

Image may be representation.  
See specifications for product details.



## AD5668ARUZ-6

Manufacturer Part Number	<b>AD5668ARUZ-6</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD5668ARUZ-6
ECAD Model	Request Free CAD Models
Parts Description	IC DAC 16BIT V-OUT 16TSSOP
Package	16-TSSOP (0.173", 4.40mm Width)
Data sheet	<b>AD5628,48,68.pdf</b>

**Get a Quote**

AD5668ARUZ-6 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5668ARUZ-6 datasheet/specifications on AllelcoElec.com.  
Request a quote for AD5668ARUZ-6, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD5668ARUZ-6 Tech Specifications

AD5668ARUZ-6 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Output Type	Voltage - Buffered
Voltage - Supply, Digital	2.7V ~ 5.5V	Operating Temperature	-40°C ~ 105°C
Voltage - Supply, Analog	2.7V ~ 5.5V	Number of D/A Converters	8
Supplier Device Package	16-TSSOP	Number of Bits	16
Settling Time	7µs	Mounting Type	Surface Mount
Series	denseDAC	INL/DNL (LSB)	±8LSB, ±1 (Max)
Reference Type	External, Internal	Differential Output	No
Package / Case	16-TSSOP (0.173", 4.40mm Width)	Data Interface	DSP, Microwire, QSPI, SPI
Package	Bulk	Architecture	String DAC

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD5668ARUZ-6

Product Attribute				
Part Number	AD5668ARUZ-6	AD5668BCPZ-2-RL7	AD5668ACPZ-3-RL7	AD5668BCBZ-1-RL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply, Digital	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
INL/DNL (LSB)	±8LSB, ±1 (Max)	±8, ±1 (Max)	±8, ±1 (Max)	±8, ±1 (Max)
Package / Case	16-TSSOP (0.173", 4.40mm Width)	16-WQFN Exposed Pad, CSP	16-WQFN Exposed Pad, CSP	16-UFBGA, WLCSP
Supplier Device Package	16-TSSOP	16-LFCSP-WQ (4x4)	16-LFCSP-WQ (4x4)	16-WLCSP (2.61x2.61)
Architecture	String DAC	String DAC	String DAC	String DAC
Number of D/A Converters	8	8	8	8
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
Data Interface	DSP, Microwire, QSPI, SPI	SPI, DSP	SPI, DSP	SPI, DSP
Series	denseDAC	denseDAC	denseDAC	denseDAC
Reference Type	External, Internal	External, Internal	External, Internal	External, Internal
Number of Bits	16	16	16	16
Differential Output	No	No	No	No
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Settling Time	7µs	7µs	7µs	7µs
Package	Bulk	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Supply, Analog	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V

### AD5668ARUZ-6 Datasheet PDF

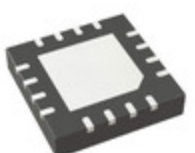
Download AD5668ARUZ-6 pdf datasheets and Analog Devices Inc. documentation for AD5668ARUZ-6 - Analog Devices Inc..

#### Datasheets

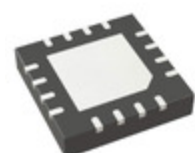
AD5628,48,68.pdf

### Customers Also Interested in

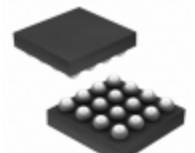
#### Recommended Products



**AD5668BCPZ-2-RL7**  
Analog Devices Inc.  
IC DAC 16BIT V-OUT 16LFCSP



**AD5668ACPZ-3-RL7**  
Analog Devices Inc.  
IC DAC 16BIT V-OUT 16LFCSP



**AD5668BCBZ-1-RL7**  
Analog Devices Inc.  
IC DAC 16BIT V-OUT 16WLCSP



**AD5668BCPZ-2**  
ADI (Analog Devices, Inc.)



**AD5668ACPZ-3**  
ADI (Analog Devices, Inc.)



**AD5667RBRMZ-1REEL7**  
Analog Devices Inc.  
IC DAC 16BIT V-OUT 10MSOP



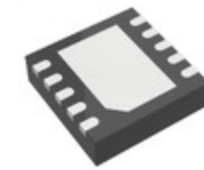
**AD5668ARUZ-6REEL7**  
ADI (Analog Devices, Inc.)



**AD5667RBRMZ-2**  
Analog Devices Inc.  
IC DAC 16BIT V-OUT 10MSOP



**AD5667RBRMZ-1**  
Analog Devices Inc.  
IC DAC 16BIT V-OUT 10MSOP



**AD5668BRUZ-1**  
Analog Devices Inc.  
IC DAC 16BIT V-OUT 16TSSOP



**AD5667RBCPZ-REEL7**  
Analog Devices Inc.  
IC DAC 16BIT V-OUT 10LFCSP

**AD5668BCPZ-1**  
ADI (Analog Devices, Inc.)



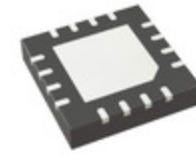
**AD5668ARUZ-2**  
Analog Devices Inc.  
IC DAC 16BIT V-OUT 16TSSOP



**AD5668ACPZ-2**  
ADI (Analog Devices, Inc.)



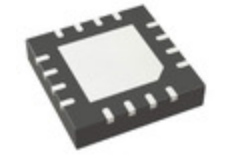
**AD5668BRUZ-1REEL7**  
Analog Devices Inc.  
IC DAC 16BIT V-OUT 16TSSOP



**AD5668BCPZ-1-RL7**  
Analog Devices Inc.  
IC DAC 16BIT V-OUT 16LFCSP



**AD5667RBRMZ-1REEL**  
ADI (Analog Devices, Inc.)



**AD5668BCPZ-1500RL7**  
Analog Devices Inc.  
IC DAC 16BIT 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 -

- 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



[View More](#)



## Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong  
Phone: +00852 9146 4856  
Fax: +00852 3010 8510  
Email: info@Allelco.com