



Image may be representation.
See specifications for product details.



AD5543BRMZ-REEL7

Manufacturer Part Number	AD5543BRMZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD5543BRMZ-REEL7
ECAD Model	Request Free CAD Models
Parts Description	IC DAC 16BIT A-OUT 8MSOP
Package	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD5543BRMZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5543BRMZ-REEL7 datasheet/specifications on AllelcoElec.com. Request a quote for AD5543BRMZ-REEL7, please send us email: info@allelco.com

Specifications

AD5543BRMZ-REEL7 Tech Specifications
AD5543BRMZ-REEL7 - 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-MSOP	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-TSSOP, 8-MSOP (0.118', 3.00mm Width)	Base Product Number	AD5543
Package	Tape & Reel (TR)	Architecture	R-2R
Output Type	Current - Unbuffered		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD5543BRMZ-REEL7

Product Attribute				
Part Number	AD5543BRMZ-REEL7	AD5543CRMZ	AD5542JR	AD5542CRZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply, Digital	5V	5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Data Interface	SPI	SPI	SPI, DSP	SPI, DSP
Output Type	Current - Unbuffered	Current - Unbuffered	Voltage - Unbuffered	Voltage - Unbuffered
INL/DNL (LSB)	±2 (Max), ±1 (Max)	±1 (Max), ±1 (Max)	±0.5, ±0.5	±0.5, ±0.5
Series	-	-	-	-
Voltage - Supply, Analog	5V	5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Differential Output	No	No	No	No
Architecture	R-2R	R-2R	R-2R	R-2R
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	0°C ~ 70°C	-40°C ~ 85°C
Number of Bits	16	16	16	16
Base Product Number	AD5543	AD5543	AD5542	AD5542
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Tube	Tube	Tape & Reel (TR)
Package / Case	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)	14-SOIC (0.154', 3.90mm Width)	14-SOIC (0.154', 3.90mm Width)
Supplier Device Package	8-MSOP	8-MSOP	14-SOIC	14-SOIC
Settling Time	500ns (Typ)	500ns (Typ)	1µs (Typ)	1µs (Typ)
Number of D/A Converters	1	1	1	1
Reference Type	External	External	External	External

AD5543BRMZ-REEL7 Datasheet PDF

Download AD5543BRMZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for AD5543BRMZ-REEL7 - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

PCN Assembly/Origin

[2.73KHz.pdf](#)



Versatile High Precision Programmable Current Sour.pdf

Customers Also Interested in

Recommended Products



AD5543CRMZ
Analog Devices Inc.
IC DAC 16BIT A-OUT 8MSOP



AD5542JR
Analog Devices Inc.
IC DAC 16BIT V-OUT 14SOIC



AD5542CRZ-REEL7
Analog Devices Inc.
IC DAC 16BIT V-OUT 14SOIC



AD5545BRUZ-REEL7
Analog Devices Inc.
IC DAC 16BIT A-OUT 16TSSOP



AD5544ARSZ
Analog Devices Inc.
IC DAC 16BIT A-OUT 28SSOP



AD5543BRZ
Analog Devices Inc.
IC DAC 16BIT A-OUT 8SOIC



AD5544ARS
Analog Devices Inc.
IC DAC 16BIT A-OUT 28SSOP



AD5543BR
Analog Devices Inc.
IC DAC 16BIT A-OUT 8SOIC



AD5545CRUZ
Analog Devices Inc.
IC DAC 16BIT A-OUT 16TSSOP



AD5543BRZ-REEL7
ADI (Analog Devices, Inc.)



AD5544BRSZ
Analog Devices Inc.
IC DAC 16BIT A-OUT 28SSOP



AD5542LRZ
Analog Devices Inc.
IC DAC 16BIT V-OUT 14SOIC



AD5545BRUZ
Analog Devices Inc.
IC DAC 16BIT A-OUT 16TSSOP



AD5543BRM
Analog Devices Inc.
IC DAC 16BIT A-OUT 8MSOP



AD5543BRMZ
Analog Devices Inc.
IC DAC 16BIT A-OUT 8MSOP



AD5542JRZ
Analog Devices Inc.
IC DAC 16BIT V-OUT 14SOIC



AD5542LRZ-REEL7
ADI (Analog Devices, Inc.)



AD5546BRUZ
Analog Devices Inc.
IC DAC 16BIT A-OUT 28TSSOP

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
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- Email
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Certifications & Memberships



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Contact us

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