



Image may be representation.  
See specifications for product details.



## OP193FSZ-REEL7

Manufacturer Part Number	<b>OP193FSZ-REEL7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-OP193FSZ-REEL7
ECAD Model	Request Free CAD Models
Parts Description	IC OPAMP GP 1 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>OP193,293.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

OP193FSZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology OP193FSZ-REEL7 datasheet/specifications on AllelcoElec.com.  
Request a quote for OP193FSZ-REEL7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

OP193FSZ-REEL7 Tech Specifications

OP193FSZ-REEL7 - 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)	1.7 V	Number of Circuits	1
Voltage - Supply Span (Max)	36 V	Mounting Type	Surface Mount
Voltage - Input Offset	150 µV	Gain Bandwidth Product	35 kHz
Supplier Device Package	8-SOIC	Current - Supply	30µA
Slew Rate	0.015V/µs	Current - Output / Channel	25 mA
Series	-	Current - Input Bias	20 nA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	OP193
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. OP193FSZ-REEL7

Product Attribute				
Part Number	OP193FSZ-REEL7	OP191GSZ-REEL7	OP193EP	OP196GSZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package	Tape & Reel (TR)	Tape & Reel (TR)	Bulk	Tube
Voltage - Input Offset	150 µV	80 µV	-	35 µV
Current - Supply	30µA	260µA	-	60µA
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Base Product Number	OP193	OP191	-	OP196
Supplier Device Package	8-SOIC	8-SOIC	8-PDIP	8-SOIC
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Number of Circuits	1	1	1	1
Voltage - Supply Span (Max)	36 V	12 V	36 V	12 V
Output Type	Rail-to-Rail	Rail-to-Rail	-	Rail-to-Rail
Series	-	-	-	-
Voltage - Supply Span (Min)	1.7 V	2.7 V	1.7 V	3 V
Current - Input Bias	20 nA	30 nA	15 nA	10 nA
Current - Output / Channel	25 mA	16 mA	25 mA	4 mA
Gain Bandwidth Product	35 kHz	3 MHz	35 kHz	450 kHz
Slew Rate	0.015V/µs	0.5V/µs	0.015V/µs	0.3V/µs
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)

### OP193FSZ-REEL7 Datasheet PDF

Download OP193FSZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for OP193FSZ-REEL7 - Analog Devices Inc..

#### Datasheets

[OP193,293.pdf](#)

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)

#### Design Resources

[4 mA-to-20 mA Loop-Powered Temperature Monitor Usi.pdf](#)



OP193/293 Datasheet Update 20/Jan/2015.pdf

## Customers Also Interested in

### Recommended Products



**OP191GSZ-REEL7**

Analog Devices Inc.  
IC OPAMP GP 1 CIRCUIT 8SOIC



**OP193EP**

Analog Devices Inc.  
IC OPAMP GP 1 CIRCUIT 8DIP



**OP193GSZ**

ADI (Analog Devices, Inc.)



**OP196GSZ**

Analog Devices Inc.  
IC OPAMP GP 1 CIRCUIT 8SOIC



**OP193FSZ**

Analog Devices Inc.  
IC OPAMP GP 1 CIRCUIT 8SOIC



**OP193FS-REEL**

Analog Devices Inc.  
IC OPAMP GP 1 CIRCUIT 8SOIC



**OP193F**

ADI (Analog Devices, Inc.)



**OP193FS**

Analog Devices Inc.  
IC OPAMP GP 35KHZ PREC 8SOIC



**OP196GSZ-REEL**

Analog Devices Inc.  
IC OPAMP GP 1 CIRCUIT 8SOIC



**OP193FP**

ADI (Analog Devices, Inc.)



**OP193FS-REEL7**

ADI (Analog Devices, Inc.)



**OP195FPZ**

ADI (Analog Devices, Inc.)



**OP193FG**

ADI (Analog Devices, Inc.)



**OP193GS**

ADI (Analog Devices, Inc.)



**OP193FSZ-REEL**

Analog Devices Inc.  
IC OPAMP GP 1 CIRCUIT 8SOIC



**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 -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



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### Certifications & Memberships



[View More](#)

### Contact us

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