



Image may be representation.
See specifications for product details.



AD5676ARUZ

Manufacturer Part Number	AD5676ARUZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD5676ARUZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 16BIT V-OUT 20TSSOP
Package	20-TSSOP (0.173", 4.40mm Width)
Data sheet	20-TSSOP Pkg Drawing.pdf AD5676.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD5676ARUZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5676ARUZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD5676ARUZ, please send us email: info@allelco.com

Specifications

AD5676ARUZ Tech Specifications
AD5676ARUZ - 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	1.8V ~ 5.5V	Number of D/A Converters	8
Voltage - Supply, Analog	2.7V ~ 5.5V	Number of Bits	16
Supplier Device Package	20-TSSOP	Mounting Type	Surface Mount
Settling Time	8µs	INL/DNL (LSB)	±1.8, ±0.7
Series	nanoDAC+®	Differential Output	No
Reference Type	External	Data Interface	SPI, DSP
Package / Case	20-TSSOP (0.173", 4.40mm Width)	Base Product Number	AD5676
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. AD5676ARUZ

Product Attribute				
Part Number	AD5676ARUZ	AD5671RBRUZ	AD5676RARUZ	AD5672RBRUZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package / Case	20-TSSOP (0.173", 4.40mm Width)	20-TSSOP (0.173", 4.40mm Width)	20-TSSOP (0.173", 4.40mm Width)	20-TSSOP (0.173", 4.40mm Width)
Package	Tube	Tube	Tube	Tape & Reel (TR)
INL/DNL (LSB)	±1.8, ±0.7	±0.12, ±0.01	±1.8, ±0.7	±0.12, ±0.01
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Number of Bits	16	12	16	12
Series	nanoDAC+®	nanoDAC+®	nanoDAC+®	nanoDAC+®
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Architecture	String DAC	String DAC	String DAC	String DAC
Data Interface	SPI, DSP	I ² C	SPI, DSP	SPI, DSP
Base Product Number	AD5676	AD5671	AD5676	AD5672
Voltage - Supply, Digital	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
Number of D/A Converters	8	8	8	8
Supplier Device Package	20-TSSOP	20-TSSOP	20-TSSOP	20-TSSOP
Settling Time	8µs	8µs	8µs	8µs
Reference Type	External	Internal	Internal	Internal
Voltage - Supply, Analog	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Differential Output	No	No	No	No

AD5676ARUZ Datasheet PDF

Download AD5676ARUZ pdf datasheets and Analog Devices Inc. documentation for AD5676ARUZ - Analog Devices Inc..

Datasheets

20-TSSOP Pkg Drawing.pdf

AD5676.pdf

PCN Design/Specification

AD5675/76 and AD5671/72/75/76R 09/May/2018.pdf

Customers Also Interested in

Recommended Products



AD5671RBRUZ

Analog Devices Inc.
IC DAC 12BIT V-OUT 20TSSOP



AD5676RARUZ

Analog Devices Inc.
IC DAC 16BIT V-OUT 20TSSOP



AD5672RBRUZ-REEL7

Analog Devices Inc.
IC DAC 12BIT V-OUT 20TSSOP



AD5675BRUZ

Analog Devices Inc.
IC DAC 16BIT V-OUT 20TSSOP



AD5678BRUZ-1

Analog Devices Inc.
IC DAC 12/16BIT V-OUT 14TSSOP



AD5676RBRUZ-REEL7

Analog Devices Inc.
IC DAC 16BIT V-OUT 20TSSOP



AD5675RARUZ

Analog Devices Inc.
IC DAC 16BIT V-OUT 20TSSOP



AD5676ARUZ-REEL7

Analog Devices Inc.
IC DAC 16BIT V-OUT 20TSSOP



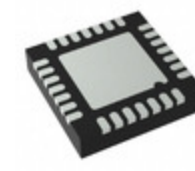
AD5676RBRUZ

Analog Devices Inc.
IC DAC 16BIT V-OUT 20TSSOP



AD5675RBRUZ

Analog Devices Inc.
IC DAC 16BIT V-OUT 20TSSOP



AD5674RBCPZ-1

Analog Devices Inc.
16-CH12-BITNANODAC+WITH2PPM/CREF



AD5678ARUZ-2

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



AD5672RBCPZ-REEL7

Analog Devices Inc.
IC DAC 12BIT V-OUT 20LFCSP



AD5676BCPZ-REEL7

Analog Devices Inc.
IC DAC 16BIT V-OUT 20LFCSP



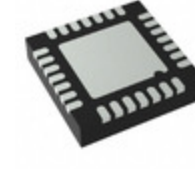
AD5675ARUZ

Analog Devices Inc.
IC DAC 16BIT V-OUT 20TSSOP



AD5676BRUZ

Analog Devices Inc.
IC DAC 16BIT V-OUT 20TSSOP



AD5679BCPZ-1

Analog Devices Inc.
16-CH16-BITNANODAC+WITH2PPM/CREF



AD5672RBRUZ

Analog Devices Inc.
IC DAC 12BIT V-OUT 20TSSOP

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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