



Image may be representation.
See specifications for product details.



OP196GSZ

Manufacturer Part Number	OP196GSZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-OP196GSZ
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC OPAMP GP 1 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	OP196,296,496.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

OP196GSZ - Analog Devices Inc..New Original in Stock. Download Linear Technology OP196GSZ datasheet/specifications on AllelcoElec.com.
Request a quote for OP196GSZ, please send us email: info@allelco.com

Specifications

OP196GSZ Tech Specifications

OP196GSZ - 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)	3 V	Number of Circuits	1
Voltage - Supply Span (Max)	12 V	Mounting Type	Surface Mount
Voltage - Input Offset	35 µV	Gain Bandwidth Product	450 kHz
Supplier Device Package	8-SOIC	Current - Supply	60µA
Slew Rate	0.3V/µs	Current - Output / Channel	4 mA
Series	-	Current - Input Bias	10 nA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	OP196
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. OP196GSZ

Product Attribute				
Part Number	OP196GSZ	OP193FSZ-REEL7	OP196GSZ-REEL	OP193EP
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Input Bias	10 nA	20 nA	10 nA	15 nA
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	-
Series	-	-	-	-
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Bulk
Slew Rate	0.3V/µs	0.015V/µs	0.3V/µs	0.015V/µs
Voltage - Supply Span (Min)	3 V	1.7 V	3 V	1.7 V
Gain Bandwidth Product	450 kHz	35 kHz	450 kHz	35 kHz
Current - Output / Channel	4 mA	25 mA	4 mA	25 mA
Voltage - Supply Span (Max)	12 V	36 V	12 V	36 V
Number of Circuits	1	1	1	1
Voltage - Input Offset	35 µV	150 µV	35 µV	-
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-PDIP
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Base Product Number	OP196	OP193	OP196	-
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)
Current - Supply	60µA	30µA	60µA	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole

OP196GSZ Datasheet PDF

Download OP196GSZ pdf datasheets and Analog Devices Inc. documentation for OP196GSZ - Analog Devices Inc..

Datasheets

OP196,296,496.pdf

Customers Also Interested in

Recommended Products



OP196G

ADI (Analog Devices, Inc.)

**OP193EP**Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT 8DIP**OP193FG**

ADI (Analog Devices, Inc.)

**OP193FS-REEL**Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT 8SOIC**OP193FSZ-REEL7**Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT 8SOIC**OP193GS**

ADI (Analog Devices, Inc.)

OP193GSZ

ADI (Analog Devices, Inc.)

**OP193FSZ-REEL**Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT 8SOIC**OP196GSZ-REEL**Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT 8SOIC**OP191GSZ-REEL7**Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT 8SOIC**OP193F**

ADI (Analog Devices, Inc.)

**OP195FPZ**

ADI (Analog Devices, Inc.)

**OP193FS-REEL7**

ADI (Analog Devices, Inc.)

**OP193ES**

ADI (Analog Devices, Inc.)

**OP193FS**Analog Devices Inc.
IC OPAMP GP 35KHZ PREC 8SOIC**OP193FSZ**Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT 8SOIC**OP193FP**

ADI (Analog Devices, Inc.)

**OP193ESZ**

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 -



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Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



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+00852 9146 4856



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info@allelco.com

Certifications & Memberships



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WWW.ALLELCOELEC.COM

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

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