



Image may be representation.
See specifications for product details.



AD9762ARUZRL7

Manufacturer Part Number	AD9762ARUZRL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD9762ARUZRL7
ECAD Model	Request Free CAD Models
Parts Description	IC DAC 12BIT A-OUT 28TSSOP
Package	28-TSSOP (0.173", 4.40mm Width)
Data sheet	AD9762.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD9762ARUZRL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9762ARUZRL7 datasheet/specifications on AllelcoElec.com.
Request a quote for AD9762ARUZRL7, please send us email: info@allelco.com

Specifications

AD9762ARUZRL7 Tech Specifications
AD9762ARUZRL7 - 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	12
Supplier Device Package	28-TSSOP	Mounting Type	Surface Mount
Settling Time	35ns (Typ)	INL/DNL (LSB)	±1, ±0.75
Series	TxDAC®	Differential Output	Yes
Reference Type	External, Internal	Data Interface	Parallel
Package / Case	28-TSSOP (0.173", 4.40mm Width)	Base Product Number	AD9762
Package	Tape & Reel (TR)	Architecture	Current Source
Output Type	Current - Unbuffered		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD9762ARUZRL7

Product Attribute				
Part Number	AD9762ARUZRL7	AD9764AR	AD9761ARSRL	AD9762AR
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Data Interface	Parallel	Parallel	Parallel	Parallel
Number of Bits	12	14	10	12
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Base Product Number	AD9762	AD9764	AD9761	AD9762
Differential Output	Yes	Yes	Yes	Yes
Series	TxDAC®	TxDAC®	TxDAC+®	TxDAC®
Number of D/A Converters	1	1	2	1
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tube
Voltage - Supply, Digital	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Package / Case	28-TSSOP (0.173", 4.40mm Width)	28-SOIC (0.295", 7.50mm Width)	28-SSOP (0.209", 5.30mm Width)	28-SOIC (0.295", 7.50mm Width)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Type	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered
Architecture	Current Source	Current Source	Current Source	Current Source
Settling Time	35ns (Typ)	35ns (Typ)	35ns (Typ)	35ns (Typ)
Supplier Device Package	28-TSSOP	28-SOIC	28-SSOP	28-SOIC
INL/DNL (LSB)	±1, ±0.75	±2.5, ±1.5	±0.7, ±0.5	±1, ±0.75
Reference Type	External, Internal	External, Internal	External, Internal	External, Internal
Voltage - Supply, Analog	2.7V ~ 5.5V	2.7V ~ 5.5V	3V ~ 5.5V	2.7V ~ 5.5V

AD9762ARUZRL7 Datasheet PDF

Download AD9762ARUZRL7 pdf datasheets and Analog Devices Inc. documentation for AD9762ARUZRL7 - Analog Devices Inc..

Datasheets

AD9762.pdf

Other Related Documents

Tape and Reel Packaging.pdf

Customers Also Interested in

Recommended Products

**AD9764AR**Analog Devices Inc.
IC DAC 14BIT A-OUT 28SSOIC**AD9761ARSRL**Analog Devices Inc.
IC DAC 10BIT A-OUT 28SSOIC**AD9762AR-REEL**

ADI (Analog Devices, Inc.)

**AD9762AR**Analog Devices Inc.
IC DAC 12BIT A-OUT 28SSOIC**AD9763ASTZRL**Analog Devices Inc.
IC DAC 10BIT A-OUT 48LQFP**AD9764AR-REEL**

ADI (Analog Devices, Inc.)

**AD9761ARSZ**Analog Devices Inc.
IC DAC 10BIT A-OUT 28SSOIC**AD9762ARRL**Analog Devices Inc.
IC DAC 12BIT A-OUT 28SSOIC**AD9763AST**Analog Devices Inc.
IC DAC 10BIT DUAL 125MSPS
48LQFP**AD9762ARU**Analog Devices Inc.
IC DAC 12BIT A-OUT 28TSSOP**AD9764ARURL7**Analog Devices Inc.
IC DAC 14BIT A-OUT 28TSSOP**AD9762ARUZ**Analog Devices Inc.
IC DAC 12BIT A-OUT 28TSSOP**AD9763ASTZPL**

ADI (Analog Devices, Inc.)

**AD9764ARU**Analog Devices Inc.
IC DAC 14BIT A-OUT 28TSSOP**AD9761ARSZRL**Analog Devices Inc.
IC DAC 10BIT A-OUT 28SSOP**AD9762ARZ**Analog Devices Inc.
IC DAC 12BIT A-OUT 28SSOIC**AD9763ASTZ**Analog Devices Inc.
IC DAC 10BIT A-OUT 48LQFP**AD9761ARS**Analog Devices Inc.
IC DAC 10BIT A-OUT 28SSOP

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

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Email

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Certifications & Memberships



View More



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