

Image may be representation.
See specifications for product details.



AD9763ASTZ

Manufacturer Part Number	AD9763ASTZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD9763ASTZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 10BIT A-OUT 48LQFP
Package	48-LQFP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD9763ASTZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9763ASTZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD9763ASTZ, please send us email: info@allelco.com

Specifications

AD9763ASTZ Tech Specifications
AD9763ASTZ - 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	10
Supplier Device Package	48-LQFP (7x7)	Mounting Type	Surface Mount
Settling Time	35ns (Typ)	INL/DNL (LSB)	±0.1, ±0.07
Series	TxDAC+®	Differential Output	Yes
Reference Type	External, Internal	Data Interface	Parallel
Package / Case	48-LQFP	Base Product Number	AD9763
Package	Tray	Architecture	Current Source
Output Type	Current - Unbuffered		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD9763ASTZ

Product Attribute				
Part Number	AD9763ASTZ	AD9762ARRL	AD9762ARUZRL7	AD9764AR
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	-40°C ~ 85°C
Number of D/A Converters	2	1	1	1
Architecture	Current Source	Current Source	Current Source	Current Source
Supplier Device Package	48-LQFP (7x7)	28-SOIC	28-TSSOP	28-SOIC
Data Interface	Parallel	Parallel	Parallel	Parallel
Differential Output	Yes	Yes	Yes	Yes
Voltage - Supply, Analog	3V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Number of Bits	10	12	12	14
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	AD9763	AD9762	AD9762	AD9764
Output Type	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered
Voltage - Supply, Digital	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
INL/DNL (LSB)	±0.1, ±0.07	±1, ±0.75	±1, ±0.75	±2.5, ±1.5
Package	Tray	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Series	TxDAC+®	TxDAC®	TxDAC®	TxDAC®
Package / Case	48-LQFP	28-SOIC (0.295", 7.50mm Width)	28-TSSOP (0.173", 4.40mm Width)	28-SOIC (0.295", 7.50mm Width)
Reference Type	External, Internal	External, Internal	External, Internal	External, Internal
Settling Time	35ns (Typ)	35ns (Typ)	35ns (Typ)	35ns (Typ)

AD9763ASTZ Datasheet PDF

Download AD9763ASTZ pdf datasheets and Analog Devices Inc. documentation for AD9763ASTZ - Analog Devices Inc..

Datasheets

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products



AD9762ARRLAnalog Devices Inc.
IC DAC 12BIT A-OUT 28SOIC**AD9762AR**Analog Devices Inc.
IC DAC 12BIT A-OUT 28SOIC**AD9762ARUZRL7**Analog Devices Inc.
IC DAC 12BIT A-OUT 28TSSOP**AD9764ARURL7**Analog Devices Inc.
IC DAC 14BIT A-OUT 28TSSOP**AD9762AR-R**

ADI (Analog Devices, Inc.)

**AD9764ARU**Analog Devices Inc.
IC DAC 14BIT A-OUT 28TSSOP**AD9764AR**Analog Devices Inc.
IC DAC 14BIT A-OUT 28SOIC**AD9762AR-REEL**

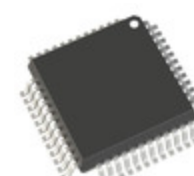
ADI (Analog Devices, Inc.)

AD9763ASTZRLAnalog Devices Inc.
IC DAC 10BIT A-OUT 48LQFP**AD9763ASTZPL**

ADI (Analog Devices, Inc.)

AD9764ARUZAnalog Devices Inc.
IC DAC 14BIT A-OUT 28TSSOP**AD9762ARU**Analog Devices Inc.
IC DAC 12BIT A-OUT 28TSSOP**AD9762ARUZ**Analog Devices Inc.
IC DAC 12BIT A-OUT 28TSSOP**AD9764ARUZRL7**Analog Devices Inc.
IC DAC 14BIT A-OUT 28TSSOP**AD9762ARZ-REEL7**

ADI (Analog Devices, Inc.)

**AD9763AST**Analog Devices Inc.
IC DAC 10BIT DUAL 125MSPS
48LQFP**AD9764AR-REEL**

ADI (Analog Devices, Inc.)

**AD9762ARZ**Analog Devices Inc.
IC DAC 12BIT 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.



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Email

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Certifications & Memberships



View More



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