



Image may be representation.
See specifications for product details.



AD5696BRUZ

Manufacturer Part Number	AD5696BRUZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD5696BRUZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 16BIT V-OUT 16TSSOP
Package	16-TSSOP (0.173', 4.40mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD5696BRUZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5696BRUZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD5696BRUZ, please send us email: info@allelco.com

Specifications

AD5696BRUZ Tech Specifications
AD5696BRUZ - 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	1.8V ~ 5.5V	Number of D/A Converters	4
Voltage - Supply, Analog	2.7V ~ 5.5V	Number of Bits	16
Supplier Device Package	16-TSSOP	Mounting Type	Surface Mount
Settling Time	8µs	INL/DNL (LSB)	±1, ±1 (Max)
Series	nanoDAC+®	Differential Output	No
Reference Type	External	Data Interface	I²C
Package / Case	16-TSSOP (0.173', 4.40mm Width)	Base Product Number	AD5696
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. AD5696BRUZ

Product Attribute				
Part Number	AD5696BRUZ	AD5696ACPZ-RL7	AD5693RBRMZ-RL7	AD5697RBCPZ-RL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
Base Product Number	AD5696	AD5696	AD5693	AD5697
INL/DNL (LSB)	±1, ±1 (Max)	±2, ±1 (Max)	±3 (Max), ±1 (Max)	±0.12, ±1 (Max)
Package / Case	16-TSSOP (0.173', 4.40mm Width)	16-WFQFN Exposed Pad, CSP	10-TFSOP, 10-MSOP (0.118', 3.00mm Width)	16-WFQFN Exposed Pad, CSP
Differential Output	No	No	No	No
Voltage - Supply, Analog	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Architecture	String DAC	String DAC	String DAC	String DAC
Voltage - Supply, Digital	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
Number of D/A Converters	4	4	1	2
Settling Time	8µs	8µs	7µs	7µs
Series	nanoDAC+®	nanoDAC+®	nanoDAC+®	nanoDAC+®
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Data Interface	I²C	I²C	I²C	I²C
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Reference Type	External	External	External, Internal	External, Internal
Number of Bits	16	16	16	12
Supplier Device Package	16-TSSOP	16-LFCSP (3x3)	10-MSOP	16-LFCSP (3x3)

AD5696BRUZ Datasheet PDF

Download AD5696BRUZ pdf datasheets and Analog Devices Inc. documentation for AD5696BRUZ - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

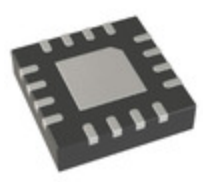
PCN Design/Specification

[AD5 08/Jul/2016.pdf](#)

[AD531x,AD568x,AD569x Datasheet Update 20/Jan/2014.pdf](#)

Customers Also Interested in

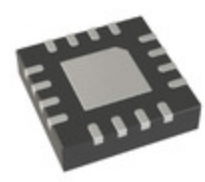
Recommended Products



AD5696ACPZ-RL7
Analog Devices Inc.
IC DAC 16BIT V-OUT 16LFCSP



AD5693RBRMZ-RL7
Analog Devices Inc.
IC DAC 16BIT V-OUT 10MSOP



AD5697RBCPZ-RL7
Analog Devices Inc.
IC DAC 12BIT V-OUT 16LFCSP



AD5696BRUZ-RL7
Analog Devices Inc.
IC DAC 16BIT V-OUT 16TSSOP



AD5693RBRMZ
Analog Devices Inc.
IC DAC 16BIT V-OUT 10MSOP



AD5697RBRUZ-RL7
Analog Devices Inc.
IC DAC 12BIT V-OUT 16TSSOP



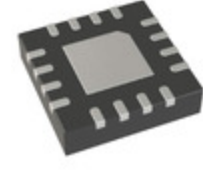
AD5696RARUZ
Analog Devices Inc.
IC DAC 16BIT V-OUT 16TSSOP



AD5695RBRUZ
Analog Devices Inc.
IC DAC 14BIT V-OUT 16TSSOP



AD5696ARUZ
Analog Devices Inc.
IC DAC 16BIT V-OUT 16TSSOP



AD5694RBCPZ-RL7
Analog Devices Inc.
IC DAC 12BIT V-OUT 16LFCSP



AD5694RBRUZ
Analog Devices Inc.
IC DAC 12BIT V-OUT 16TSSOP



AD5696RBRUZ
Analog Devices Inc.
IC DAC 16BIT V-OUT 16TSSOP



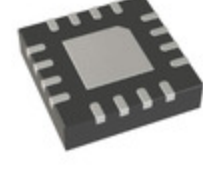
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Analog Devices Inc.
IC DAC 14BIT V-OUT 16TSSOP



AD569AD
Analog Devices Inc.
IC DAC 16BIT V-OUT 28CDIP



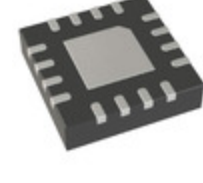
AD5696RARUZ-RL7
Analog Devices Inc.
IC DAC 16BIT V-OUT 16TSSOP



AD5696BCPZ-RL7
Analog Devices Inc.
IC DAC 16BIT V-OUT 16LFCSP



AD5697RBRUZ
Analog Devices Inc.
IC DAC 12BIT V-OUT 16TSSOP



AD5694BCPZ-RL7
Analog Devices Inc.
IC DAC 12BIT V-OUT 16LFCSP

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

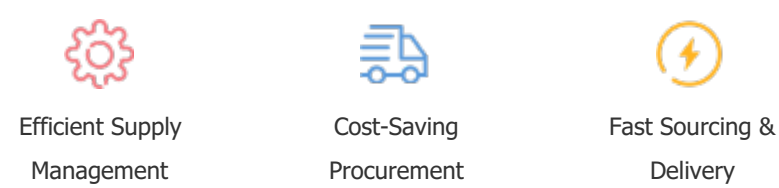
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

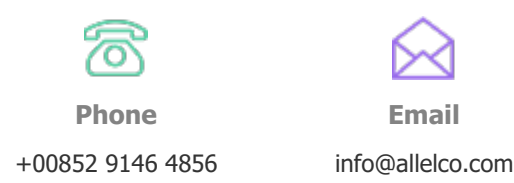
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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