

Image may be representation.
See specifications for product details.



AD5313RBRUZ

Manufacturer Part Number	AD5313RBRUZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD5313RBRUZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 10BIT V-OUT 16TSSOP
Package	16-TSSOP (0.173", 4.40mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD5313RBRUZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5313RBRUZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD5313RBRUZ, please send us email: info@allelco.com

Specifications

AD5313RBRUZ Tech Specifications

AD5313RBRUZ - 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	2.5V ~ 5.5V	Number of D/A Converters	2
Voltage - Supply, Analog	2.5V ~ 5.5V	Number of Bits	10
Supplier Device Package	16-TSSOP	Mounting Type	Surface Mount
Settling Time	7µs	INL/DNL (LSB)	±0.12, ±0.5 (Max)
Series	nanoDAC®	Differential Output	No
Reference Type	External, Internal	Data Interface	SPI, DSP
Package / Case	16-TSSOP (0.173", 4.40mm Width)	Base Product Number	AD5313
Package	Tube	Architecture	String DAC
Output Type	Voltage - Buffered		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD5313RBRUZ

Product Attribute				
Part Number	AD5313RBRUZ	AD5312ARMZ-REEL7	AD5312BRMZ-REEL	AD5314ARM
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
Settling Time	7µs	9µs	9µs	9µs
Package / Case	16-TSSOP (0.173", 4.40mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
INL/DNL (LSB)	±0.12, ±0.5 (Max)	±0.5, ±0.05	±0.5, ±0.05	±0.5, ±0.05
Number of Bits	10	10	10	10
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Architecture	String DAC	String DAC	String DAC	String DAC
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
Supplier Device Package	16-TSSOP	10-MSOP	10-MSOP	10-MSOP
Series	nanoDAC®	-	-	-
Number of D/A Converters	2	2	2	4
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	SPI, DSP
Base Product Number	AD5313	AD5312	AD5312	AD5314
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Voltage - Supply, Analog	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V
Voltage - Supply, Digital	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V
Reference Type	External, Internal	External	External	External
Differential Output	No	No	No	No

AD5313RBRUZ Datasheet PDF

Download AD5313RBRUZ pdf datasheets and Analog Devices Inc. documentation for AD5313RBRUZ - Analog Devices Inc..

Datasheets

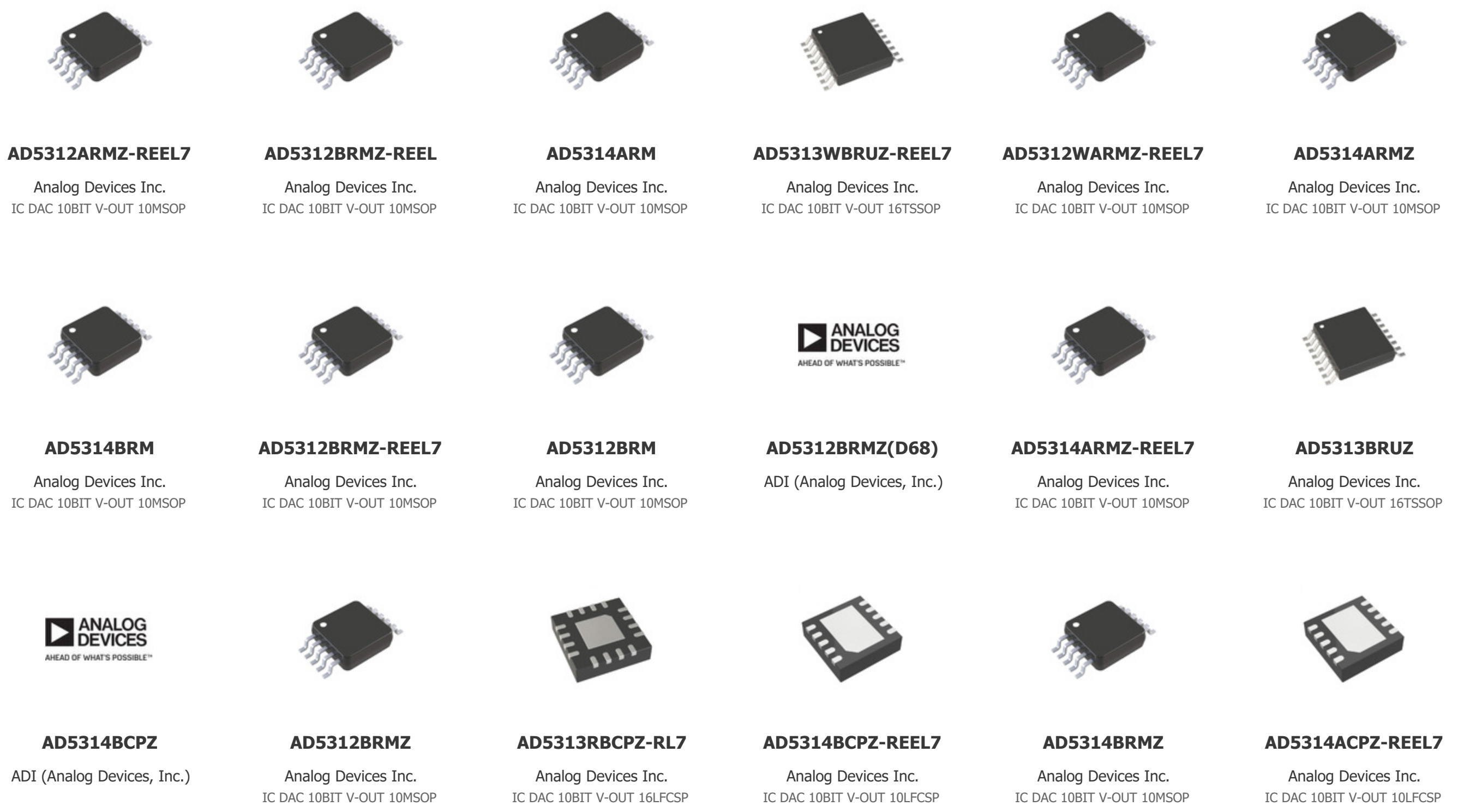
[Cylindrical Battery Holders.pdf](#)

PCN Design/Specification

[Cylindrical Battery Holders.pdf](#)

Customers Also Interested in

Recommended Products



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

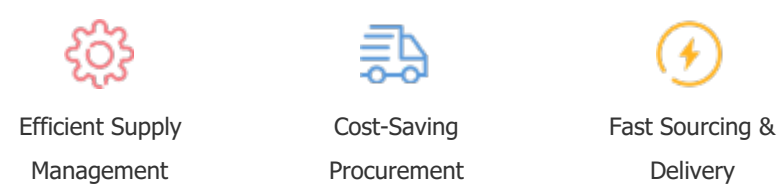
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

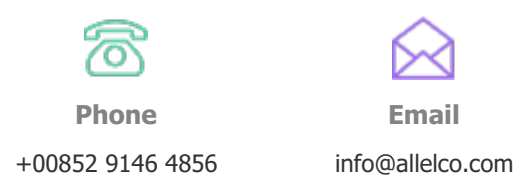
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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