

Image may be representation.
See specifications for product details.



AD5413BCPZ

Manufacturer Part Number	AD5413BCPZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD5413BCPZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 14B V OR A-OUT 32LFCSP
Package	32-WFQFN Exposed Pad, CSP
Data sheet	AD5413.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD5413BCPZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5413BCPZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD5413BCPZ, please send us email: info@allelco.com

Specifications

AD5413BCPZ Tech Specifications
AD5413BCPZ - 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	4.5V, 7V ~ 33V	Number of D/A Converters	1
Voltage - Supply, Analog	4.5V, 7V ~ 33V	Number of Bits	14
Supplier Device Package	32-LFCSP (5x5)	Mounting Type	Surface Mount
Settling Time	20µs	INL/DNL (LSB)	±0.012FSR (Max), ±1 (Max)
Series	AD5413	Differential Output	No
Reference Type	External, Internal	Data Interface	DSP, MICROWIRE™, QSPI™, and SPI™
Package / Case	32-WFQFN Exposed Pad, CSP	Base Product Number	AD5413
Package	Tray	Architecture	R-2R
Output Type	Voltage or Current - Buffered		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD5413BCPZ

Product Attribute				
Part Number	AD5413BCPZ	AD5420AREZ	AD5412AREZ	AD5421BCPZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package / Case	32-WFQFN Exposed Pad, CSP	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
Base Product Number	AD5413	AD5420	AD5412	AD5421
Reference Type	External, Internal	External, Internal	External, Internal	External, Internal
Operating Temperature	-40°C ~ 105°C	-40°C ~ 85°C	-40°C ~ 105°C	-40°C ~ 105°C
Number of Bits	14	16	12	16
Voltage - Supply, Digital	4.5V, 7V ~ 33V	2.7V ~ 5.5V	2.7V ~ 5.5V	3.17V ~ 3.48V
Architecture	R-2R	R-2R	R-2R	Cyclic Serial
Settling Time	20µs	40µs	25µs (V), 40µs (A) (Typ)	50µs (Typ)
INL/DNL (LSB)	±0.012FSR (Max), ±1 (Max)	-, ±1 (Max)	-, ±1.3 (Max)	-, ±1 (Max)
Series	AD5413	-	-	AD5421
Package	Tray	Tube	Tube	Tape & Reel (TR)
Number of D/A Converters	1	1	1	1
Supplier Device Package	32-LFCSP (5x5)	24-TSSOP-EP	24-TSSOP-EP	32-LFCSP (5x5)
Data Interface	DSP, MICROWIRE™, QSPI™, and SPI™	SPI, DSP	SPI, DSP	SPI, DSP
Differential Output	No	No	No	No
Voltage - Supply, Analog	4.5V, 7V ~ 33V	10.8V ~ 40V	10.8V ~ 40V, -3V ~ 26.4V	1.71V ~ 5.5V
Output Type	Voltage or Current - Buffered	Current - Buffered	Voltage or Current - Buffered	Current - Buffered

AD5413BCPZ Datasheet PDF

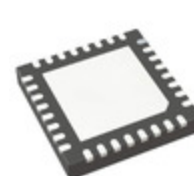
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Datasheets

AD5413.pdf

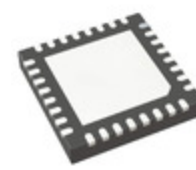
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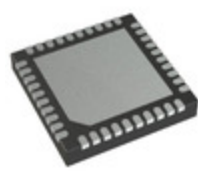


AD5420AREZ-REEL

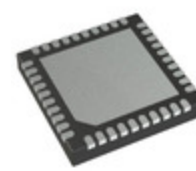
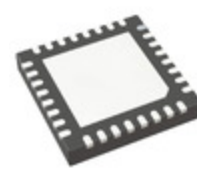
ADI (Analog Devices, Inc.)

**AD5420AREZ**Analog Devices Inc.
IC DAC 16BIT A-OUT 24TSSOP**AD5412AREZ**Analog Devices Inc.
IC DAC 12BIT V OR A-OUT 24TSSOP**AD5421BCPZ-REEL7**Analog Devices Inc.
IC DAC 16BIT C-OUT 32LFCSP**AD5415YRU**Analog Devices Inc.
IC DAC 12BIT A-OUT 24TSSOP**AD5415YRUZ**Analog Devices Inc.
IC DAC 12BIT A-OUT 24TSSOP**AD5412ACPZ**

ADI (Analog Devices, Inc.)

**AD5412AREZ-REEL7**Analog Devices Inc.
IC DAC 12BIT V OR A-OUT 24TSSOP**AD540JH**

ADI (Analog Devices, Inc.)

**AD5421ACPZ-REEL7**Analog Devices Inc.
IC DAC 16BIT C-OUT 32LFCSP**AD5410AREZ-REEL7**Analog Devices Inc.
IC DAC 12BIT A-OUT 24TSSOP**AD5420AREZ-REEL7**Analog Devices Inc.
IC DAC 16BIT A-OUT 24TSSOP**AD5410AREZ**Analog Devices Inc.
IC DAC 12BIT A-OUT 24TSSOP**AD5405YCPZ**Analog Devices Inc.
IC DAC 12BIT A-OUT 40LFCSP**AD5409BRU**

ADI (Analog Devices, Inc.)

AD5405YCPZ-REEL7Analog Devices Inc.
IC DAC 12BIT A-OUT 40LFCSP**AD5415YRUZ-REEL7**Analog Devices Inc.
IC DAC 12BIT A-OUT 24TSSOP**AD5413BCPZ-RL7**Analog Devices Inc.
IC DAC 14B V OR A-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

info@allelco.com

Certifications & Memberships



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