

Image may be representation.
See specifications for product details.



AD5421CREZ-RL7

Manufacturer Part Number	AD5421CREZ-RL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD5421CREZ-RL7
ECAD Model	Request Free CAD Models
Parts Description	IC DAC 16BIT C-OUT 28TSSOP
Package	28-TSSOP (0.173", 4.40mm Width) Exposed Pad
Data sheet	AD5421.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD5421CREZ-RL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5421CREZ-RL7 datasheet/specifications on AllelcoElec.com.
Request a quote for AD5421CREZ-RL7, please send us email: info@allelco.com

Specifications

AD5421CREZ-RL7 Tech Specifications
AD5421CREZ-RL7 - 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	Tape & Reel (TR)	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-RL7

Product Attribute				
Part Number	AD5421CREZ-RL7	AD5422AREZ-REEL	AD5420AREZ-REEL7	AD5421ACPZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Architecture	Cyclic Serial	R-2R	R-2R	Cyclic Serial
Series	AD5421	-	-	AD5421
Voltage - Supply, Digital	3.17V ~ 3.48V	2.7V ~ 5.5V	2.7V ~ 5.5V	3.17V ~ 3.48V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 85°C	-40°C ~ 105°C
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	SPI, DSP
Settling Time	50µs (Typ)	25µs (V), 40µs (A) (Typ)	40µs	50µs (Typ)
Base Product Number	AD5421	AD5422	AD5420	AD5421
Number of D/A Converters	1	1	1	1
Supplier Device Package	28-TSSOP-EP	24-TSSOP-EP	24-TSSOP-EP	32-LFCSP (5x5)
Output Type	Current - Buffered	Voltage or Current - Buffered	Current - Buffered	Current - Buffered
Package / Case	28-TSSOP (0.173", 4.40mm Width) Exposed Pad	24-TSSOP (0.173", 4.40mm Width) Exposed Pad	24-TSSOP (0.173", 4.40mm Width) Exposed Pad	32-WFQFN Exposed Pad, CSP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Differential Output	No	No	No	No
Voltage - Supply, Analog	1.71V ~ 5.5V	10.8V ~ 40V, -3V ~ 26.4V	10.8V ~ 40V	1.71V ~ 5.5V
Reference Type	External, Internal	External, Internal	External, Internal	External, Internal
Number of Bits	16	16	16	16
INL/DNL (LSB)	-, ±1 (Max)	-, ±1.3 (Max)	-, ±1 (Max)	-, ±1 (Max)

AD5421CREZ-RL7 Datasheet PDF

Download AD5421CREZ-RL7 pdf datasheets and Analog Devices Inc. documentation for AD5421CREZ-RL7 - Analog Devices Inc..

Datasheets

AD5421.pdf

Other Related Documents






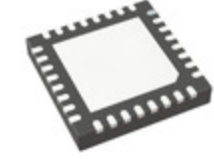
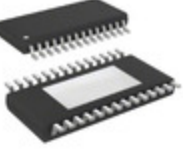

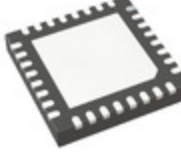

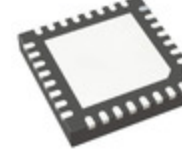

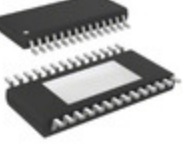





Tape and Reel Packaging.pdf

Design Resources

CN-0382 Circuit Note.pdf

Customers Also Interested in

Recommended Products

					
AD5422AREZ-REEL Analog Devices Inc. IC DAC 16BIT V OR A-OUT 24TSSOP	AD5422AREZ-REEL7 ADI (Analog Devices, Inc.)	AD5420AREZ-REEL7 Analog Devices Inc. IC DAC 16BIT A-OUT 24TSSOP	AD5420AREZ-REEL ADI (Analog Devices, Inc.)	AD5422BREVZ-REEL7 ADI (Analog Devices, Inc.)	AD5421ACPZ-REEL7 Analog Devices Inc. IC DAC 16BIT C-OUT 32LFCSP
					
AD5421BREVZ-REEL7 Analog Devices Inc. IC DAC 16BIT C-OUT 28TSSOP	AD5420AREZ Analog Devices Inc. IC DAC 16BIT A-OUT 24TSSOP	AD5423BCPZ-RL7 Analog Devices Inc. 1 CHANNEL;16-BIT 4TO20 MA; VOUT	AD5421BREVZ Analog Devices Inc. IC DAC 16BIT C-OUT 28TSSOP	AD5421BCPZ-REEL7 Analog Devices Inc. IC DAC 16BIT C-OUT 32LFCSP	AD5422AREZ Analog Devices Inc. IC DAC 16BIT V OR A-OUT 24TSSOP
					
AD5421CREZ-RL Analog Devices Inc. IC DAC 16BIT C-OUT 28TSSOP	AD5421ACPZ ADI (Analog Devices, Inc.)	AD5422BREVZ Analog Devices Inc. IC DAC 16BIT V OR A-OUT 24TSSOP	AD5422BREVZ-REEL Analog Devices Inc. IC DAC 16BIT V OR A-OUT 24TSSOP	AD5422BCPZ-REEL7 Analog Devices Inc. IC DAC 16BIT V OR A-OUT 40LFCSP	AD5421CREZ Analog Devices Inc. IC DAC 16BIT C-OUT 28TSSOP

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



[View More](#)

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
Phone: +00852 9146 4856
Fax: +00852 3010 8510
Email: info@Allelco.com