



Image may be representation.
See specifications for product details.



AD5449YRU

Manufacturer Part Number	AD5449YRU
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD5449YRU
ECAD Model	Request Free CAD Models
Parts Description	IC DAC 12BIT A-OUT 16TSSOP
Package	16-TSSOP (0.173', 4.40mm Width)
Data sheet	Cylindrical Battery Holders.pdf

Get a Quote

AD5449YRU - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5449YRU datasheet/specifications on AllelcoElec.com.
Request a quote for AD5449YRU, please send us email: info@allelco.com

Specifications

AD5449YRU Tech Specifications
AD5449YRU - 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	2
Voltage - Supply, Analog	2.5V ~ 5.5V	Number of Bits	12
Supplier Device Package	16-TSSOP	Mounting Type	Surface Mount
Settling Time	120ns	INL/DNL (LSB)	±1 (Max), -1/+2 (Max)
Series	-	Differential Output	Yes
Reference Type	External	Data Interface	SPI, DSP
Package / Case	16-TSSOP (0.173', 4.40mm Width)	Base Product Number	AD5449
Package	Tube	Architecture	R-2R
Output Type	Current - Unbuffered		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD5449YRU

Product Attribute				
Part Number	AD5449YRU	AD5447YRUZ	AD5445YCP	AD5446YRM
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Differential Output	Yes	No	-	Yes
Voltage - Supply, Digital	2.5V ~ 5.5V	2.5V ~ 5.5V	-	2.5V ~ 5.5V
Number of D/A Converters	2	2	-	1
Base Product Number	AD5449	AD5447	AD5445	AD5446
INL/DNL (LSB)	±1 (Max), -1/+2 (Max)	±1 (Max), -1/+2 (Max)	-	±2 (Max), -1/+2 (Max)
Series	-	-	-	-
Reference Type	External	External	-	External
Number of Bits	12	12	-	14
Voltage - Supply, Analog	2.5V ~ 5.5V	2.5V ~ 5.5V	-	2.5V ~ 5.5V
Data Interface	SPI, DSP	Parallel	-	SPI, DSP
Package / Case	16-TSSOP (0.173', 4.40mm Width)	24-TSSOP (0.173', 4.40mm Width)	20-WFQFN Exposed Pad, CSP	10-TFSOP, 10-MSOP (0.118', 3.00mm Width)
Package	Tube	Tube	Bag	Tube
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-	-40°C ~ 125°C
Architecture	R-2R	R-2R	-	R-2R
Settling Time	120ns	120ns	-	110ns
Supplier Device Package	16-TSSOP	24-TSSOP	20-LFCSP (4x4)	10-MSOP
Output Type	Current - Unbuffered	Current - Unbuffered	-	Current - Unbuffered

AD5449YRU Datasheet PDF

Download AD5449YRU pdf datasheets and Analog Devices Inc. documentation for AD5449YRU - Analog Devices Inc..

Datasheets

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products



AD5447YRUZAnalog Devices Inc.
IC DAC 12BIT A-OUT 24TSSOP**AD5446YRMZ-RL7**Analog Devices Inc.
IC DAC 14BIT A-OUT 10MSOP**AD5447YRUZ-REEL7**Analog Devices Inc.
IC DAC 12BIT A-OUT 24TSSOP**AD5445YCP**Analog Devices Inc.
IC DAC 12BIT PARALL IOUT 20LFCSP**AD5445YRUZ-REEL7**Analog Devices Inc.
IC DAC 12BIT A-OUT 20TSSOP**AD5444JH**Analog Devices Inc.
IC OPAMP JFET 1 CIRCUIT TO99-8**AD5446YRM**Analog Devices Inc.
IC DAC 14BIT A-OUT 10MSOP**AD5449YRUZ-REEL7**Analog Devices Inc.
IC DAC 12BIT A-OUT 16TSSOP**AD5450YUJZ**

ADI (Analog Devices, Inc.)

AD5449YRU-REEL7Analog Devices Inc.
IC DAC 12BIT A-OUT 16TSSOP**AD5446YRMZ**Analog Devices Inc.
IC DAC 14BIT A-OUT 10MSOP**AD5449YRUZ**Analog Devices Inc.
IC DAC 12BIT A-OUT 16TSSOP**AD5445YRUZ-REEL**Analog Devices Inc.
IC DAC 12BIT A-OUT 20TSSOP**AD5444LH**Analog Devices Inc.
IC OPAMP JFET 1 CIRCUIT TO99-8**AD5449YRUZ-REEL**Analog Devices Inc.
IC DAC 12BIT A-OUT 16TSSOP**AD5445YCPZ**Analog Devices Inc.
IC DAC 12BIT A-OUT 20LFCSP**AD5445YRUZ**Analog Devices Inc.
IC DAC 12BIT A-OUT 20TSSOP**AD5450YUJ**

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.



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Certifications & Memberships



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