



Image may be representation.
See specifications for product details.



AD9764ARZRL

Manufacturer Part Number	AD9764ARZRL
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD9764ARZRL
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

AD9764ARZRL - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9764ARZRL datasheet/specifications on AllelcoElec.com.
Request a quote for AD9764ARZRL, please send us email: info@allelco.com

Specifications

AD9764ARZRL Tech Specifications

AD9764ARZRL - 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	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. AD9764ARZRL

Product Attribute				
Part Number	AD9764ARZRL	AD9767ASTZRL	AD9765AST	AD9764ARU
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Settling Time	35ns (Typ)	35ns (Typ)	-	35ns (Typ)
Architecture	Current Source	Current Source	-	Current Source
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tray	Tube
Differential Output	Yes	Yes	-	Yes
Reference Type	External, Internal	External, Internal	-	External, Internal
INL/DNL (LSB)	±2.5, ±1.5	±1.5, ±1.0	-	±2.5, ±1.5
Package / Case	28-SOIC (0.295", 7.50mm Width)	48-LQFP	48-LQFP	28-TSSOP (0.173", 4.40mm Width)
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-	-40°C ~ 85°C
Supplier Device Package	28-SOIC	48-LQFP (7x7)	48-LQFP (7x7)	28-TSSOP
Series	TxDAC®	TxDAC+®	TxDAC®	TxDAC®
Number of D/A Converters	1	2	-	1
Output Type	Current - Unbuffered	Current - Unbuffered	-	Current - Unbuffered
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply, Digital	2.7V ~ 5.5V	2.7V ~ 5.5V	-	2.7V ~ 5.5V
Base Product Number	AD9764	AD9767	AD9765	AD9764
Voltage - Supply, Analog	2.7V ~ 5.5V	3V ~ 5.5V	-	2.7V ~ 5.5V
Data Interface	Parallel	Parallel	-	Parallel
Number of Bits	14	14	-	14

AD9764ARZRL Datasheet PDF

Download AD9764ARZRL pdf datasheets and Analog Devices Inc. documentation for AD9764ARZRL - Analog Devices Inc..

Datasheets

[AD9764.pdf](#)

PCN Assembly/Origin

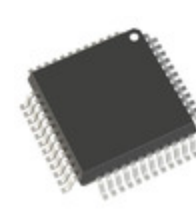
[Qualification Assembly Site 21/Jul/2014.pdf](#)

Customers Also Interested in

Recommended Products



AD9764ARUZ-REEL7
ADI (Analog Devices, Inc.)



AD9765AST
Analog Devices Inc.
IC DAC 12BIT A-OUT 48LQFP



AD9764ARU
Analog Devices Inc.
IC DAC 14BIT A-OUT 28TSSOP



AD9764ARZ
Analog Devices Inc.
IC DAC 14BIT A-OUT 28SOIC



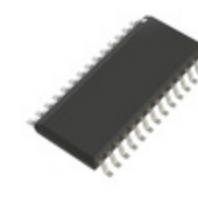
AD9765ASTZTRL
ADI (Analog Devices, Inc.)



AD9767ASTZRL
Analog Devices Inc.
IC DAC 14BIT DUAL 48LQFP



AD9767ASTZ
Analog Devices Inc.
IC DAC 14BIT A-OUT 48LQFP



AD9764AR
Analog Devices Inc.
IC DAC 14BIT A-OUT 28SOIC



AD9765ASTZ
Analog Devices Inc.
IC DAC 12BIT A-OUT 48LQFP



AD9767AST
Analog Devices Inc.
IC DAC 14BIT DUAL 125MSPS 48LQFP



AD9764ARURL7
Analog Devices Inc.
IC DAC 14BIT A-OUT 28TSSOP



AD9764ARUZ
Analog Devices Inc.
IC DAC 14BIT A-OUT 28TSSOP



AD9768SD
ADI (Analog Devices, Inc.)



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



AD9765ASTZRL
Analog Devices Inc.
IC DAC 12BIT A-OUT 48LQFP



AD9768JD
Analog Devices Inc.
IC DAC 8BIT A-OUT 18SBDIP

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

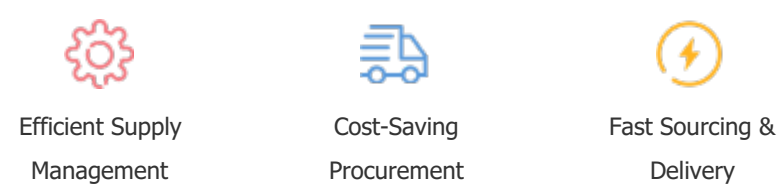
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

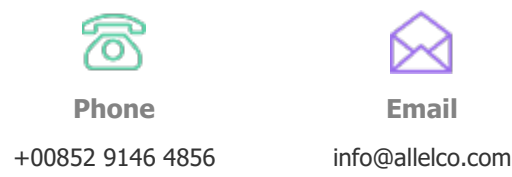
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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Contact us

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