



Image may be representation.
See specifications for product details.



AD5696ARUZ

Manufacturer Part Number	AD5696ARUZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD5696ARUZ
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

AD5696ARUZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5696ARUZ datasheet/specifications on AllelcoElec.com.
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Specifications

AD5696ARUZ Tech Specifications

AD5696ARUZ - 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)	±2, ±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. AD5696ARUZ

Product Attribute				
Part Number	AD5696ARUZ	AD5697RBRUZ	AD5693RARMZ	AD5694RBRUZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Data Interface	I²C	I²C	I²C	I²C
Settling Time	8µs	7µs	7µs	7µs
Number of Bits	16	12	16	12
Package	Tube	Tube	Tube	Tube
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	16-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	16-TSSOP (0.173", 4.40mm Width)
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
Architecture	String DAC	String DAC	String DAC	String DAC
Differential Output	No	No	No	No
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
Series	nanoDAC+®	nanoDAC+®	nanoDAC+®	nanoDAC+®
Supplier Device Package	16-TSSOP	16-TSSOP	10-MSOP	16-TSSOP
Voltage - Supply, Analog	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Voltage - Supply, Digital	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V
Reference Type	External	External, Internal	External, Internal	External, Internal
Base Product Number	AD5696	AD5697	AD5693	AD5694
Number of D/A Converters	4	2	1	4
INL/DNL (LSB)	±2, ±1 (Max)	±0.12, ±1 (Max)	±8 (Max), ±1 (Max)	±0.12, ±1 (Max)

AD5696ARUZ Datasheet PDF

Download AD5696ARUZ pdf datasheets and Analog Devices Inc. documentation for AD5696ARUZ - Analog Devices Inc..

Datasheets

Cylindrical Battery Holders.pdf

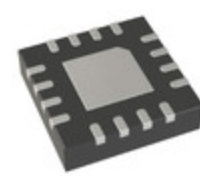
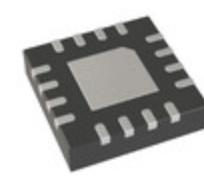
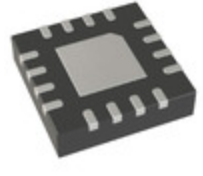
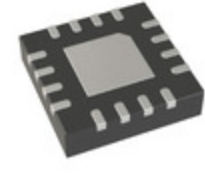
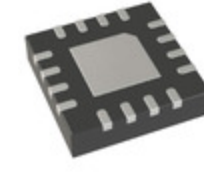
PCN Design/Specification

AD5 08/Jul/2016.pdf

AD531x,AD568x,AD569x Datasheet Update 20/Jan/2014.pdf

Customers Also Interested in

Recommended Products

**AD5697RBRUZ**Analog Devices Inc.
IC DAC 12BIT V-OUT 16TSSOP**AD5693RARMZ**Analog Devices Inc.
IC DAC 16BIT V-OUT 10MSOP**AD5694RBRUZ**Analog Devices Inc.
IC DAC 12BIT V-OUT 16TSSOP**AD5696BCPZ-RL7**Analog Devices Inc.
IC DAC 16BIT V-OUT 16LFCSP**AD5696BRUZ**Analog Devices Inc.
IC DAC 16BIT V-OUT 16TSSOP**AD5694BCPZ-RL7**Analog Devices Inc.
IC DAC 12BIT V-OUT 16LFCSP**AD5693RBRMZ**Analog Devices Inc.
IC DAC 16BIT V-OUT 10MSOP**AD5696RARUZ-RL7**Analog Devices Inc.
IC DAC 16BIT V-OUT 16TSSOP**AD5693RBRMZ-RL7**Analog Devices Inc.
IC DAC 16BIT V-OUT 10MSOP**AD5696RARUZ**Analog Devices Inc.
IC DAC 16BIT V-OUT 16TSSOP**AD5696BRUZ-RL7**Analog Devices Inc.
IC DAC 16BIT V-OUT 16TSSOP**AD5696RBRUZ**Analog Devices Inc.
IC DAC 16BIT V-OUT 16TSSOP**AD5697RBCPZ-RL7**Analog Devices Inc.
IC DAC 12BIT V-OUT 16LFCSP**AD5694RBCPZ-RL7**Analog Devices Inc.
IC DAC 12BIT V-OUT 16LFCSP**AD5693RARMZ-RL7**Analog Devices Inc.
IC DAC 16BIT V-OUT 10MSOP**AD5695RBRUZ-RL7**Analog Devices Inc.
IC DAC 14BIT V-OUT 16TSSOP**AD5696ACPZ-RL7**Analog Devices Inc.
IC DAC 16BIT V-OUT 16LFCSP**AD5695RBRUZ**Analog Devices Inc.
IC DAC 14BIT 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.



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Certifications & Memberships



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