



Image may be representation.  
See specifications for product details.



## AD420ARZ-32-REEL

Manufacturer Part Number	<b>AD420ARZ-32-REEL</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD420ARZ-32-REEL
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 16BIT V OR A-OUT 24SOIC
Package	24-SOIC (0.295", 7.50mm Width)
Data sheet	<b>AD420.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD420ARZ-32-REEL - Analog Devices Inc..New Original in Stock. Download Linear Technology AD420ARZ-32-REEL datasheet/specifications on AllelcoElec.com.  
Request a quote for AD420ARZ-32-REEL, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD420ARZ-32-REEL Tech Specifications  
AD420ARZ-32-REEL - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 85°C
Voltage - Supply, Digital	12V ~ 32V	Number of D/A Converters	1
Voltage - Supply, Analog	12V ~ 32V	Number of Bits	16
Supplier Device Package	24-SOIC	Mounting Type	Surface Mount
Settling Time	3ms	INL/DNL (LSB)	-
Series	-	Differential Output	No
Reference Type	External, Internal	Data Interface	SPI
Package / Case	24-SOIC (0.295", 7.50mm Width)	Base Product Number	AD420
Package	Tape & Reel (TR)	Architecture	Sigma-Delta
Output Type	Voltage or Current - Buffered		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD420ARZ-32-REEL

Product Attribute				
Part Number	AD420ARZ-32-REEL	<b>AD420ARZ-32</b>	<b>AD420ANZ-32</b>	<b>AD420AN-32</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Architecture	Sigma-Delta	Sigma-Delta	Sigma-Delta	Sigma-Delta
Supplier Device Package	24-SOIC	24-SOIC	24-PDIP	24-PDIP
Mounting Type	Surface Mount	Surface Mount	Through Hole	Through Hole
Voltage - Supply, Analog	12V ~ 32V	12V ~ 32V	12V ~ 32V	12V ~ 32V
INL/DNL (LSB)	-	-	-	-
Voltage - Supply, Digital	12V ~ 32V	12V ~ 32V	12V ~ 32V	12V ~ 32V
Number of D/A Converters	1	1	1	1
Package	Tape & Reel (TR)	Tube	Tube	Tube
Output Type	Voltage or Current - Buffered	Voltage or Current - Buffered	Voltage or Current - Buffered	Voltage or Current - Buffered
Base Product Number	AD420	AD420	AD420	AD420
Number of Bits	16	16	16	16
Differential Output	No	No	No	No
Settling Time	3ms	3ms	3ms	3ms
Reference Type	External, Internal	External, Internal	External, Internal	External, Internal
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Series	-	-	-	-
Data Interface	SPI	SPI	SPI	SPI
Package / Case	24-SOIC (0.295", 7.50mm Width)	24-SOIC (0.295", 7.50mm Width)	24-DIP (0.300", 7.62mm)	24-DIP (0.300", 7.62mm)

### AD420ARZ-32-REEL Datasheet PDF

Download AD420ARZ-32-REEL pdf datasheets and Analog Devices Inc. documentation for AD420ARZ-32-REEL - Analog Devices Inc..

#### Datasheets

**AD420.pdf**

#### Other Related Documents

**Tape and Reel Packaging.pdf**

### Customers Also Interested in

#### Recommended Products

**AD421BR**Analog Devices Inc.  
IC DAC 16BIT 16SOIC**AD421BNZ**Analog Devices Inc.  
IC DAC 16BIT 16DIP**AD420ARZ-32**Analog Devices Inc.  
IC DAC 16BIT V OR A-OUT 24SOIC**AD42/322Z-0**

ADI (Analog Devices, Inc.)

**AD42488**

ADI (Analog Devices, Inc.)

**AD420ANZ**

ADI (Analog Devices, Inc.)

**AD42/172-0**

ADI (Analog Devices, Inc.)

**AD42/320Z-0**

ADI (Analog Devices, Inc.)

**AD421BRZRL**Analog Devices Inc.  
IC DAC 16BIT 16SOIC**AD42/326Z-OREEL**

ADI (Analog Devices, Inc.)

**AD421BRZ-REEL**

ADI (Analog Devices, Inc.)

**AD42015SB**

ADSEMI

**AD420ANZ-32**Analog Devices Inc.  
IC DAC 16BIT V OR A-OUT 24DIP**AD42/321Z-0**

ADI (Analog Devices, Inc.)

**AD420AN-32**Analog Devices Inc.  
IC DAC 16BIT V OR A-OUT 24DIP**AD421BN**Analog Devices Inc.  
IC DAC 16BIT 16DIP**AD421BRZRL7**Analog Devices Inc.  
IC DAC 16BIT 16SOIC**AD421BRZ**Analog Devices Inc.  
IC DAC 16BIT 16SOIC

## 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

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