



Image may be representation.
See specifications for product details.



AD9760ARU

Manufacturer Part Number	AD9760ARU
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD9760ARU
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 10BIT A-OUT 28TSSOP
Package	28-TSSOP (0.173", 4.40mm Width)
Data sheet	AD9760.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD9760ARU - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9760ARU datasheet/specifications on AllelcoElec.com.
Request a quote for AD9760ARU, please send us email: info@allelco.com

Specifications

AD9760ARU Tech Specifications

AD9760ARU - 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	10
Supplier Device Package	28-TSSOP	Mounting Type	Surface Mount
Settling Time	35ns (Typ)	INL/DNL (LSB)	±0.5, ±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	AD9760
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. AD9760ARU

Product Attribute				
Part Number	AD9760ARU	AD9760ARUZRL7	AD9760ARZ	AD9760AR
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
INL/DNL (LSB)	±0.5, ±0.25	±0.5, ±0.25	±0.5, ±0.25	±0.5, ±0.25
Package	Tube	Tape & Reel (TR)	Tube	Tube
Architecture	Current Source	Current Source	Current Source	Current Source
Series	TxDAC®	TxDAC®	TxDAC®	TxDAC®
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Differential Output	Yes	Yes	Yes	Yes
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Number of Bits	10	10	10	10
Voltage - Supply, Analog	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Base Product Number	AD9760	AD9760	AD9760	AD9760
Reference Type	External, Internal	External, Internal	External, Internal	External, Internal
Supplier Device Package	28-TSSOP	28-TSSOP	28-SOIC	28-SOIC
Settling Time	35ns (Typ)	35ns (Typ)	35ns (Typ)	35ns (Typ)
Voltage - Supply, Digital	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Output Type	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered
Data Interface	Parallel	Parallel	Parallel	Parallel
Package / Case	28-TSSOP (0.173", 4.40mm Width)	28-TSSOP (0.173", 4.40mm Width)	28-SOIC (0.295", 7.50mm Width)	28-SOIC (0.295", 7.50mm Width)
Number of D/A Converters	1	1	1	1

AD9760ARU Datasheet PDF

Download AD9760ARU pdf datasheets and Analog Devices Inc. documentation for AD9760ARU - Analog Devices Inc..

Datasheets

AD9760.pdf

Customers Also Interested in

Recommended Products



AD9760ARUZRL7
Analog Devices Inc.
IC DAC 10BIT A-OUT 28TSSOP



AD9760ARUZ50

Analog Devices Inc.
IC DAC 10BIT A-OUT 28TSSOP

AD9760ARZ
Analog Devices Inc.
IC DAC 10BIT A-OUT 28SOIC



AD9760AR50

Analog Devices Inc.
IC DAC 10BIT 50MSPS 28-SOIC

AD9760ARR
Analog Devices Inc.
IC DAC 10BIT A-OUT 28SOIC



AD9760ARRL

Analog Devices Inc.
IC DAC 10BIT 125MSPS 28-SOIC

AD9754ARUZRL7
Analog Devices Inc.
IC DAC 14BIT A-OUT 28TSSOP



AD9755ASTZ

Analog Devices Inc.
IC DAC 14BIT A-OUT 48LQFP

AD9761ARS
Analog Devices Inc.
IC DAC 10BIT A-OUT 28SSOP



AD9755ASTZRL

Analog Devices Inc.
IC DAC 14BIT A-OUT 48LQFP

AD9760ARUZ
Analog Devices Inc.
IC DAC 10BIT A-OUT 28TSSOP



AD9755AST

Analog Devices Inc.
IC DAC 14BIT 300MSPS 48-LQFP



AD9761ARSRL

Analog Devices Inc.
IC DAC 10BIT A-OUT 28SSOP



AD9760ARU50RL7

Analog Devices Inc.
IC DAC 10BIT A-OUT 28TSSOP



AD9760ARZ50

Analog Devices Inc.
IC DAC 10BIT A-OUT 28SOIC



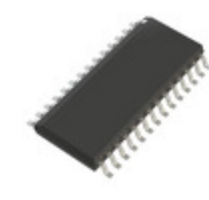
AD9754ARZ

Analog Devices Inc.
IC DAC 14BIT A-OUT 28SOIC



AD9761ARSZ

Analog Devices Inc.
IC DAC 10BIT A-OUT 28SSOP



AD9754ARZRL

Analog Devices Inc.
IC DAC 14BIT A-OUT 28SOIC

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



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