



Image may be representation.  
See specifications for product details.



## OP491GPZ

Manufacturer Part Number	<b>OP491GPZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-OP491GPZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP GP 4 CIRCUIT 14DIP
Package	14-DIP (0.300", 7.62mm)
Data sheet	<b>OP191,291,491.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

OP491GPZ - Analog Devices Inc..New Original in Stock. Download Linear Technology OP491GPZ datasheet/specifications on AllelcoElec.com.  
Request a quote for OP491GPZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

OP491GPZ Tech Specifications

OP491GPZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 125°C
Voltage - Supply Span (Min)	2.7 V	Number of Circuits	4
Voltage - Supply Span (Max)	12 V	Mounting Type	Through Hole
Voltage - Input Offset	80 µV	Gain Bandwidth Product	3 MHz
Supplier Device Package	14-PDIP	Current - Supply	260µA (x4 Channels)
Slew Rate	0.5V/µs	Current - Output / Channel	16 mA
Series	-	Current - Input Bias	30 nA
Package / Case	14-DIP (0.300", 7.62mm)	Base Product Number	OP491
Package	Tube	Amplifier Type	General Purpose
Output Type	Rail-to-Rail		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. OP491GPZ

Product Attribute				
Part Number	OP491GPZ	OP491GP	OP491GRUZ-REEL	OP491GS
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package / Case	14-DIP (0.300", 7.62mm)	14-DIP (0.300", 7.62mm)	14-TSSOP (0.173", 4.40mm Width)	14-SOIC (0.154", 3.90mm Width)
Package	Tube	Tube	Tape & Reel (TR)	Tube
Mounting Type	Through Hole	Through Hole	Surface Mount	Surface Mount
Voltage - Supply Span (Min)	2.7 V	2.7 V	2.7 V	2.7 V
Voltage - Supply Span (Max)	12 V	12 V	12 V	12 V
Voltage - Input Offset	80 µV	80 µV	80 µV	80 µV
Current - Supply	260µA (x4 Channels)	260µA (x4 Channels)	260µA (x4 Channels)	260µA (x4 Channels)
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Number of Circuits	4	4	4	4
Series	-	-	-	-
Supplier Device Package	14-PDIP	14-PDIP	14-TSSOP	14-SOIC
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Slew Rate	0.5V/µs	0.5V/µs	0.5V/µs	0.5V/µs
Current - Output / Channel	16 mA	16 mA	16 mA	16 mA
Gain Bandwidth Product	3 MHz	3 MHz	3 MHz	3 MHz
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Base Product Number	OP491	OP491	OP491	OP491
Current - Input Bias	30 nA	30 nA	30 nA	30 nA

### OP491GPZ Datasheet PDF

Download OP491GPZ pdf datasheets and Analog Devices Inc. documentation for OP491GPZ - Analog Devices Inc..

#### Datasheets

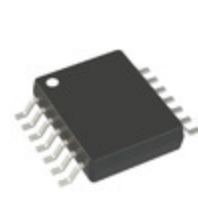
[OP191,291,491.pdf](#)

#### PCN Assembly/Origin

[Assembly Site Transfer 29/Mar/2021.pdf](#)

### Customers Also Interested in

#### Recommended Products

**OP491GP**Analog Devices Inc.  
IC OPAMP GP R-R 3MHZ QUAD 14DIP**OP491GRUZ-REEL**Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14TSSOP**OP491GS**Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14SOIC**OP491GRU-REEL**Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14TSSOP**OP492GP**Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14DIP**OP490GPZ**Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14DIP**OP492G**

ADI (Analog Devices, Inc.)

**OP490GSZ-REEL**Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 16SOIC**OP491GS-REEL7**Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14SOIC**OP490G**

ADI (Analog Devices, Inc.)

**OP491GRU**

ADI (Analog Devices, Inc.)

**OP490GP**Analog Devices Inc.  
IC OPAMP GP 20KHZ QUAD 14DIP**OP491GSZ**Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14SOIC**OP491GSZ-REEL7**Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14SOIC**OP490GSZ**Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 16SOIC**OP491GRUZ**

ADI (Analog Devices, Inc.)

**OP491G**

ADI (Analog Devices, Inc.)

**OP490GS**Analog Devices Inc.  
IC OPAMP GP 20KHZ QUAD 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

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Email

info@allelco.com

## Certifications & Memberships



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