

Image may be representation.
See specifications for product details.



AD5318BRUZ

Manufacturer Part Number	AD5318BRUZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD5318BRUZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 10BIT V-OUT 16TSSOP
Package	16-TSSOP (0.173", 4.40mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD5318BRUZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5318BRUZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD5318BRUZ, please send us email: info@allelco.com

Specifications

AD5318BRUZ Tech Specifications
AD5318BRUZ - 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	10
Supplier Device Package	16-TSSOP	Mounting Type	Surface Mount
Settling Time	9µs	INL/DNL (LSB)	±0.5, ±0.05
Series	-	Differential Output	No
Reference Type	External	Data Interface	SPI, DSP
Package / Case	16-TSSOP (0.173", 4.40mm Width)	Base Product Number	AD5318
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. AD5318BRUZ

Product Attribute				
Part Number	AD5318BRUZ	AD5317RBRUZ	AD5317BRU-REEL	AD5320BRM-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply, Digital	2.5V ~ 5.5V	2.7V ~ 5.5V	2.5V ~ 5.5V	2.7V ~ 5.5V
Differential Output	No	No	No	No
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Data Interface	SPI, DSP	SPI	SPI, DSP	SPI, DSP
Reference Type	External	External, Internal	External	Supply
Package	Tube	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Operating Temperature	-40°C ~ 125°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
Number of Bits	10	10	10	12
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
Base Product Number	AD5318	AD5317	AD5317	AD5320
Package / Case	16-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Supplier Device Package	16-TSSOP	16-TSSOP	16-TSSOP	8-MSOP
Voltage - Supply, Analog	2.5V ~ 5.5V	2.7V ~ 5.5V	2.5V ~ 5.5V	2.7V ~ 5.5V
Series	-	nanoDAC®	-	-
INL/DNL (LSB)	±0.5, ±0.05	±0.12, -	±0.5, ±0.05	±16 (Max), ±1 (Max)
Number of D/A Converters	8	4	4	1
Architecture	String DAC	String DAC	String DAC	String DAC
Settling Time	9µs	7µs	9µs	10µs

AD5318BRUZ Datasheet PDF

Download AD5318BRUZ pdf datasheets and Analog Devices Inc. documentation for AD5318BRUZ - Analog Devices Inc..

Datasheets

Cylindrical Battery Holders.pdf

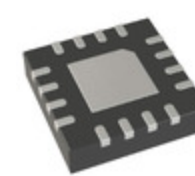
Customers Also Interested in

Recommended Products



AD5317RBRUZAnalog Devices Inc.
IC DAC 10BIT V-OUT 16TSSOP**AD5320BRTZ-500RL7**Analog Devices Inc.
IC DAC 12BIT V-OUT SOT23-6**AD5317BRU-REEL**Analog Devices Inc.
IC DAC 10BIT V-OUT 16TSSOP**AD5320BRT-REEL7**Analog Devices Inc.
IC DAC 12BIT V-OUT SOT23-6**AD5320BRM-REEL**Analog Devices Inc.
IC DAC 12BIT V-OUT 8MSOP**AD5320BRT**

ADI (Analog Devices, Inc.)

AD5317BRUZAnalog Devices Inc.
IC DAC 10BIT V-OUT 16TSSOP**AD5320BRMZ**Analog Devices Inc.
IC DAC 12BIT V-OUT 8MSOP**AD5318ARUZ-REEL7**Analog Devices Inc.
IC DAC 10BIT V-OUT 16TSSOP**AD5318ARUZ**Analog Devices Inc.
IC DAC 10BIT V-OUT 16TSSOP**AD5318BRU**Analog Devices Inc.
IC DAC 10BIT V-OUT 16TSSOP**AD5317RBCPZ-RL7**Analog Devices Inc.
IC DAC 10BIT V-OUT 16LFCSP**AD5320BRMZ-REEL7**Analog Devices Inc.
IC DAC 12BIT V-OUT 8MSOP**AD5320BRTZ-REEL**Analog Devices Inc.
IC DAC 12BIT V-OUT SOT23-6**AD5318BRUZ-REEL7**Analog Devices Inc.
IC DAC 10BIT V-OUT 16TSSOP**AD5317BRU**Analog Devices Inc.
IC DAC 10BIT V-OUT 16TSSOP**AD5318BRU-REEL7**Analog Devices Inc.
IC DAC 10BIT V-OUT 16TSSOP**AD5317BRUZ-REEL7**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



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Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com