



# AD741CN

Manufacturer Part Number	<b>AD741CN</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD741CN
ECAD Model	Request Free CAD Models
Parts Description	IC OPAMP GP 1 CIRCUIT 8DIP
Package	8-DIP (0.300", 7.62mm)
Data sheet	AD741CN.pdf



Get a Quote

AD741CN - Analog Devices Inc..New Original in Stock. Download Linear Technology AD741CN datasheet/specifications on AllelcoElec.com.  
Request a quote for AD741CN, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

AD741CN Tech Specifications

AD741CN - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Output Type	-
Voltage - Supply Span (Min)	10 V	Operating Temperature	0°C ~ 70°C
Voltage - Supply Span (Max)	44 V	Number of Circuits	1
Voltage - Input Offset	1 mV	Mounting Type	Through Hole
Supplier Device Package	8-PDIP	Current - Supply	1.7mA
Slew Rate	0.5V/μs	Current - Output / Channel	25 mA
Series	-	Current - Input Bias	80 nA
Package / Case	8-DIP (0.300", 7.62mm)	Amplifier Type	General Purpose
Package	Bulk	-3db Bandwidth	1 MHz

## Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD741CN

Product Attribute				
Part Number	AD741CN	<a href="#">AD741JH</a>	<a href="#">AD741JN</a>	<a href="#">AD741LH</a>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Supplier Device Package	8-PDIP	TO-99-8	8-PDIP	TO-99-8
Voltage - Supply Span (Max)	44 V	44 V	44 V	44 V
Output Type	-	-	-	-
-3db Bandwidth	1 MHz	1 MHz	1 MHz	1 MHz
Slew Rate	0.5V/μs	0.5V/μs	0.5V/μs	0.5V/μs
Package	Bulk	Bulk	Bulk	Bulk
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Current - Supply	1.7mA	2.2mA	2.2mA	1.7mA
Number of Circuits	1	1	1	1
Series	-	-	-	-
Current - Output / Channel	25 mA	25 mA	25 mA	25 mA
Voltage - Supply Span (Min)	10 V	10 V	10 V	10 V
Voltage - Input Offset	1 mV	1 mV	1 mV	200 μV
Operating Temperature	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C
Package / Case	8-DIP (0.300", 7.62mm)	TO-99-8 Metal Can	8-DIP (0.300", 7.62mm)	TO-99-8 Metal Can
Current - Input Bias	80 nA	40 nA	40 nA	2 nA
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole

## Customers Also Interested in

### Recommended Products



**AD741JH**

Analog Devices Inc.  
IC OPAMP GP 1 CIRCUIT TO99-8

**AD7417BRZ-REEL7**

Analog Devices Inc.  
SENSOR DIGITAL -40C-55C 16SOIC

**AD7418ARZ**

Analog Devices Inc.  
SENSOR DIGITAL -40C-125C 8SOIC

**AD7418ARMZ**

Analog Devices Inc.  
SENSOR DIGITAL -40C-125C 8MSOP

**AD741CNZ**

ADI (Analog Devices, Inc.)

**AD741LNZ**

ADI (Analog Devices, Inc.)



**AD7418ARM-REEL**

Analog Devices Inc.  
SENSOR DIGITAL -40C-125C 8MSOP

**AD7418AR**

Analog Devices Inc.  
IC ADC 4CH W/TEMP SENSOR 8-SOIC

**AD741JN**

Analog Devices Inc.  
IC OPAMP GP 1 CIRCUIT 8DIP

**AD741KH**

ADI (Analog Devices, Inc.)

**AD741LH**

Analog Devices Inc.  
IC OPAMP GP 1 CIRCUIT TO99-8

**AD7418ARMZ-REEL7**

Analog Devices Inc.  
SENSOR DIGITAL -40C-125C 8MSOP



### AD741SH

ADI (Analog Devices, Inc.)

### AD741CH

Analog Devices Inc.  
IC OPAMP GP 1 CIRCUIT T099-8

### AD7418ARM

Analog Devices Inc.  
SENSOR DIGITAL -40C-125C 8MSOP

### AD7418ARMZ-REEL

Analog Devices Inc.  
SENSOR DIGITAL -40C-125C 8MSOP

### AD7418ARZ-REEL7

Analog Devices Inc.  
SENSOR DIGITAL -40C-125C 8SOIC

### AD741KN

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.

- Phone  
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- Email  
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### Certifications & Memberships



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