



Image may be representation.
See specifications for product details.



AD5450YUJZ-REEL7

Manufacturer Part Number	AD5450YUJZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD5450YUJZ-REEL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 8BIT A-OUT TSOT23-8
Package	SOT-23-8 Thin, TSOT-23-8
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD5450YUJZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5450YUJZ-REEL7 datasheet/specifications on AllelcoElec.com. Request a quote for AD5450YUJZ-REEL7, please send us email: info@allelco.com

Specifications

AD5450YUJZ-REEL7 Tech Specifications
AD5450YUJZ-REEL7 - 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	TSOT-23-8	Mounting Type	Surface Mount
Settling Time	110ns	INL/DNL (LSB)	±0.25 (Max), ±0.5 (Max)
Series	-	Differential Output	No
Reference Type	External	Data Interface	SPI, DSP
Package / Case	SOT-23-8 Thin, TSOT-23-8	Base Product Number	AD5450
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. AD5450YUJZ-REEL7

Product Attribute				
Part Number	AD5450YUJZ-REEL7	AD5452YRMZ-REEL7	AD5449YRUZ	AD5450YUJZ-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Number of D/A Converters	1	1	2	1
Base Product Number	AD5450	AD5452	AD5449	AD5450
INL/DNL (LSB)	±0.25 (Max), ±0.5 (Max)	±0.5 (Max), ±1 (Max)	±1 (Max), -1/+2 (Max)	±0.25 (Max), ±0.5 (Max)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Type	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered
Voltage - Supply, Digital	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V
Series	-	-	-	-
Number of Bits	8	12	12	8
Differential Output	No	No	Yes	No
Architecture	R-2R	R-2R	R-2R	R-2R
Reference Type	External	External	External	External
Settling Time	110ns	110ns	120ns	110ns
Voltage - Supply, Analog	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Supplier Device Package	TSOT-23-8	8-MSOP	16-TSSOP	TSOT-23-8
Package / Case	SOT-23-8 Thin, TSOT-23-8	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)	16-TSSOP (0.173', 4.40mm Width)	SOT-23-8 Thin, TSOT-23-8
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	SPI, DSP

AD5450YUJZ-REEL7 Datasheet PDF

Download AD5450YUJZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for AD5450YUJZ-REEL7 - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

PCN Design/Specification

[Cylindrical Battery Holders.pdf](#)



Precision, Bipolar, Configuration for AD5450/1/2/3.pdf



Unipolar, Precision DC Digital-to-Analog Conversio.pdf

Customers Also Interested in

Recommended Products



AD5452YUJ

ADI (Analog Devices, Inc.)



AD5450YUJ

ADI (Analog Devices, Inc.)



AD5452YRMZ-REEL7

Analog Devices Inc.
IC DAC 12BIT A-OUT 8MSOP



AD5452YRM-REEL7

ADI (Analog Devices, Inc.)



AD5451YUJ

ADI (Analog Devices, Inc.)



AD5449YRUZ

Analog Devices Inc.
IC DAC 12BIT A-OUT 16TSSOP



AD5450YUJZ

ADI (Analog Devices, Inc.)



AD5451YUJZ

ADI (Analog Devices, Inc.)



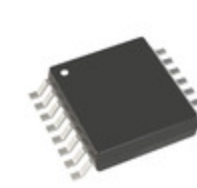
AD544LH

Analog Devices Inc.
IC OPAMP JFET 1 CIRCUIT TO99-8



AD5450YUJZ-REEL

Analog Devices Inc.
IC DAC 8BIT A-OUT TSOT23-8



AD5449YRUZ-REEL7

Analog Devices Inc.
IC DAC 12BIT A-OUT 16TSSOP



AD5452YUJZ

ADI (Analog Devices, Inc.)



AD5452YRMZ

Analog Devices Inc.
IC DAC 12BIT A-OUT 8MSOP



AD5449YRUZ-REEL

Analog Devices Inc.
IC DAC 12BIT A-OUT 16TSSOP



AD5452YUJZ-REEL7

Analog Devices Inc.
IC DAC 12BIT A-OUT TSOT23-8



AD544JH

Analog Devices Inc.
IC OPAMP JFET 1 CIRCUIT TO99-8



AD5451YUJZ-REEL7

Analog Devices Inc.
IC DAC 10BIT A-OUT TSOT23-8



AD5449YUR-R

ADI (Analog Devices, Inc.)

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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