



Image may be representation.
See specifications for product details.



AD7302BRUZ

Manufacturer Part Number	AD7302BRUZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7302BRUZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 8BIT V-OUT 20TSSOP
Package	20-TSSOP (0.173", 4.40mm Width)
Data sheet	Cylindrical Battery Holders.pdf
	AD7302.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD7302BRUZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7302BRUZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD7302BRUZ, please send us email: info@allelco.com

Specifications

AD7302BRUZ Tech Specifications

AD7302BRUZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 105°C
Voltage - Supply, Digital	2.7V ~ 5.5V	Number of D/A Converters	2
Voltage - Supply, Analog	2.7V ~ 5.5V	Number of Bits	8
Supplier Device Package	20-TSSOP	Mounting Type	Surface Mount
Settling Time	2µs	INL/DNL (LSB)	±1 (Max), ±1 (Max)
Series	-	Differential Output	No
Reference Type	External	Data Interface	Parallel
Package / Case	20-TSSOP (0.173", 4.40mm Width)	Base Product Number	AD7302
Package	Tube	Architecture	Current Source
Output Type	Voltage - Buffered		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7302BRUZ

Product Attribute				
Part Number	AD7302BRUZ	AD7302BRU	AD7304BRU-REEL7	AD7303BRZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Number of Bits	8	8	8	8
Settling Time	2µs	2µs	2µs	2µs
Number of D/A Converters	2	2	4	2
Voltage - Supply, Analog	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V, ±5V	2.7V ~ 5.5V
Supplier Device Package	20-TSSOP	20-TSSOP	16-TSSOP	8-SOIC
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
Differential Output	No	No	No	No
Data Interface	Parallel	Parallel	SPI	SPI
Series	-	-	-	-
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 85°C	-40°C ~ 105°C
Base Product Number	AD7302	AD7302	AD7304	AD7303
Package / Case	20-TSSOP (0.173", 4.40mm Width)	20-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)	8-SOIC (0.154", 3.90mm Width)
Architecture	Current Source	Current Source	R-2R	Current Source
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply, Digital	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
INL/DNL (LSB)	±1 (Max), ±1 (Max)	±1 (Max), ±1 (Max)	±1 (Max), ±1 (Max)	±1 (Max), ±1 (Max)
Package	Tube	Tube	Tape & Reel (TR)	Tube
Reference Type	External	External	External	External, Internal

AD7302BRUZ Datasheet PDF

Download AD7302BRUZ pdf datasheets and Analog Devices Inc. documentation for AD7302BRUZ - Analog Devices Inc..

Datasheets

















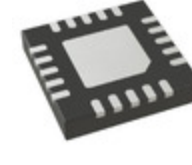
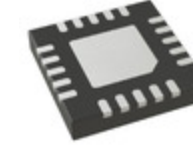
[AD7302.pdf](#)

HTML Datasheet

[Cylindrical Battery Holders.pdf](#)

Customers Also Interested in

Recommended Products

 AD7294BCPZ Analog Devices Inc. IC ADC/DAC 12BIT 22.22K 56LFCSP	 AD7302BRU Analog Devices Inc. IC DAC 8BIT V-OUT 20TSSOP	 AD7304BRU-REEL7 Analog Devices Inc. IC DAC 8BIT V-OUT 16TSSOP	 AD7303BRZ Analog Devices Inc. IC DAC 8BIT V-OUT 8SOIC	 AD7303BRM Analog Devices Inc. IC DAC 8BIT V-OUT 8MSOP	 AD7303BRMZ-REEL7 Analog Devices Inc. IC DAC 8BIT V-OUT 8MSOP
 AD7304BRU Analog Devices Inc. IC DAC 8BIT V-OUT 16TSSOP	 AD7302BRUZ-REEL7 Analog Devices Inc. IC DAC 8BIT V-OUT 20TSSOP	 AD7294-2BSUZ Analog Devices Inc. IC ADC/DAC 12BIT 64TQFP	 AD7302BRZ Analog Devices Inc. IC DAC 8BIT V-OUT 20SOIC	 AD7302BRZ-REEL7 Analog Devices Inc. IC DAC 8BIT V-OUT 20SOIC	 AD7294BSUZRL Analog Devices Inc. IC ADC/DAC 12BIT 22.22K 64TQFP
 AD7298BCPZ Analog Devices Inc. IC ADC 12BIT SAR 20LFCSP	 AD7294BSUZ Analog Devices Inc. IC ADC/DAC 12BIT 22.22K 64TQFP	 AD7303 ADI (Analog Devices, Inc.)	 AD7303BRMZ Analog Devices Inc. IC DAC 8BIT V-OUT 8MSOP	 AD7298-1BCPZ Analog Devices Inc. IC ADC 10BIT SAR 20LFCSP	 AD7298BCPZ-RL7 Analog Devices Inc. IC ADC 12BIT SAR 20LFCSP

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

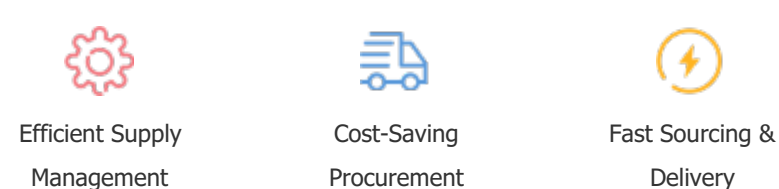
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

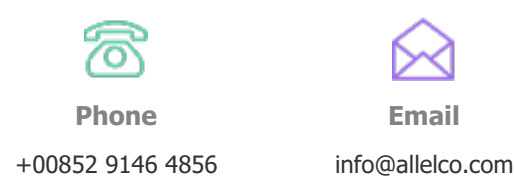
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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