




OP491GS

Manufacturer Part Number	OP491GS
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-OP491GS
ECAD Model	 Request Free CAD Models
Parts Description	IC OPAMP GP 4 CIRCUIT 14SOIC
Package	14-SOIC (0.154", 3.90mm Width)
Data sheet	OP191,291,491.pdf



Get a Quote

OP491GS - Analog Devices Inc..New Original in Stock. Download Linear Technology OP491GS datasheet/specifications on AllelcoElec.com.
Request a quote for OP491GS, please send us email: info@allelco.com





Specifications

OP491GS Tech Specifications
OP491GS - 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-SOIC	Current - Supply	260µA (x4 Channels)
Slew Rate	0.5V/µs	Current - Output / Channel	16 mA
Series	-	Current - Input Bias	30 nA
Package / Case	14-SOIC (0.154", 3.90mm Width)	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. OP491GS

Product Attribute				
Part Number	OP491GS	OP492GSZ-REEL	OP492GS	OP491GRU-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Supply	260µA (x4 Channels)	1mA (x4 Channels)	1mA (x4 Channels)	260µA (x4 Channels)
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Gain Bandwidth Product	3 MHz	4 MHz	4 MHz	3 MHz
Current - Output / Channel	16 mA	10.5 mA	10.5 mA	16 mA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	14-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)	14-TSSOP (0.173", 4.40mm Width)
Supplier Device Package	14-SOIC	14-SOIC	14-SOIC	14-TSSOP
Series	-	-	-	-
Number of Circuits	4	4	4	4
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Voltage - Supply Span (Max)	12 V	33 V	33 V	12 V
Slew Rate	0.5V/µs	4V/µs	4V/µs	0.5V/µs
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Voltage - Input Offset	80 µV	1.4 mV	1.4 mV	80 µV
Output Type	Rail-to-Rail	-	-	Rail-to-Rail
Voltage - Supply Span (Min)	2.7 V	4.5 V	4.5 V	2.7 V
Base Product Number	OP491	OP492	OP492	OP491
Current - Input Bias	30 nA	375 nA	375 nA	30 nA


OP491GS Datasheet PDF

Download OP491GS pdf datasheets and Analog Devices Inc. documentation for OP491GS - Analog Devices Inc..

Datasheets

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

PCN Obsolescence/ EOL

 [Multiple Devices Family 27/Oct/2011.pdf](#)

Customers Also Interested in

Recommended Products



OP492GPZ

ADI (Analog Devices, Inc.)

OP492GSZ-REEL

Analog Devices Inc.
IC OPAMP GP 4 CIRCUIT 14SOIC

OP492GS

Analog Devices Inc.
IC OPAMP GP 4 CIRCUIT 14SOIC

OP491GRU-REEL

Analog Devices Inc.
IC OPAMP GP 4 CIRCUIT 14TSSOP

OP492GS-REEL

Analog Devices Inc.
IC OPAMP GP 4 CIRCUIT 14SOIC

OP491GRUZ

ADI (Analog Devices, Inc.)



OP491GRUZ-REEL

Analog Devices Inc.
IC OPAMP GP 4 CIRCUIT 14TSSOP

OP491G

ADI (Analog Devices, Inc.)

OP492G

ADI (Analog Devices, Inc.)

OP491GSZ-REEL7

Analog Devices Inc.
IC OPAMP GP 4 CIRCUIT 14SOIC

OP492GP

Analog Devices Inc.
IC OPAMP GP 4 CIRCUIT 14DIP

OP490GSZ-REEL

Analog Devices Inc.
IC OPAMP GP 4 CIRCUIT 16SOIC



OP491GRU

ADI (Analog Devices, Inc.)

OP491GSZ

Analog Devices Inc.
IC OPAMP GP 4 CIRCUIT 14SOIC

OP491GP

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

OP492GSZ

Analog Devices Inc.
IC OPAMP GP 4 CIRCUIT 14SOIC

OP491GS-REEL7

Analog Devices Inc.
IC OPAMP GP 4 CIRCUIT 14SOIC

OP491GPZ

Analog Devices Inc.
IC OPAMP GP 4 CIRCUIT 14DIP

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.



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Email

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Certifications & Memberships



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