



Image may be representation.  
See specifications for product details.



## AD9708ARUZ

Manufacturer Part Number	<b>AD9708ARUZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD9708ARUZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 8BIT A-OUT 28TSSOP
Package	28-TSSOP (0.173", 4.40mm Width)
Data sheet	<b>AD9708.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD9708ARUZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9708ARUZ datasheet/specifications on AllelcoElec.com.  
Request a quote for AD9708ARUZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD9708ARUZ Tech Specifications

AD9708ARUZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 85°C
Voltage - Supply, Digital	2.7V ~ 5.5V	Number of D/A Converters	1
Voltage - Supply, Analog	2.7V ~ 5.5V	Number of Bits	8
Supplier Device Package	28-TSSOP	Mounting Type	Surface Mount
Settling Time	35ns (Typ)	INL/DNL (LSB)	±0.25, ±0.25
Series	TxDAC®	Differential Output	Yes
Reference Type	External, Internal	Data Interface	Parallel
Package / Case	28-TSSOP (0.173", 4.40mm Width)	Base Product Number	AD9708
Package	Tube	Architecture	Current Source
Output Type	Current - Unbuffered		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD9708ARUZ

Product Attribute				
Part Number	AD9708ARUZ	AD9707BCPZ	AD9707BCPZRL7	AD9708ARURL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Reference Type	External, Internal	External, Internal	External, Internal	-
Architecture	Current Source	Current Source	Current Source	-
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-
Base Product Number	AD9708	AD9707	AD9707	AD9708
Series	TxDAC®	TxDAC®	TxDAC®	TxDAC®
Settling Time	35ns (Typ)	11ns (Typ)	11ns (Typ)	-
Voltage - Supply, Digital	2.7V ~ 5.5V	1.8V, 3.3V	1.8V, 3.3V	-
Package	Tube	Tray	Tape & Reel (TR)	Tape & Reel (TR)
INL/DNL (LSB)	±0.25, ±0.25	±1.4, ±1.2	±1.4, ±1.2	-
Supplier Device Package	28-TSSOP	32-LFCSP-VQ (5x5)	32-LFCSP-VQ (5x5)	28-TSSOP
Output Type	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered	-
Voltage - Supply, Analog	2.7V ~ 5.5V	1.8V, 3.3V	1.8V, 3.3V	-
Package / Case	28-TSSOP (0.173", 4.40mm Width)	32-VFQFN Exposed Pad, CSP	32-VFQFN Exposed Pad, CSP	28-TSSOP (0.173", 4.40mm Width)
Number of Bits	8	14	14	-
Number of D/A Converters	1	1	1	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Data Interface	Parallel	Parallel	Parallel	-
Differential Output	Yes	Yes	Yes	-

### AD9708ARUZ Datasheet PDF

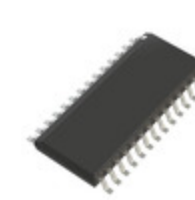
Download AD9708ARUZ pdf datasheets and Analog Devices Inc. documentation for AD9708ARUZ - Analog Devices Inc..

#### Datasheets

[AD9708.pdf](#)

### Customers Also Interested in

#### Recommended Products



**AD9707BCPZ**Analog Devices Inc.  
IC DAC 14BIT A-OUT 32LFCSP**AD9709ASTZ**Analog Devices Inc.  
IC DAC 8BIT A-OUT 48LQFP**AD9708ARUR17**

ADI (Analog Devices, Inc.)

**AD9709ASTZRL**Analog Devices Inc.  
IC DAC 8BIT A-OUT 48LQFP**AD9707BCPZRL7**Analog Devices Inc.  
IC DAC 14BIT A-OUT 32LFCSP**AD9712BBN**Analog Devices Inc.  
IC DAC 12BIT A-OUT 28DIP**AD9708ARURL**Analog Devices Inc.  
IC DAC 28TSSOP**AD9706BCPZ**Analog Devices Inc.  
IC DAC 12BIT A-OUT 32LFCSP**AD9709ASTRL**Analog Devices Inc.  
IC DAC 8BIT DUAL 125MSPS 48-LQFP**AD9707BCPZ-RL7**

ADI (Analog Devices, Inc.)

**AD9708AR**Analog Devices Inc.  
IC DAC 8BIT A-OUT 28SOIC**AD9706BCPZRL7**Analog Devices Inc.  
IC DAC 12BIT A-OUT 32LFCSP**AD9708ARZRL**Analog Devices Inc.  
IC DAC 8BIT A-OUT 28SOIC**AD9708ARURL7**Analog Devices Inc.  
IC DAC 8BIT A-OUT 28TSSOP**AD9708ARZ**Analog Devices Inc.  
IC DAC 8BIT A-OUT 28SOIC**AD9708ARUZRL7**Analog Devices Inc.  
IC DAC 8BIT A-OUT 28TSSOP**AD9708ARU**Analog Devices Inc.  
IC DAC 8BIT A-OUT 28TSSOP**AD9709AST**Analog Devices Inc.  
IC DAC 8BIT DUAL 125MSPS 48-LQFP

## 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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