

Image may be representation.
See specifications for product details.



AD9767ASTZRL

Manufacturer Part Number	AD9767ASTZRL
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD9767ASTZRL
ECAD Model	Request Free CAD Models
Parts Description	IC DAC 14BIT A-OUT 48LQFP
Package	48-LQFP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD9767ASTZRL - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9767ASTZRL datasheet/specifications on AllelcoElec.com.
Request a quote for AD9767ASTZRL, please send us email: info@allelco.com

Specifications

AD9767ASTZRL Tech Specifications

AD9767ASTZRL - 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	2
Voltage - Supply, Analog	3V ~ 5.5V	Number of Bits	14
Supplier Device Package	48-LQFP (7x7)	Mounting Type	Surface Mount
Settling Time	35ns (Typ)	INL/DNL (LSB)	±1.5, ±1.0
Series	TxDAC+®	Differential Output	Yes
Reference Type	External, Internal	Data Interface	Parallel
Package / Case	48-LQFP	Base Product Number	AD9767
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. AD9767ASTZRL

Product Attribute				
Part Number	AD9767ASTZRL	AD9767ASTZ	AD9765ASTZRL	AD9768SE
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-55°C ~ 125°C
INL/DNL (LSB)	±1.5, ±1.0	±1.5, ±1.0	±0.4, ±0.3	-
Reference Type	External, Internal	External, Internal	External, Internal	External
Output Type	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered	Current - Buffered
Voltage - Supply, Digital	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	-
Data Interface	Parallel	Parallel	Parallel	Parallel
Supplier Device Package	48-LQFP (7x7)	48-LQFP (7x7)	48-LQFP (7x7)	20-LCCC (9x9)
Package / Case	48-LQFP	48-LQFP	48-LQFP	20-CLCC
Series	TxDAC+®	TxDAC+®	TxDAC+®	AD9768
Voltage - Supply, Analog	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V	-
Differential Output	Yes	Yes	Yes	No
Architecture	Current Source	Current Source	Current Source	Multiplying DAC
Number of Bits	14	14	12	8
Base Product Number	AD9767	AD9767	AD9765	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Tray	Tape & Reel (TR)	Bulk
Settling Time	35ns (Typ)	35ns (Typ)	35ns (Typ)	5ns
Number of D/A Converters	2	2	2	1

AD9767ASTZRL Datasheet PDF

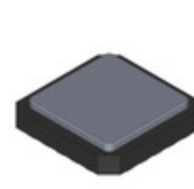
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Datasheets

[Cylindrical Battery Holders.pdf](#)

Customers Also Interested in

Recommended Products



AD9767ASTZAnalog Devices Inc.
IC DAC 14BIT A-OUT 48LQFP**AD976AAR**Analog Devices Inc.
IC ADC 16BIT SAR 28SOIC**AD976AANZ**Analog Devices Inc.
IC ADC 16BIT SAR 28DIP**AD9765ASTZRL**

ADI (Analog Devices, Inc.)

AD9765ASTZRLAnalog Devices Inc.
IC DAC 12BIT A-OUT 48LQFP**AD9768JD**Analog Devices Inc.
IC DAC 8BIT A-OUT 18SDIP**AD9768SE**Analog Devices Inc.
IC DAC 8BIT A-OUT 20LCCC**AD9765AST**Analog Devices Inc.
IC DAC 12BIT 48LQFP**AD9767AST**Analog Devices Inc.
IC DAC 14BIT DUAL 125MSPS
48LQFP**AD9764ARZ**Analog Devices Inc.
IC DAC 14BIT A-OUT 28SOIC**AD9765ASTZ**Analog Devices Inc.
IC DAC 12BIT A-OUT 48LQFP**AD9767ASTRL**Analog Devices Inc.
IC DAC 14BIT DUAL 125MSPS
48LQFP**AD976AARZ**Analog Devices Inc.
IC ADC 16BIT SAR 28SOIC**AD9764ARZRL**Analog Devices Inc.
IC DAC 14BIT A-OUT 28SOIC**AD976AAN**Analog Devices Inc.
IC ADC 16BIT SAR 28DIP**AD9768SQ**

ADI (Analog Devices, Inc.)

**AD9768SD**

ADI (Analog Devices, Inc.)

**AD976AARSZ**Analog Devices Inc.
IC ADC 16BIT SAR 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

info@allelco.com

Certifications & Memberships



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