

Image may be representation.
See specifications for product details.



AD5421CREZ

Manufacturer Part Number	AD5421CREZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD5421CREZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 16BIT C-OUT 28TSSOP
Package	28-TSSOP (0.173", 4.40mm Width) Exposed Pad
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD5421CREZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5421CREZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD5421CREZ, please send us email: info@allelco.com

Specifications

AD5421CREZ Tech Specifications
AD5421CREZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 105°C
Voltage - Supply, Digital	3.17V ~ 3.48V	Number of D/A Converters	1
Voltage - Supply, Analog	1.71V ~ 5.5V	Number of Bits	16
Supplier Device Package	28-TSSOP-EP	Mounting Type	Surface Mount
Settling Time	50µs (Typ)	INL/DNL (LSB)	-, ±1 (Max)
Series	AD5421	Differential Output	No
Reference Type	External, Internal	Data Interface	SPI, DSP
Package / Case	28-TSSOP (0.173", 4.40mm Width) Exposed Pad	Base Product Number	AD5421
Package	Tube	Architecture	Cyclic Serial
Output Type	Current - Buffered		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD5421CREZ

Product Attribute				
Part Number	AD5421CREZ	AD5421BCPZ-REEL7	AD5422BREZ	AD5422BREZ-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Supplier Device Package	28-TSSOP-EP	32-LFCSP (5x5)	24-TSSOP-EP	24-TSSOP-EP
Number of D/A Converters	1	1	1	1
Base Product Number	AD5421	AD5421	AD5422	AD5422
Output Type	Current - Buffered	Current - Buffered	Voltage or Current - Buffered	Voltage or Current - Buffered
Voltage - Supply, Analog	1.71V ~ 5.5V	1.71V ~ 5.5V	10.8V ~ 40V, -3V ~ 26.4V	10.8V ~ 40V, -3V ~ 26.4V
Reference Type	External, Internal	External, Internal	External, Internal	External, Internal
INL/DNL (LSB)	-, ±1 (Max)	-, ±1 (Max)	-, ±1.3 (Max)	-, ±1.3 (Max)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	SPI, DSP
Settling Time	50µs (Typ)	50µs (Typ)	25µs (V), 40µs (A) (Typ)	25µs (V), 40µs (A) (Typ)
Voltage - Supply, Digital	3.17V ~ 3.48V	3.17V ~ 3.48V	2.7V ~ 5.5V	2.7V ~ 5.5V
Differential Output	No	No	No	No
Architecture	Cyclic Serial	Cyclic Serial	R-2R	R-2R
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
Package / Case	28-TSSOP (0.173", 4.40mm Width) Exposed Pad	32-WFQFN Exposed Pad, CSP	24-TSSOP (0.173", 4.40mm Width) Exposed Pad	24-TSSOP (0.173", 4.40mm Width) Exposed Pad
Series	AD5421	AD5421	-	-
Number of Bits	16	16	16	16
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)

AD5421CREZ Datasheet PDF

Download AD5421CREZ pdf datasheets and Analog Devices Inc. documentation for AD5421CREZ - Analog Devices Inc..

Datasheets

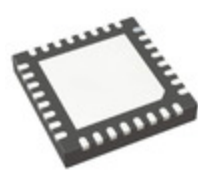
[Cylindrical Battery Holders.pdf](#)

Design Resources

[CN-0382 Circuit Note.pdf](#)

Customers Also Interested in

Recommended Products



AD5420AREZ-REEL

ADI (Analog Devices, Inc.)

AD5421BCPZ-REEL7

Analog Devices Inc.
IC DAC 16BIT C-OUT 32LFCSP

AD5422BREZ

Analog Devices Inc.
IC DAC 16BIT V OR A-OUT 24TSSOP

AD5422BREPZ-REEL

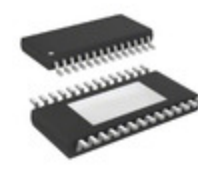
Analog Devices Inc.
IC DAC 16BIT V OR A-OUT 24TSSOP

AD5422BREPZ-REEL7

Analog Devices Inc.
IC DAC 16BIT V OR A-OUT 40LFCSP

AD5421CREZ-RL7

Analog Devices Inc.
IC DAC 16BIT C-OUT 28TSSOP



AD5422AREZ-REEL7

ADI (Analog Devices, Inc.)

AD5421ACPZ

ADI (Analog Devices, Inc.)

AD5422AREZ

Analog Devices Inc.
IC DAC 16BIT V OR A-OUT 24TSSOP

AD5420AREZ-REEL7

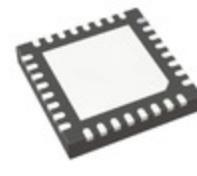
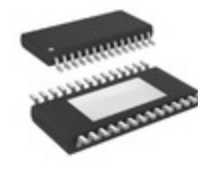
Analog Devices Inc.
IC DAC 16BIT A-OUT 24TSSOP

AD5421BREPZ-REEL7

Analog Devices Inc.
IC DAC 16BIT C-OUT 28TSSOP

AD5415YRUZ-REEL7

Analog Devices Inc.
IC DAC 12BIT C-OUT 24TSSOP



AD5421BREZ

Analog Devices Inc.
IC DAC 16BIT C-OUT 28TSSOP

AD5420AREZ

Analog Devices Inc.
IC DAC 16BIT A-OUT 24TSSOP

AD5415YRUZ

Analog Devices Inc.
IC DAC 12BIT A-OUT 24TSSOP

AD5422AREZ-REEL

Analog Devices Inc.
IC DAC 16BIT V OR A-OUT 24TSSOP

AD5421CREZ-RL

Analog Devices Inc.
IC DAC 16BIT C-OUT 28TSSOP

AD5421ACPZ-REEL7

Analog Devices Inc.
IC DAC 16BIT C-OUT 32LFCSP

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

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Certifications & Memberships



View More



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