



Image may be representation.
See specifications for product details.



AD5424YRUZ-REEL

Manufacturer Part Number	AD5424YRUZ-REEL
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD5424YRUZ-REEL
ECAD Model	Request Free CAD Models
Parts Description	IC DAC 8BIT A-OUT 16TSSOP
Package	16-TSSOP (0.173', 4.40mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD5424YRUZ-REEL - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5424YRUZ-REEL datasheet/specifications on AllelcoElec.com.
Request a quote for AD5424YRUZ-REEL, please send us email: info@allelco.com

Specifications

AD5424YRUZ-REEL Tech Specifications
AD5424YRUZ-REEL - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 125°C
Voltage - Supply, Digital	2.5V ~ 5.5V	Number of D/A Converters	1
Voltage - Supply, Analog	2.5V ~ 5.5V	Number of Bits	8
Supplier Device Package	16-TSSOP	Mounting Type	Surface Mount
Settling Time	120ns	INL/DNL (LSB)	±0.25 (Max), ±0.5 (Max)
Series	-	Differential Output	Yes
Reference Type	External	Data Interface	Parallel
Package / Case	16-TSSOP (0.173', 4.40mm Width)	Base Product Number	AD5424
Package	Tape & Reel (TR)	Architecture	R-2R
Output Type	Current - Unbuffered		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD5424YRUZ-REEL

Product Attribute				
Part Number	AD5424YRUZ-REEL	AD5429YRU	AD5422BREZ	AD5425YRMZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Number of Bits	8	8	16	8
Differential Output	Yes	Yes	No	Yes
Supplier Device Package	16-TSSOP	16-TSSOP	24-TSSOP-EP	10-MSOP
Number of D/A Converters	1	2	1	1
Output Type	Current - Unbuffered	Current - Unbuffered	Voltage or Current - Buffered	Current - Unbuffered
INL/DNL (LSB)	±0.25 (Max), ±0.5 (Max)	±0.5 (Max), ±1 (Max)	-, ±1.3 (Max)	±0.25 (Max), ±0.5 (Max)
Reference Type	External	External	External, Internal	External
Base Product Number	AD5424	AD5429	AD5422	AD5425
Architecture	R-2R	R-2R	R-2R	R-2R
Data Interface	Parallel	SPI, DSP	SPI, DSP	SPI, DSP
Package	Tape & Reel (TR)	Tube	Tube	Tube
Package / Case	16-TSSOP (0.173', 4.40mm Width)	16-TSSOP (0.173', 4.40mm Width)	24-TSSOP (0.173", 4.40mm Width) Exposed Pad	10-TFSOP, 10-MSOP (0.118', 3.00mm Width)
Series	-	-	-	-
Voltage - Supply, Digital	2.5V ~ 5.5V	2.5V ~ 5.5V	2.7V ~ 5.5V	2.5V ~ 5.5V
Voltage - Supply, Analog	2.5V ~ 5.5V	2.5V ~ 5.5V	10.8V ~ 40V, -3V ~ 26.4V	2.5V ~ 5.5V
Settling Time	120ns	120ns	25µs (V), 40µs (A) (Typ)	160ns
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 105°C	-40°C ~ 125°C

AD5424YRUZ-REEL Datasheet PDF

Download AD5424YRUZ-REEL pdf datasheets and Analog Devices Inc. documentation for AD5424YRUZ-REEL - Analog Devices Inc..

Datasheets

Cylindrical Battery Holders.pdf

Other Related Documents

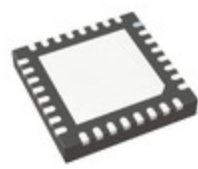
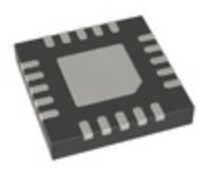
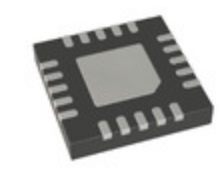
Tape and Reel Packaging.pdf

Customers Also Interested in

Recommended Products

**AD5429YRU**Analog Devices Inc.
IC DAC 8BIT A-OUT 16TSSOP**AD5422BREZ**Analog Devices Inc.
IC DAC 16BIT V OR A-OUT 24TSSOP**AD5425YRMZ**Analog Devices Inc.
IC DAC 8BIT A-OUT 10MSOP**AD5429YRUZ**Analog Devices Inc.
IC DAC 8BIT A-OUT 16TSSOP**AD542JH**

ADI (Analog Devices, Inc.)

**AD5424YRUZ**Analog Devices Inc.
IC DAC 8BIT A-OUT 16TSSOP**AD5424YRU**Analog Devices Inc.
IC DAC 8BIT A-OUT 16TSSOP**AD5423BCPZ-RL7**Analog Devices Inc.
1 CHANNEL;16-BIT 4TO20 MA; VOUT**AD5422BCPZ-REEL7**Analog Devices Inc.
IC DAC 16BIT V OR A-OUT 40LFCSP**AD5428YRUZ-REEL7**Analog Devices Inc.
IC DAC 8BIT A-OUT 20TSSOP**AD5426YRMZ**Analog Devices Inc.
IC DAC 8BIT A-OUT 10MSOP**AD5424YRUZ-REEL7**Analog Devices Inc.
IC DAC 8BIT A-OUT 16TSSOP**AD5422BREZ-REEL**Analog Devices Inc.
IC DAC 16BIT V OR A-OUT 24TSSOP**AD5424YCPZ**Analog Devices Inc.
IC DAC 8BIT A-OUT 20LFCSP**AD5425YRMZ-REEL7**Analog Devices Inc.
IC DAC 8BIT A-OUT 10MSOP**AD5426YRMZ-REEL**Analog Devices Inc.
IC DAC 8BIT A-OUT 10MSOP**AD5424YCPZ-REEL7**Analog Devices Inc.
IC DAC 8BIT A-OUT 20LFCSP**AD5428YRUZ**Analog Devices Inc.
IC DAC 8BIT A-OUT 20TSSOP

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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Certifications & Memberships



View More

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