7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD5062BRJZ-2500RL7 Tech Specifications  
AD5062BRJZ-2500RL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 85°C
Voltage - Supply, Digital	2.7V ~ 5.5V	Number of D/A Converters	1
Voltage - Supply, Analog	2.7V ~ 5.5V	Number of Bits	16
Supplier Device Package	SOT-23-8	Mounting Type	Surface Mount
Settling Time	4µs (Typ)	INL/DNL (LSB)	±0.5, ±0.5
Series	nanoDAC®	Differential Output	No
Reference Type	External	Data Interface	SPI, DSP
Package / Case	SOT-23-8	Base Product Number	AD5062
Package	Tape & Reel (TR)	Architecture	R-2R
Output Type	Voltage - Unbuffered		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD5062BRJZ-2500RL7

Product Attribute				
Part Number	AD5062BRJZ-2500RL7	AD5064BRJZ-1REEL7	AD5065ARJZ-REEL7	AD5061BRJZ-1500RL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
INL/DNL (LSB)	±0.5, ±0.5	±0.5, ±0.2	±0.5, ±0.2	±0.5, ±0.5
Settling Time	4µs (Typ)	13µs	13µs	4µs (Typ)
Voltage - Supply, Analog	2.7V ~ 5.5V	5V	5V	2.7V ~ 5.5V
Number of Bits	16	16	16	16
Voltage - Supply, Digital	2.7V ~ 5.5V	5V	5V	2.7V ~ 5.5V
Output Type	Voltage - Unbuffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
Series	nanoDAC®	nanoDAC®	nanoDAC®	nanoDAC®
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	SPI, DSP
Differential Output	No	No	No	No
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Supplier Device Package	SOT-23-8	14-TSSOP	14-TSSOP	SOT-23-8
Architecture	R-2R	R-2R	R-2R	R-2R
Reference Type	External	External	External	External
Operating Temperature	-40°C ~ 85°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 85°C
Number of D/A Converters	1	4	2	1
Package / Case	SOT-23-8	14-TSSOP (0.173', 4.40mm Width)	14-TSSOP (0.173', 4.40mm Width)	SOT-23-8
Base Product Number	AD5062	AD5064	AD5065	AD5061
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

### AD5062BRJZ-2500RL7 Datasheet PDF

Download AD5062BRJZ-2500RL7 pdf datasheets and Analog Devices Inc. documentation for AD5062BRJZ-2500RL7 - Analog Devices Inc..

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)

#### PCN Assembly/Origin

[2.73KHz.pdf](#)

## Customers Also Interested in

### Recommended Products



**AD5064BRUZ-1REEL7**

Analog Devices Inc.  
IC DAC 16BIT V-OUT 14TSSOP



**AD5065ARUZ-REEL7**

Analog Devices Inc.  
IC DAC 16BIT V-OUT 14TSSOP



**AD5061BRJZ-1500RL7**

Analog Devices Inc.  
IC DAC 16BIT V-OUT SOT23-8



**AD5061BRJ**

ADI (Analog Devices, Inc.)



**AD5061YRJZ-1500RL7**

Analog Devices Inc.  
IC DAC 16BIT V-OUT SOT23-8



**AD5061BRJZ-2500RL7**

Analog Devices Inc.  
IC DAC 16BIT V-OUT SOT23-8



**AD5063BRMZ**

Analog Devices Inc.  
IC DAC 16BIT V-OUT 10MSOP



**AD5061BRJZ-1REEL7**

Analog Devices Inc.  
IC DAC 16BIT V-OUT SOT23-8



**AD5064ARUZ-1**

Analog Devices Inc.  
IC DAC 16BIT V-OUT 14TSSOP



**AD5063BRMZ-1**

Analog Devices Inc.  
IC DAC 16BIT V-OUT 10MSOP



**AD5062ARJZ-1500RL7**

Analog Devices Inc.  
IC DAC 16BIT V-OUT SOT23-8



**AD5063BRMZ-REEL7**

Analog Devices Inc.  
IC DAC 16BIT V-OUT 10MSOP



**AD5065ARUZ**

Analog Devices Inc.  
IC DAC 16BIT V-OUT 14TSSOP



**AD5062ARJZ-1REEL7**

Analog Devices Inc.  
IC DAC 16BIT V-OUT SOT23-8



**AD5061BRJZ-2REEL7**

Analog Devices Inc.  
IC DAC 16BIT V-OUT SOT23-8



**AD5064BRUZ**

Analog Devices Inc.  
IC DAC 16BIT V-OUT 16TSSOP



**AD5064BRUZ-1**

Analog Devices Inc.  
IC DAC 16BIT V-OUT 14TSSOP



**AD5064ARUZ-1REEL7**

Analog Devices Inc.  
IC DAC 16BIT V-OUT 14TSSOP

## 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.



Phone

+00852 9146 4856



Email

info@allelco.com

### Certifications & Memberships



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