



Image may be representation.
See specifications for product details.



AD5675BRUZ

Manufacturer Part Number	AD5675BRUZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD5675BRUZ
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	AD5675.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD5675BRUZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5675BRUZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD5675BRUZ, please send us email: info@allelco.com

Specifications

AD5675BRUZ Tech Specifications
AD5675BRUZ - 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, Internal	Data Interface	I²C
Package / Case	20-TSSOP (0.173", 4.40mm Width)	Base Product Number	AD5675
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. AD5675BRUZ

Product Attribute				
Part Number	AD5675BRUZ	AD5678ARUZ-2	AD5675ARUZ	AD5672RBRUZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Reference Type	External, Internal	External, Internal	External, Internal	Internal
Data Interface	I²C	SPI, DSP	I²C	SPI, DSP
Package / Case	20-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)	20-TSSOP (0.173", 4.40mm Width)	20-TSSOP (0.173", 4.40mm Width)
Settling Time	8µs	10µs	8µs	8µs
Differential Output	No	No	No	No
Supplier Device Package	20-TSSOP	16-TSSOP	20-TSSOP	20-TSSOP
Voltage - Supply, Digital	1.8V ~ 5.5V	2.7V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V
Operating Temperature	-40°C ~ 125°C	-40°C ~ 105°C	-40°C ~ 125°C	-40°C ~ 125°C
Package	Tube	Tube	Tube	Tape & Reel (TR)
Number of D/A Converters	8	8	8	8
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
INL/DNL (LSB)	±1.8, ±0.7	±8, ±1 (Max)	±1.8, ±0.7	±0.12, ±0.01
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
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Bits	16	12, 16	16	12
Base Product Number	AD5675	AD5678	AD5675	AD5672
Series	nanoDAC+®	-	nanoDAC+®	nanoDAC+®

AD5675BRUZ Datasheet PDF

Download AD5675BRUZ pdf datasheets and Analog Devices Inc. documentation for AD5675BRUZ - Analog Devices Inc..

Datasheets

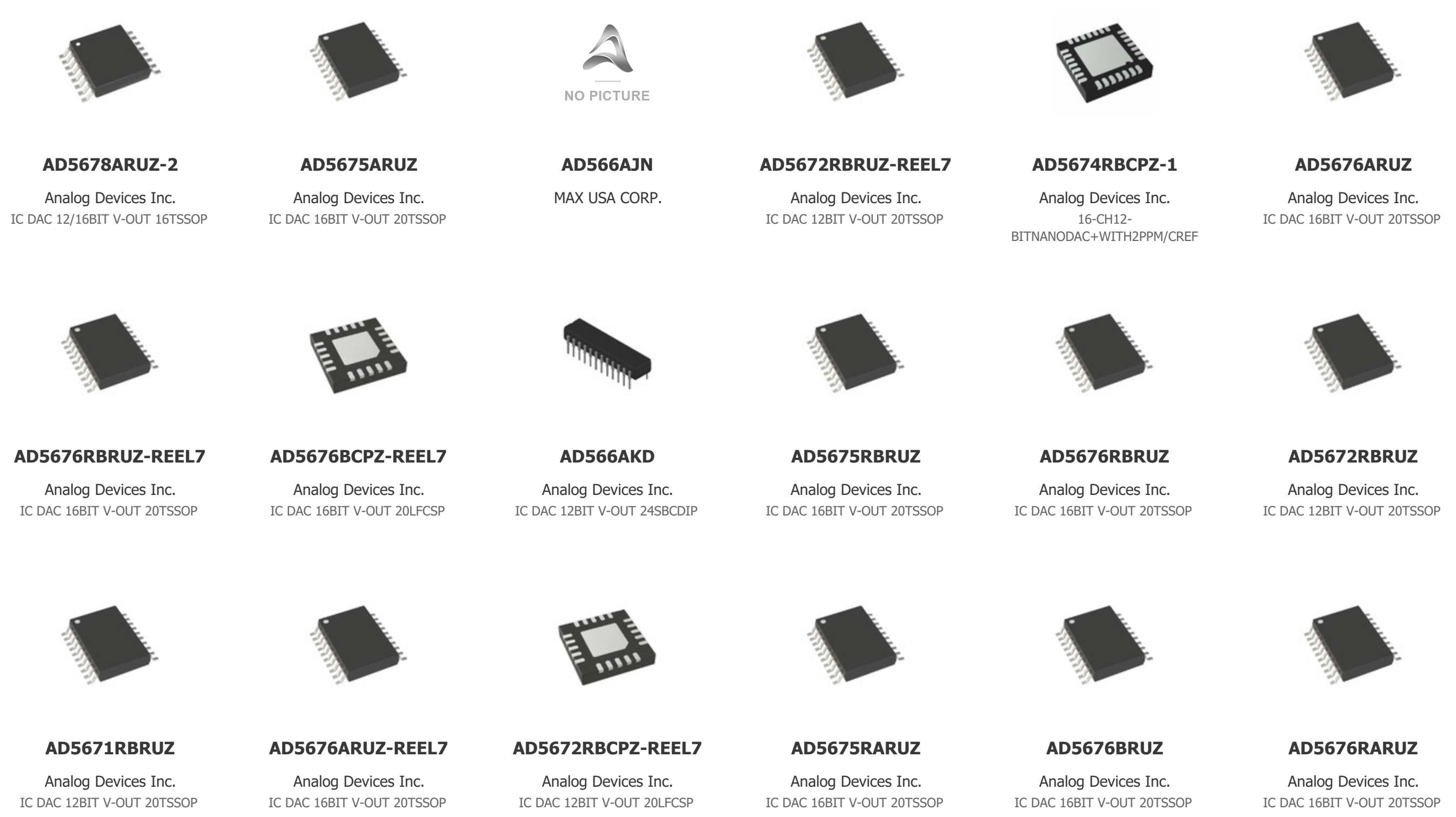
[AD5675.pdf](#)

PCN Design/Specification

[AD5675/76 and AD5671/72/75/76R 09/May/2018.pdf](#)

Customers Also Interested in

Recommended Products



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.

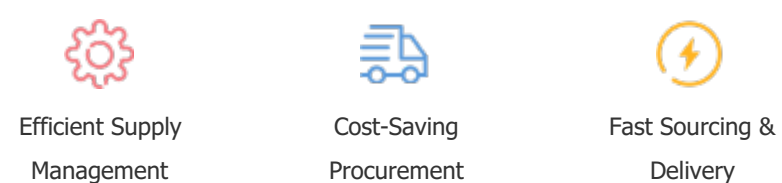
Payment Support

The payment method can be chosen from the methods shown below:

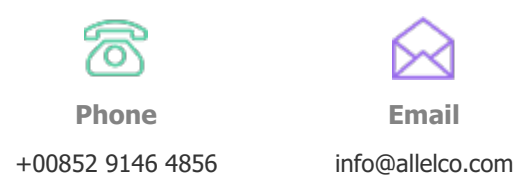
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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