



Image may be representation.
See specifications for product details.



AD9760ARUZ50

Manufacturer Part Number	AD9760ARUZ50
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD9760ARUZ50
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

AD9760ARUZ50 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9760ARUZ50 datasheet/specifications on AllelcoElec.com.
Request a quote for AD9760ARUZ50, please send us email: info@allelco.com

Specifications

AD9760ARUZ50 Tech Specifications

AD9760ARUZ50 - 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. AD9760ARUZ50

Product Attribute				
Part Number	AD9760ARUZ50	AD9760ARUZRL7	AD9760ARUZ	AD9760ARZ
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
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Series	TxDAC®	TxDAC®	TxDAC®	TxDAC®
Voltage - Supply, Analog	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of D/A Converters	1	1	1	1
Base Product Number	AD9760	AD9760	AD9760	AD9760
Data Interface	Parallel	Parallel	Parallel	Parallel
Reference Type	External, Internal	External, Internal	External, Internal	External, Internal
Number of Bits	10	10	10	10
Output Type	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered
Supplier Device Package	28-TSSOP	28-TSSOP	28-TSSOP	28-SOIC
Architecture	Current Source	Current Source	Current Source	Current Source
Voltage - Supply, Digital	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Settling Time	35ns (Typ)	35ns (Typ)	35ns (Typ)	35ns (Typ)
Package	Tube	Tape & Reel (TR)	Tube	Tube
Package / Case	28-TSSOP (0.173", 4.40mm Width)	28-TSSOP (0.173", 4.40mm Width)	28-TSSOP (0.173", 4.40mm Width)	28-SOIC (0.295", 7.50mm Width)
Differential Output	Yes	Yes	Yes	Yes

AD9760ARUZ50 Datasheet PDF

Download AD9760ARUZ50 pdf datasheets and Analog Devices Inc. documentation for AD9760ARUZ50 - Analog Devices Inc..

Datasheets

[AD9760.pdf](#)

Customers Also Interested in

Recommended Products



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



AD9755AST
Analog Devices Inc.
IC DAC 14BIT 300MSPS 48-LQFP

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



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

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



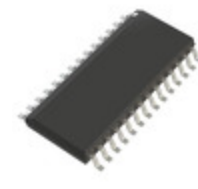
AD9760ARU
Analog Devices Inc.
IC DAC 10BIT A-OUT 28TSSOP

AD9760ARZ50
Analog Devices Inc.
IC DAC 10BIT A-OUT 28SOIC



AD9762AR
Analog Devices Inc.
IC DAC 12BIT A-OUT 28SOIC

AD9761ARSZRL
Analog Devices Inc.
IC DAC 10BIT A-OUT 28SSOP



AD9760ARZRL
Analog Devices Inc.
IC DAC 10BIT A-OUT 28SOIC

AD9761ARSRL
Analog Devices Inc.
IC DAC 10BIT A-OUT 28SSOP



AD9760ARU50RL7
Analog Devices Inc.
IC DAC 10BIT A-OUT 28TSSOP



AD9760AR
Analog Devices Inc.
IC DAC 10BIT A-OUT 28SOIC



AD9755ASTZ
Analog Devices Inc.
IC DAC 14BIT A-OUT 48LQFP



AD9755ASTZRL
Analog Devices Inc.
IC DAC 14BIT A-OUT 48LQFP



AD9760AR50
Analog Devices Inc.
IC DAC 10BIT 50MSPS 28-SOIC



AD9761ARSZ
Analog Devices Inc.
IC DAC 10BIT A-OUT 28SSOP



AD9760ARRL
Analog Devices Inc.
IC DAC 10BIT 125MSPS 28-SOIC

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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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

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