



Image may be representation.  
See specifications for product details.



## OP491GRUZ-REEL

Manufacturer Part Number	<b>OP491GRUZ-REEL</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-OP491GRUZ-REEL
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP GP 4 CIRCUIT 14TSSOP
Package	14-TSSOP (0.173", 4.40mm Width)
Data sheet	<b>OP191,291,491.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

OP491GRUZ-REEL - Analog Devices Inc..New Original in Stock. Download Linear Technology OP491GRUZ-REEL datasheet/specifications on AllelcoElec.com. Request a quote for OP491GRUZ-REEL, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

OP491GRUZ-REEL Tech Specifications  
OP491GRUZ-REEL - 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	Surface Mount
Voltage - Input Offset	80 µV	Gain Bandwidth Product	3 MHz
Supplier Device Package	14-TSSOP	Current - Supply	260µA (x4 Channels)
Slew Rate	0.5V/µs	Current - Output / Channel	16 mA
Series	-	Current - Input Bias	30 nA
Package / Case	14-TSSOP (0.173", 4.40mm Width)	Base Product Number	OP491
Package	Tape & Reel (TR)	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. OP491GRUZ-REEL

Product Attribute					
Part Number	OP491GRUZ-REEL	OP492GS	OP490GSZ-REEL	OP491GRU-REEL	
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	
Series	-	-	-	-	
Gain Bandwidth Product	3 MHz	4 MHz	20 kHz	3 MHz	
Slew Rate	0.5V/µs	4V/µs	0.012V/µs	0.5V/µs	
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount	
Voltage - Input Offset	80 µV	1.4 mV	600 µV	80 µV	
Output Type	Rail-to-Rail	-	-	Rail-to-Rail	
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)	
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 125°C	
Voltage - Supply Span (Max)	12 V	33 V	36 V	12 V	
Voltage - Supply Span (Min)	2.7 V	4.5 V	1.6 V	2.7 V	
Base Product Number	OP491	OP492	OP490	OP491	
Current - Supply	260µA (x4 Channels)	1mA (x4 Channels)	60µA	260µA (x4 Channels)	
Current - Input Bias	30 nA	375 nA	4.2 nA	30 nA	
Current - Output / Channel	16 mA	10.5 mA	-	16 mA	
Number of Circuits	4	4	4	4	
Supplier Device Package	14-TSSOP	14-SOIC	16-SOIC	14-TSSOP	
Package / Case	14-TSSOP (0.173", 4.40mm Width)	14-SOIC (0.154", 3.90mm Width)	16-SOIC (0.295", 7.50mm Width)	14-TSSOP (0.173", 4.40mm Width)	
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose	

### OP491GRUZ-REEL Datasheet PDF

Download OP491GRUZ-REEL pdf datasheets and Analog Devices Inc. documentation for OP491GRUZ-REEL - Analog Devices Inc..

#### Datasheets

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

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)

### Customers Also Interested in

#### Recommended Products



### OP491GRU

ADI (Analog Devices, Inc.)

### OP492GS

Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14SOIC

### OP490GSZ-REEL

Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 16SOIC

### OP491GRU-REEL

Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14TSSOP

### OP491GPZ

Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14DIP

### OP491GS

Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14SOIC



### OP491GSZ-REEL7

Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14SOIC

### OP492GPZ

ADI (Analog Devices, Inc.)

### OP490GSZ

Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 16SOIC

### OP492GSZ

Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14SOIC

### OP491GSZ

Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14SOIC

### OP491G

ADI (Analog Devices, Inc.)



### OP491GS-REEL7

Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14SOIC

### OP492G

ADI (Analog Devices, Inc.)

### OP491GP

Analog Devices Inc.  
IC OPAMP GP R-R 3MHZ QUAD 14DIP

### OP492GP

Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14DIP

### OP491GRUZ

ADI (Analog Devices, Inc.)

### OP492GS-REEL

Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14SOIC

## 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