



Image may be representation.
See specifications for product details.



AD9764AR

Manufacturer Part Number	AD9764AR
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD9764AR
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 14BIT A-OUT 28SOIC
Package	28-SOIC (0.295", 7.50mm Width)
Data sheet	AD9764.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD9764AR - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9764AR datasheet/specifications on AllelcoElec.com.
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Specifications

AD9764AR Tech Specifications

AD9764AR - 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-SOIC	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-SOIC (0.295", 7.50mm 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. AD9764AR

Product Attribute				
Part Number	AD9764AR	AD9762ARUZ	AD9764ARUZRL7	AD9764ARURL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply, Analog	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
INL/DNL (LSB)	±2.5, ±1.5	±1, ±0.75	±2.5, ±1.5	±2.5, ±1.5
Voltage - Supply, Digital	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Number of D/A Converters	1	1	1	1
Architecture	Current Source	Current Source	Current Source	Current Source
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tube	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Series	TxDAC®	TxDAC®	TxDAC®	TxDAC®
Output Type	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered
Reference Type	External, Internal	External, Internal	External, Internal	External, Internal
Base Product Number	AD9764	AD9762	AD9764	AD9764
Differential Output	Yes	Yes	Yes	Yes
Settling Time	35ns (Typ)	35ns (Typ)	35ns (Typ)	35ns (Typ)
Number of Bits	14	12	14	14
Data Interface	Parallel	Parallel	Parallel	Parallel
Supplier Device Package	28-SOIC	28-TSSOP	28-TSSOP	28-TSSOP
Package / Case	28-SOIC (0.295", 7.50mm Width)	28-TSSOP (0.173", 4.40mm Width)	28-TSSOP (0.173", 4.40mm Width)	28-TSSOP (0.173", 4.40mm Width)

AD9764AR Datasheet PDF

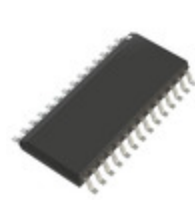
Download AD9764AR pdf datasheets and Analog Devices Inc. documentation for AD9764AR - Analog Devices Inc..

Datasheets

[AD9764.pdf](#)

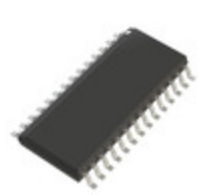
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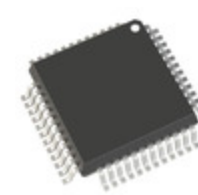


AD9762ARUZAnalog Devices Inc.
IC DAC 12BIT A-OUT 28TSSOP**AD9762ARZ-REEL7**

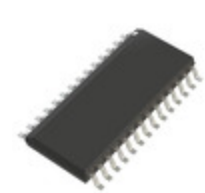
ADI (Analog Devices, Inc.)

AD9764ARUZRL7Analog Devices Inc.
IC DAC 14BIT A-OUT 28TSSOP**AD9764ARU**Analog Devices Inc.
IC DAC 14BIT A-OUT 28TSSOP**AD9764ARURL7**Analog Devices Inc.
IC DAC 14BIT A-OUT 28TSSOP**AD9762ARZ**Analog Devices Inc.
IC DAC 12BIT A-OUT 28SOIC**AD9762ARRL**Analog Devices Inc.
IC DAC 12BIT A-OUT 28SOIC**AD9764ARUZ**Analog Devices Inc.
IC DAC 14BIT A-OUT 28TSSOP**AD9764AR-REEL**

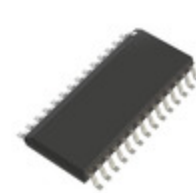
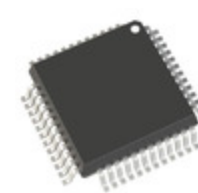
ADI (Analog Devices, Inc.)

**AD9763ASTZRL**Analog Devices Inc.
IC DAC 10BIT A-OUT 48LQFP**AD9763ASTZPL**

ADI (Analog Devices, Inc.)

**AD9762ARUZRL7**Analog Devices Inc.
IC DAC 12BIT A-OUT 28TSSOP**AD9762ARU**Analog Devices Inc.
IC DAC 12BIT A-OUT 28TSSOP**AD9764ARZRL**Analog Devices Inc.
IC DAC 14BIT A-OUT 28SOIC**AD9764ARUZ-REEL7**

ADI (Analog Devices, Inc.)

**AD9764ARZ**Analog Devices Inc.
IC DAC 14BIT A-OUT 28SOIC**AD9763ASTZ**Analog Devices Inc.
IC DAC 10BIT A-OUT 48LQFP**AD9763AST**Analog Devices Inc.
IC DAC 10BIT DUAL 125MSPS
48LQFP

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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