

Image may be representation.  
See specifications for product details.



## AD5308BRU

Manufacturer Part Number	<b>AD5308BRU</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD5308BRU
ECAD Model	PCB Footprint and Symbol
Parts Description	IC DAC 8BIT V-OUT 16TSSOP
Package	16-TSSOP (0.173", 4.40mm Width)
Data sheet	<b>AD5308,18,28 Datasheet.pdf</b>

**Get a Quote**

AD5308BRU - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5308BRU datasheet/specifications on AllelcoElec.com.  
Request a quote for AD5308BRU, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD5308BRU Tech Specifications  
AD5308BRU - 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	2.5V ~ 5.5V	Number of D/A Converters	8
Voltage - Supply, Analog	2.5V ~ 5.5V	Number of Bits	8
Supplier Device Package	16-TSSOP	Mounting Type	Surface Mount
Settling Time	8µs	INL/DNL (LSB)	±0.15, ±0.02
Series	-	Differential Output	No
Reference Type	External	Data Interface	SPI, DSP
Package / Case	16-TSSOP (0.173", 4.40mm Width)	Base Product Number	AD5308
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. AD5308BRU

Product Attribute				
Part Number	AD5308BRU	AD5307ARU	AD5308ARUZ	AD5308BRUZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Base Product Number	AD5308	AD5307	AD5308	AD5308
Voltage - Supply, Digital	2.5V ~ 5.5V	-	2.5V ~ 5.5V	2.5V ~ 5.5V
Differential Output	No	-	No	No
Data Interface	SPI, DSP	-	SPI, DSP	SPI, DSP
Output Type	Voltage - Buffered	-	Voltage - Buffered	Voltage - Buffered
Operating Temperature	-40°C ~ 125°C	-	-40°C ~ 125°C	-40°C ~ 125°C
Series	-	-	-	-
Number of Bits	8	-	8	8
Number of D/A Converters	8	-	8	8
Architecture	String DAC	-	String DAC	String DAC
Voltage - Supply, Analog	2.5V ~ 5.5V	-	2.5V ~ 5.5V	2.5V ~ 5.5V
Package	Tube	Tube	Tube	Tape & Reel (TR)
Package / Case	16-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)
Settling Time	8µs	-	8µs	8µs
INL/DNL (LSB)	±0.15, ±0.02	-	±0.15, ±0.02	±0.15, ±0.02
Supplier Device Package	16-TSSOP	16-TSSOP	16-TSSOP	16-TSSOP
Reference Type	External	-	External	External
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

### AD5308BRU Datasheet PDF

Download AD5308BRU pdf datasheets and Analog Devices Inc. documentation for AD5308BRU - Analog Devices Inc..

#### Datasheets

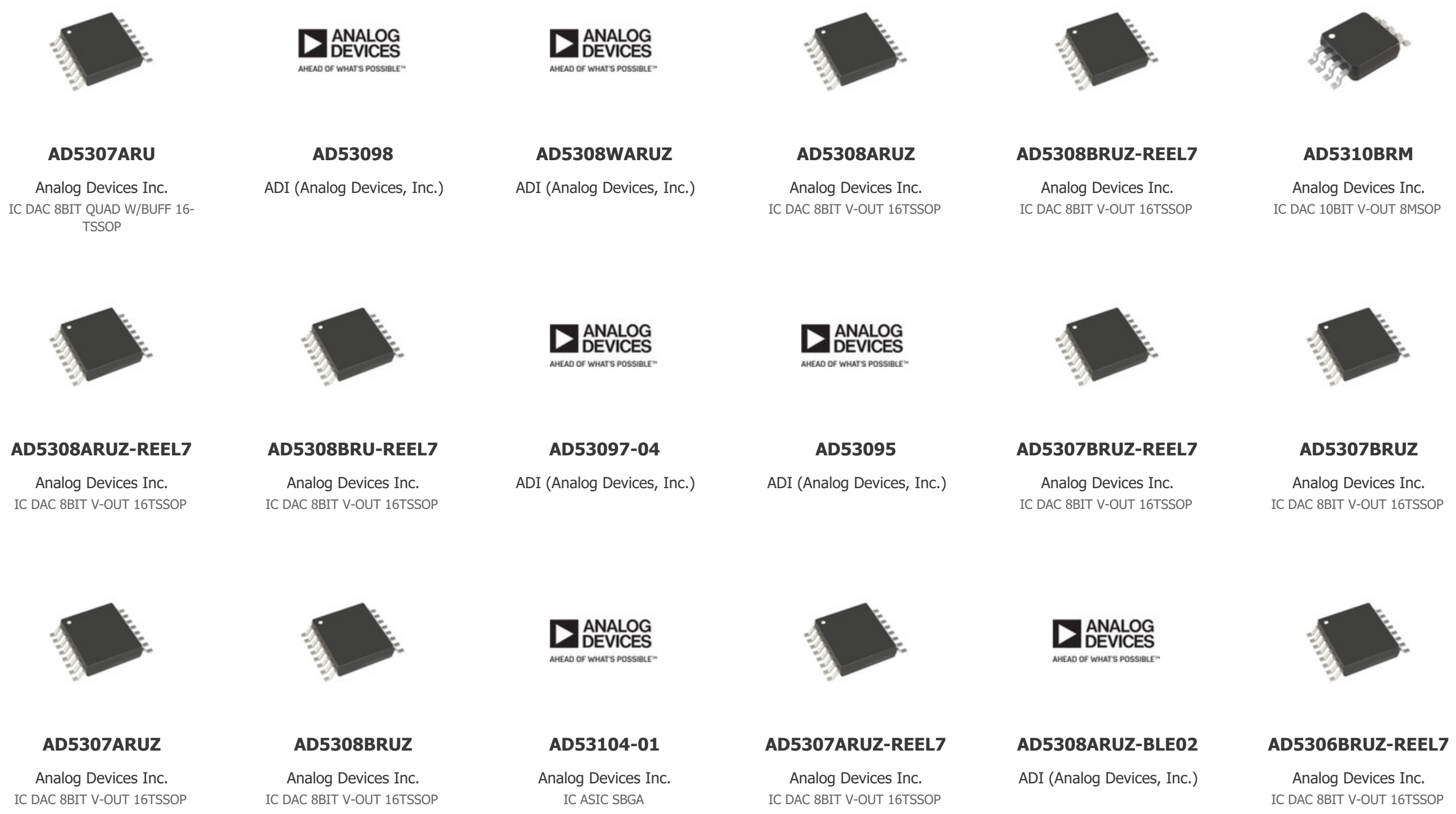
[AD5308,18,28 Datasheet.pdf](#)

#### PCN Obsolescence/ EOL

[EOL Lead \(Pb\)-Bearing 07/Oct/2016.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.

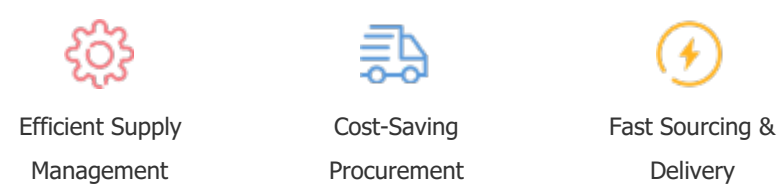
## Payment Support

The payment method can be chosen from the methods shown below:

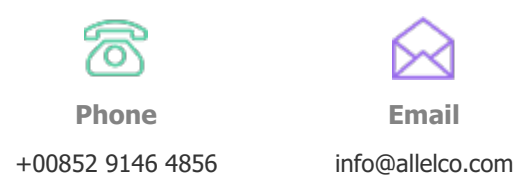
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



## Certifications & Memberships



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