



Image may be representation.  
See specifications for product details.



## AD7398BRU

Manufacturer Part Number	<b>AD7398BRU</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD7398BRU
ECAD Model	Request Free CAD Models
Parts Description	IC DAC 12BIT V-OUT 16TSSOP
Package	16-TSSOP (0.173", 4.40mm Width)
Data sheet	<b>AD7398-99.pdf</b>

**Get a Quote**

AD7398BRU - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7398BRU datasheet/specifications on AllelcoElec.com.  
Request a quote for AD7398BRU, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD7398BRU Tech Specifications  
AD7398BRU - 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, ±5V	Number of Bits	12
Supplier Device Package	16-TSSOP	Mounting Type	Surface Mount
Settling Time	6µs (Typ)	INL/DNL (LSB)	±1.5 (Max), ±1 (Max)
Series	-	Differential Output	No
Reference Type	External	Data Interface	SPI
Package / Case	16-TSSOP (0.173", 4.40mm Width)	Base Product Number	AD7398
Package	Tube	Architecture	R-2R
Output Type	Voltage - Buffered		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7398BRU

Product Attribute				
Part Number	AD7398BRU	AD7398BRUZ	AD7396AR-REEL	AD7396AR
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Reference Type	External	External	External	External
Package	Tube	Tube	Tape & Reel (TR)	Tube
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 85°C
Number of Bits	12	12	12	12
Differential Output	No	No	No	No
INL/DNL (LSB)	±1.5 (Max), ±1 (Max)	±1.5 (Max), ±1 (Max)	±2 (Max), ±1 (Max)	±2 (Max), ±1 (Max)
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	AD7398	AD7398	AD7396	AD7396
Number of D/A Converters	4	4	2	2
Voltage - Supply, Digital	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
Voltage - Supply, Analog	2.7V ~ 5.5V, ±5V	2.7V ~ 5.5V, ±5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Supplier Device Package	16-TSSOP	16-TSSOP	24-SOIC	24-SOIC
Architecture	R-2R	R-2R	R-2R	R-2R
Data Interface	SPI	SPI	Parallel	Parallel
Settling Time	6µs (Typ)	6µs (Typ)	70µs (Typ)	70µs (Typ)
Package / Case	16-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)	24-SOIC (0.295", 7.50mm Width)	24-SOIC (0.295", 7.50mm Width)

### AD7398BRU Datasheet PDF

Download AD7398BRU pdf datasheets and Analog Devices Inc. documentation for AD7398BRU - Analog Devices Inc..

#### Datasheets

[AD7398-99.pdf](#)

#### PCN Obsolescence/ EOL

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

### Customers Also Interested in

#### Recommended Products



**AD7398BRUZ**  
Analog Devices Inc.  
IC DAC 12BIT V-OUT 16TSSOP



**AD7400AYRWZ**  
Analog Devices Inc.  
IC MODULATOR 16BIT 10M 16SOIC



**AD7394AR**  
ADI (Analog Devices, Inc.)



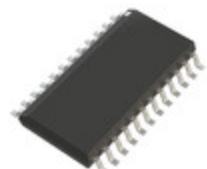
**AD7396AR-REEL**  
Analog Devices Inc.  
IC DAC 12BIT V-OUT 24SOIC



**AD7396AR**  
Analog Devices Inc.  
IC DAC 12BIT V-OUT 24SOIC



**AD7400AYNSZ**  
Analog Devices Inc.  
IC MODULATOR 16BIT 10M 8DIP GW



**AD7396ARZ**  
Analog Devices Inc.  
IC DAC 12BIT V-OUT 24SOIC



**AD7397AR**  
Analog Devices Inc.  
IC DAC 10BIT PARALLEL 3V 24-SOIC



**AD7395AR**  
Analog Devices Inc.  
IC DAC 10BIT V-OUT 14SOIC



**AD7398BRZ**  
Analog Devices Inc.  
IC DAC 12BIT V-OUT 16SOIC



**AD7395ARZ**  
ADI (Analog Devices, Inc.)



**AD7400AYRWZ-RL**  
Analog Devices Inc.  
IC MODULATOR 16BIT 10M 16SOIC



**AD7394A**  
ADI (Analog Devices, Inc.)



**AD7399BRUZ**  
Analog Devices Inc.  
IC DAC 10BIT V-OUT 16TSSOP



**AD7398BRUZ-REEL7**  
Analog Devices Inc.  
IC DAC 12BIT V-OUT 16TSSOP



**AD7397A**  
ADI (Analog Devices, Inc.)



**AD7397ARU**  
Analog Devices Inc.  
IC DAC 10BIT PARALLEL 3V 24TSSOP



**AD7399BRU**  
Analog Devices Inc.  
IC DAC 10BIT V-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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