



Image may be representation.  
See specifications for product details.



## AD9764ARUZ

Manufacturer Part Number	<b>AD9764ARUZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD9764ARUZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 14BIT A-OUT 28TSSOP
Package	28-TSSOP (0.173", 4.40mm Width)
Data sheet	<b>AD9764.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD9764ARUZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9764ARUZ datasheet/specifications on AllelcoElec.com.  
Request a quote for AD9764ARUZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD9764ARUZ Tech Specifications  
AD9764ARUZ - 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	14
Supplier Device Package	28-TSSOP	Mounting Type	Surface Mount
Settling Time	35ns (Typ)	INL/DNL (LSB)	±2.5, ±1.5
Series	TxDAC®	Differential Output	Yes
Reference Type	External, Internal	Data Interface	Parallel
Package / Case	28-TSSOP (0.173", 4.40mm Width)	Base Product Number	AD9764
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. AD9764ARUZ

Product Attribute				
Part Number	AD9764ARUZ	AD9765AST	AD9765ASTZ	AD9763AST
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Settling Time	35ns (Typ)	-	35ns (Typ)	-
Package	Tube	Tray	Tray	Bag
Output Type	Current - Unbuffered	-	Current - Unbuffered	-
Architecture	Current Source	-	Current Source	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Data Interface	Parallel	-	Parallel	-
Reference Type	External, Internal	-	External, Internal	-
Series	TxDAC®	TxDAC®	TxDAC+®	TxDAC+®
INL/DNL (LSB)	±2.5, ±1.5	-	±0.4, ±0.3	-
Base Product Number	AD9764	AD9765	AD9765	AD9763
Voltage - Supply, Analog	2.7V ~ 5.5V	-	3V ~ 5.5V	-
Number of D/A Converters	1	-	2	-
Operating Temperature	-40°C ~ 85°C	-	-40°C ~ 85°C	-
Supplier Device Package	28-TSSOP	48-LQFP (7x7)	48-LQFP (7x7)	48-LQFP (7x7)
Voltage - Supply, Digital	2.7V ~ 5.5V	-	2.7V ~ 5.5V	-
Package / Case	28-TSSOP (0.173", 4.40mm Width)	48-LQFP	48-LQFP	48-LQFP
Differential Output	Yes	-	Yes	-
Number of Bits	14	-	12	-

### AD9764ARUZ Datasheet PDF

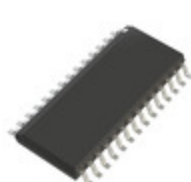
Download AD9764ARUZ pdf datasheets and Analog Devices Inc. documentation for AD9764ARUZ - Analog Devices Inc..

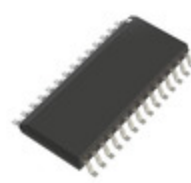
#### Datasheets

[AD9764.pdf](#)

### Customers Also Interested in

#### Recommended Products



**AD9765AST**Analog Devices Inc.  
IC DAC 12BIT A-OUT 48LQFP**AD9765ASTZRL**Analog Devices Inc.  
IC DAC 12BIT A-OUT 48LQFP**AD9765ASTZ**Analog Devices Inc.  
IC DAC 12BIT A-OUT 48LQFP**AD9764ARU**Analog Devices Inc.  
IC DAC 14BIT A-OUT 28TSSOP**AD9763AST**Analog Devices Inc.  
IC DAC 10BIT DUAL 125MSPS  
48LQFP**AD9764ARURL7**Analog Devices Inc.  
IC DAC 14BIT A-OUT 28TSSOP**AD9762ARZ**Analog Devices Inc.  
IC DAC 12BIT A-OUT 28SOIC**AD9764ARZ**Analog Devices Inc.  
IC DAC 14BIT A-OUT 28SOIC**AD9763ASTZRL**Analog Devices Inc.  
IC DAC 10BIT A-OUT 48LQFP**AD9765ASTZRL**

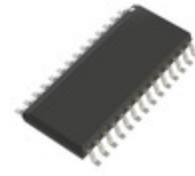
ADI (Analog Devices, Inc.)

**AD9764AR-REEL**

ADI (Analog Devices, Inc.)

**AD9764ARUZRL7**Analog Devices Inc.  
IC DAC 14BIT A-OUT 28TSSOP**AD9762ARZ-REEL7**

ADI (Analog Devices, Inc.)

**AD9764ARZRL**Analog Devices Inc.  
IC DAC 14BIT A-OUT 28SOIC**AD9764AR**Analog Devices Inc.  
IC DAC 14BIT A-OUT 28SOIC**AD9763ASTZ**Analog Devices Inc.  
IC DAC 10BIT A-OUT 48LQFP**AD9763ASTZPL**

ADI (Analog Devices, Inc.)

**AD9764ARUZ-REEL7**

ADI (Analog Devices, Inc.)

## 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](#)



**ALLELCO LIMITED**  
WWW.ALLELCOELEC.COM

### 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

Copyright © 2012-2023 AllelcoElec.com. All rights reserved.