



Image may be representation.
See specifications for product details.



AD5543BRZ

Manufacturer Part Number	AD5543BRZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD5543BRZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 16BIT A-OUT 8SOIC
Package	8-SOIC (0.154', 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD5543BRZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5543BRZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD5543BRZ, please send us email: info@allelco.com

Specifications

AD5543BRZ Tech Specifications
AD5543BRZ - 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	5V	Number of D/A Converters	1
Voltage - Supply, Analog	5V	Number of Bits	16
Supplier Device Package	8-SOIC	Mounting Type	Surface Mount
Settling Time	500ns (Typ)	INL/DNL (LSB)	±2 (Max), ±1 (Max)
Series	-	Differential Output	No
Reference Type	External	Data Interface	SPI
Package / Case	8-SOIC (0.154', 3.90mm Width)	Base Product Number	AD5543
Package	Tube	Architecture	R-2R
Output Type	Current - Unbuffered		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD5543BRZ

Product Attribute				
Part Number	AD5543BRZ	AD5545CRUZ	AD5543BRM	AD5545BRUZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Differential Output	No	No	No	No
Settling Time	500ns (Typ)	500ns (Typ)	500ns (Typ)	500ns (Typ)
Output Type	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered
Supplier Device Package	8-SOIC	16-TSSOP	8-MSOP	16-TSSOP
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Reference Type	External	External	External	External
Architecture	R-2R	R-2R	R-2R	R-2R
Package	Tube	Tube	Tube	Tape & Reel (TR)
Number of Bits	16	16	16	16
INL/DNL (LSB)	±2 (Max), ±1 (Max)	±1 (Max), ±1 (Max)	±2 (Max), ±1 (Max)	±2 (Max), ±1 (Max)
Package / Case	8-SOIC (0.154', 3.90mm Width)	16-TSSOP (0.173', 4.40mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	16-TSSOP (0.173', 4.40mm Width)
Base Product Number	AD5543	AD5545	AD5543	AD5545
Data Interface	SPI	SPI	SPI	SPI
Number of D/A Converters	1	2	1	2
Voltage - Supply, Digital	5V	5V	5V	5V
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Voltage - Supply, Analog	5V	5V	5V	5V

AD5543BRZ Datasheet PDF

Download AD5543BRZ pdf datasheets and Analog Devices Inc. documentation for AD5543BRZ - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

Design Resources

[Versatile High Precision Programmable Current Sour.pdf](#)

Customers Also Interested in

Recommended Products



AD5542LRZ-REEL7

ADI (Analog Devices, Inc.)

AD5545CRUZ

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

AD5543BRM

Analog Devices Inc.
IC DAC 16BIT A-OUT 8MSOP

AD5545BRUZ-REEL7

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

AD5543CRMZ

Analog Devices Inc.
IC DAC 16BIT A-OUT 8MSOP

AD5542JR

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



AD5544ARS

Analog Devices Inc.
IC DAC 16BIT A-OUT 28SSOP



AD5544ARSZ

Analog Devices Inc.
IC DAC 16BIT A-OUT 28TSSOP



AD5542LRZ

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



AD5543BRMZ

Analog Devices Inc.
IC DAC 16BIT A-OUT 8MSOP



AD5542JRZ

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



AD5546BRUZ

Analog Devices Inc.
IC DAC 16BIT A-OUT 28TSSOP



AD5543BR

Analog Devices Inc.
IC DAC 16BIT A-OUT 8SOIC



AD5546BRUZ-REEL7

Analog Devices Inc.
IC DAC 16BIT A-OUT 28TSSOP



AD5545BRUZ

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



AD5544BRSZ

Analog Devices Inc.
IC DAC 16BIT A-OUT 28SSOP



AD5543BRZ-REEL7

ADI (Analog Devices, Inc.)



AD5543BRMZ-REEL7

Analog Devices Inc.
IC DAC 16BIT A-OUT 8MSOP

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

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Certifications & Memberships



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