



Image may be representation.
See specifications for product details.



AD5552BRZ

Manufacturer Part Number	AD5552BRZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD5552BRZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 14BIT V-OUT 14SOIC
Package	14-SOIC (0.154", 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD5552BRZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5552BRZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD5552BRZ, please send us email: info@allelco.com

Specifications

AD5552BRZ Tech Specifications

AD5552BRZ - 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	14
Supplier Device Package	14-SOIC	Mounting Type	Surface Mount
Settling Time	1µs	INL/DNL (LSB)	±0.15, ±0.15
Series	-	Differential Output	No
Reference Type	External	Data Interface	SPI
Package / Case	14-SOIC (0.154", 3.90mm Width)	Base Product Number	AD5552
Package	Tube	Architecture	R-2R
Output Type	Voltage - Unbuffered		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD5552BRZ

Product Attribute				
Part Number	AD5552BRZ	AD5556CRUZ	AD5545CRUZ	AD5546BRUZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Series	-	-	-	-
INL/DNL (LSB)	±0.15, ±0.15	±1 (Max), ±1 (Max)	±1 (Max), ±1 (Max)	±2 (Max), ±1 (Max)
Base Product Number	AD5552	AD5556	AD5545	AD5546
Voltage - Supply, Digital	2.7V ~ 5.5V	2.7V ~ 5.5V	5V	2.7V ~ 5.5V
Voltage - Supply, Analog	2.7V ~ 5.5V	2.7V ~ 5.5V	5V	2.7V ~ 5.5V
Operating Temperature	-40°C ~ 85°C	-40°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 125°C
Settling Time	1µs	500ns (Typ)	500ns (Typ)	500ns (Typ)
Output Type	Voltage - Unbuffered	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered
Number of D/A Converters	1	1	2	1
Architecture	R-2R	R-2R	R-2R	R-2R
Package / Case	14-SOIC (0.154", 3.90mm Width)	28-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)	28-TSSOP (0.173", 4.40mm Width)
Reference Type	External	External	External	External
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tube	Tube	Tube	Tape & Reel (TR)
Data Interface	SPI	Parallel	SPI	Parallel
Number of Bits	14	14	16	16
Differential Output	No	No	No	No
Supplier Device Package	14-SOIC	28-TSSOP	16-TSSOP	28-TSSOP

AD5552BRZ Datasheet PDF

Download AD5552BRZ pdf datasheets and Analog Devices Inc. documentation for AD5552BRZ - Analog Devices Inc..

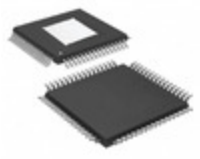
Datasheets

[Cylindrical Battery Holders.pdf](#)

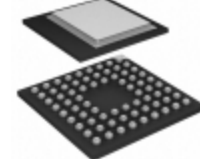
Customers Also Interested in

Recommended Products



AD5556CRUZAnalog Devices Inc.
IC DAC 14BIT A-OUT 28TSSOP**AD5553CRMZ**Analog Devices Inc.
IC DAC 14BIT A-OUT 8MSOP**AD5560JSVUZ**Analog Devices Inc.
IC POWER SUPPLY 64TQFP**AD5545CRUZ**Analog Devices Inc.
IC DAC 16BIT A-OUT 16TSSOP**AD5554BRSZ**Analog Devices Inc.
IC DAC 14BIT A-OUT 28TSSOP**AD5547BRUZ**Analog Devices Inc.
IC DAC 16BIT A-OUT 38TSSOP**AD5546BRUZ-REEL7**Analog Devices Inc.
IC DAC 16BIT A-OUT 28TSSOP**AD5560JSVU**

ADI (Analog Devices, Inc.)

**AD5546BRUZ**Analog Devices Inc.
IC DAC 16BIT A-OUT 28TSSOP**AD5551BRZ**Analog Devices Inc.
IC DAC 14BIT V-OUT 8SOIC**AD5555CRUZ**Analog Devices Inc.
IC DAC 14BIT A-OUT 16TSSOP**AD5560JBCZ**Analog Devices Inc.
IC POWER SUPPLY 72CSPBGA**AD5546CRUZ**Analog Devices Inc.
IC DAC 16BIT A-OUT 28TSSOP**AD5553CRM**Analog Devices Inc.
IC DAC 14BIT A-OUT 8MSOP**AD5553CRMZ-REEL7**Analog Devices Inc.
IC DAC 14BIT A-OUT 8MSOP**AD5551BR**Analog Devices Inc.
IC DAC 14BIT V-OUT 8SOIC**AD5551BRZ-REEL7**Analog Devices Inc.
IC DAC 14BIT V-OUT 8SOIC**AD5554BRS**Analog Devices Inc.
IC DAC 14BIT QUAD SERIAL 28-SSOP

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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