



Image may be representation.  
See specifications for product details.



## AD5675RBRUZ

Manufacturer Part Number	<b>AD5675RBRUZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD5675RBRUZ
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	<b>20-TSSOP Pkg Drawing.pdf</b> <b>AD5671R,75R.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

AD5675RBRUZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5675RBRUZ datasheet/specifications on AllelcoElec.com.  
Request a quote for AD5675RBRUZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD5675RBRUZ Tech Specifications

AD5675RBRUZ - 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	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. AD5675RBRUZ

Product Attribute				
Part Number	AD5675RBRUZ	AD5674RBCPZ-1	AD5676RBRUZ-REEL7	AD5676ARUZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package	Tube	Tray	Tape & Reel (TR)	Tube
Differential Output	No	No	No	No
Reference Type	Internal	Internal	Internal	External
Voltage - Supply, Analog	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Number of Bits	16	12	16	16
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Settling Time	8µs	8µs	8µs	8µs
Series	nanoDAC+®	nanoDAC+®	nanoDAC+®	nanoDAC+®
INL/DNL (LSB)	±1.8, ±0.7	±1.8, ±0.7	±1.8, ±0.7	±1.8, ±0.7
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Data Interface	I²C	SPI, DSP	SPI, DSP	SPI, DSP
Number of D/A Converters	8	16	8	8
Package / Case	20-TSSOP (0.173", 4.40mm Width)	28-VFQFN Exposed Pad, CSP	20-TSSOP (0.173", 4.40mm Width)	20-TSSOP (0.173", 4.40mm Width)
Supplier Device Package	20-TSSOP	28-LFCSP (4x4)	20-TSSOP	20-TSSOP
Voltage - Supply, Digital	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V
Architecture	String DAC	String DAC	String DAC	String DAC
Base Product Number	AD5675	AD5674	AD5676	AD5676
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered

### AD5675RBRUZ Datasheet PDF

Download AD5675RBRUZ pdf datasheets and Analog Devices Inc. documentation for AD5675RBRUZ - Analog Devices Inc..

#### HTML Datasheet

20-TSSOP Pkg Drawing.pdf

AD5671R,75R.pdf

#### PCN Design/Specification

Cylindrical Battery Holders.pdf

### Customers Also Interested in

## Recommended Products



**AD5674RBCPZ-1**  
Analog Devices Inc.  
16-CH12-  
BITNANODAC+WITH2PPM/CREF



**AD5676RBRUZ-REEL7**  
Analog Devices Inc.  
IC DAC 16BIT V-OUT 20TSSOP



**AD5676ARUZ**  
Analog Devices Inc.  
IC DAC 16BIT V-OUT 20TSSOP



**AD5679BCPZ-1**  
Analog Devices Inc.  
16-CH16-  
BITNANODAC+WITH2PPM/CREF



**AD5675BRUZ**  
Analog Devices Inc.  
IC DAC 16BIT V-OUT 20TSSOP



**AD5678ARUZ-2**  
Analog Devices Inc.  
IC DAC 12/16BIT V-OUT 16TSSOP



**AD5676ARUZ-REEL7**  
Analog Devices Inc.  
IC DAC 16BIT V-OUT 20TSSOP



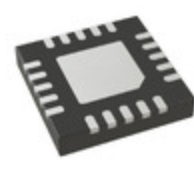
**AD5676BRUZ**  
Analog Devices Inc.  
IC DAC 16BIT V-OUT 20TSSOP



**AD5676BCPZ-REEL7**  
Analog Devices Inc.  
IC DAC 16BIT V-OUT 20LFCSP



**AD5676RARUZ**  
Analog Devices Inc.  
IC DAC 16BIT V-OUT 20TSSOP



**AD5672RBCPZ-REEL7**  
Analog Devices Inc.  
IC DAC 12BIT V-OUT 20LFCSP



**AD5671RBRUZ**  
Analog Devices Inc.  
IC DAC 12BIT V-OUT 20TSSOP



**AD5675ARUZ**  
Analog Devices Inc.  
IC DAC 16BIT V-OUT 20TSSOP



**AD5672RBRUZ-REEL7**  
Analog Devices Inc.  
IC DAC 12BIT V-OUT 20TSSOP



**AD5678BRUZ-1**  
Analog Devices Inc.  
IC DAC 12/16BIT V-OUT 14TSSOP



**AD5676RBRUZ**  
Analog Devices Inc.  
IC DAC 16BIT V-OUT 20TSSOP



**AD5672RBRUZ**  
Analog Devices Inc.  
IC DAC 12BIT V-OUT 20TSSOP



**AD5675RARUZ**  
Analog Devices Inc.  
IC DAC 16BIT 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

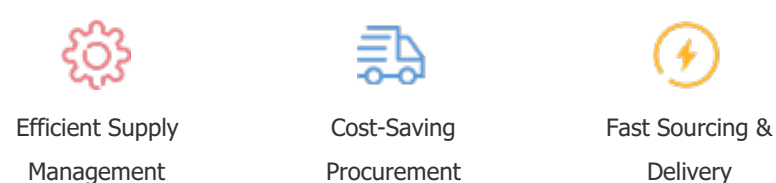
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

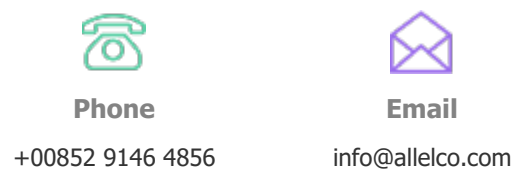
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,  
PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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