



Image may be representation.
See specifications for product details.



AD5554BRSZ

Manufacturer Part Number	AD5554BRSZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD5554BRSZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 14BIT A-OUT 28SSOP
Package	28-SSOP (0.209", 5.30mm Width)
Data sheet	AD5544,54.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD5554BRSZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5554BRSZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD5554BRSZ, please send us email: info@allelco.com

Specifications

AD5554BRSZ Tech Specifications
AD5554BRSZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 125°C
Voltage - Supply, Digital	2.7V ~ 5.5V	Number of D/A Converters	4
Voltage - Supply, Analog	2.7V ~ 5.5V	Number of Bits	14
Supplier Device Package	28-SSOP	Mounting Type	Surface Mount
Settling Time	900ns	INL/DNL (LSB)	±0.5 (Max), ±1 (Max)
Series	-	Differential Output	No
Reference Type	External	Data Interface	SPI
Package / Case	28-SSOP (0.209", 5.30mm Width)	Base Product Number	AD5554
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. AD5554BRSZ

Product Attribute				
Part Number	AD5554BRSZ	AD5551BR	AD5552BRZ	AD5570BRS
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Architecture	R-2R	R-2R	R-2R	R-2R
Reference Type	External	External	External	External
Data Interface	SPI	SPI	SPI	SPI, DSP
Package	Tube	Tube	Tube	Tube
Base Product Number	AD5554	AD5551	AD5552	AD5570
Package / Case	28-SSOP (0.209", 5.30mm Width)	8-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)	16-SSOP (0.209", 5.30mm Width)
Supplier Device Package	28-SSOP	8-SOIC	14-SOIC	16-SSOP
Number of D/A Converters	4	1	1	1
Number of Bits	14	14	14	16
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Differential Output	No	No	No	No
Voltage - Supply, Analog	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	±11.4V ~ 16.5V
Series	-	-	-	-
Settling Time	900ns	1µs (Typ)	1µs	16µs
Operating Temperature	-40°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
INL/DNL (LSB)	±0.5 (Max), ±1 (Max)	±0.15, ±0.15	±0.15, ±0.15	±0.4, ±0.3
Output Type	Current - Unbuffered	Voltage - Unbuffered	Voltage - Unbuffered	Voltage - Buffered
Voltage - Supply, Digital	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	-

AD5554BRSZ Datasheet PDF

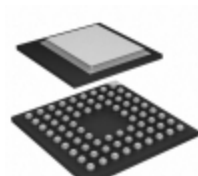
Download AD5554BRSZ pdf datasheets and Analog Devices Inc. documentation for AD5554BRSZ - Analog Devices Inc..

Datasheets

[AD5544,54.pdf](#)

Customers Also Interested in

Recommended Products

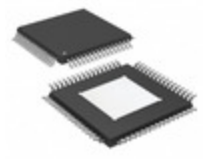


AD5560JSVUZAnalog Devices Inc.
IC POWER SUPPLY 64TQFP**AD5547BRUZ**Analog Devices Inc.
IC DAC 16BIT A-OUT 38TSSOP**AD5560JBCZ**Analog Devices Inc.
IC POWER SUPPLY 72CSPBGA**AD5551BRZ**Analog Devices Inc.
IC DAC 14BIT V-OUT 8SOIC**AD5551BR**Analog Devices Inc.
IC DAC 14BIT V-OUT 8SOIC**AD5570ARSZ**Analog Devices Inc.
IC DAC 16BIT V-OUT 16SSOP**AD5552BRZ**Analog Devices Inc.
IC DAC 14BIT V-OUT 14SOIC**AD5553CRMZ-REEL7**Analog Devices Inc.
IC DAC 14BIT A-OUT 8MSOP**AD5570BRS**Analog Devices Inc.
IC DAC 16BIT V-OUT 16SSOP**AD5556CRUZ**Analog Devices Inc.
IC DAC 14BIT A-OUT 28TSSOP**AD5561JBCZ**

ADI (Analog Devices, Inc.)

**AD5551BRZ-REEL7**Analog Devices Inc.
IC DAC 14BIT V-OUT 8SOIC**AD5560JSVU**

ADI (Analog Devices, Inc.)

**AD5560JSVUZ-REEL**Analog Devices Inc.
IC POWER SUPPLY 64TQFP**AD5554BRS**Analog Devices Inc.
IC DAC 14BIT QUAD SERIAL 28-SSOP**AD5553CRMZ**Analog Devices Inc.
IC DAC 14BIT A-OUT 8MSOP**AD5553CRM**Analog Devices Inc.
IC DAC 14BIT A-OUT 8MSOP**AD5555CRUZ**Analog Devices Inc.
IC DAC 14BIT A-OUT 16TSSOP

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](#)

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