



Image may be representation.
See specifications for product details.



AD5320BRTZ-500RL7

Manufacturer Part Number	AD5320BRTZ-500RL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD5320BRTZ-500RL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 12BIT V-OUT SOT23-6
Package	SOT-23-6
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD5320BRTZ-500RL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5320BRTZ-500RL7 datasheet/specifications on AllelcoElec.com.
Request a quote for AD5320BRTZ-500RL7, please send us email: info@allelco.com

Specifications

AD5320BRTZ-500RL7 Tech Specifications
AD5320BRTZ-500RL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 105°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	SOT-23-6	Mounting Type	Surface Mount
Settling Time	10µs	INL/DNL (LSB)	±16 (Max), ±1 (Max)
Series	-	Differential Output	No
Reference Type	Supply	Data Interface	SPI, DSP
Package / Case	SOT-23-6	Base Product Number	AD5320
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. AD5320BRTZ-500RL7

Product Attribute				
Part Number	AD5320BRTZ-500RL7	AD5318BRU-REEL7	AD5320BRMZ	AD5320BRT-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Architecture	String DAC	String DAC	String DAC	String DAC
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
Base Product Number	AD5320	AD5318	AD5320	AD5320
Package / Case	SOT-23-6	16-TSSOP (0.173", 4.40mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	SOT-23-6
Series	-	-	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
INL/DNL (LSB)	±16 (Max), ±1 (Max)	±0.5, ±0.05	±16 (Max), ±1 (Max)	±16 (Max), ±1 (Max)
Number of D/A Converters	1	8	1	1
Number of Bits	12	10	12	12
Reference Type	Supply	External	Supply	Supply
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply, Digital	2.7V ~ 5.5V	2.5V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	SPI, DSP
Supplier Device Package	SOT-23-6	16-TSSOP	8-MSOP	SOT-23-6
Operating Temperature	-40°C ~ 105°C	-40°C ~ 125°C	-40°C ~ 105°C	-40°C ~ 105°C
Settling Time	10µs	9µs	10µs	10µs
Differential Output	No	No	No	No
Voltage - Supply, Analog	2.7V ~ 5.5V	2.5V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V

AD5320BRTZ-500RL7 Datasheet PDF

Download AD5320BRTZ-500RL7 pdf datasheets and Analog Devices Inc. documentation for AD5320BRTZ-500RL7 - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

Customers Also Interested in

Recommended Products

**AD5318BRU-REEL7**Analog Devices Inc.
IC DAC 10BIT V-OUT 16TSSOP**AD5320BRMZ**Analog Devices Inc.
IC DAC 12BIT V-OUT 8MSOP**AD5320BRT-REEL7**Analog Devices Inc.
IC DAC 12BIT V-OUT SOT23-6**AD5321BRM-REEL7**Analog Devices Inc.
IC DAC 12BIT V-OUT 8MSOP**AD5321BRMZ-REEL7**Analog Devices Inc.
IC DAC 12BIT V-OUT 8MSOP**AD5320BRM-REEL**Analog Devices Inc.
IC DAC 12BIT V-OUT 8MSOP**AD5320BRTZ**

ADI (Analog Devices, Inc.)

**AD5321BRMZ**Analog Devices Inc.
IC DAC 12BIT V-OUT 8MSOP**AD5321BRT-REEL7**

ADI (Analog Devices, Inc.)

AD531JD

ADI (Analog Devices, Inc.)

AD5320BRT

ADI (Analog Devices, Inc.)

AD5320BRTZ-RL7

ADI (Analog Devices, Inc.)

**AD5318BRUZ**Analog Devices Inc.
IC DAC 10BIT V-OUT 16TSSOP**AD5320BRMZ-REEL7**Analog Devices Inc.
IC DAC 12BIT V-OUT 8MSOP**AD5321BRM**Analog Devices Inc.
IC DAC 12BIT V-OUT 8MSOP**AD5318BRUZ-REEL7**Analog Devices Inc.
IC DAC 10BIT V-OUT 16TSSOP**AD5320BRTZ-REEL7**Analog Devices Inc.
IC DAC 12BIT V-OUT SOT23-6**AD5320BRTZ-REEL**Analog Devices Inc.
IC DAC 12BIT V-OUT SOT23-6

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.



Phone

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



View More

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@allelco.com