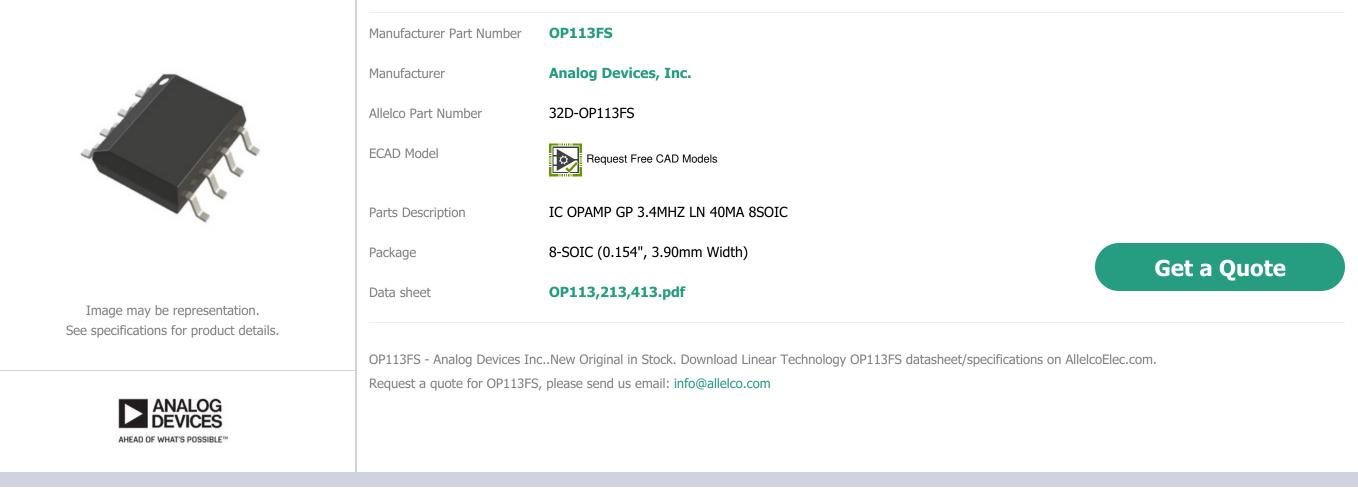


 $\checkmark$ 

# OP113FS



## Specifications

OP113FS Tech Specifications

OP113FS - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 85°C
Voltage - Supply Span (Min)	4 V	Number of Circuits	1
Voltage - Supply Span (Max)	36 V	Mounting Type	Surface Mount
Voltage - Input Offset	150 µV	Gain Bandwidth Product	3.4 MHz
Supplier Device Package	8-SOIC	Current - Supply	3mA
Slew Rate	1.2V/µs	Current - Output / Channel	40 mA
Series	-	Current - Input Bias	240 nA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	OP113
Package	Tube	Amplifier Type	General Purpose
Output Type	-		

## Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. OP113FS

Product Attribute		C.C.	C.C.	C.C.
Part Number	OP113FS	OP113ESZ-REEL7	OP1177AR	OP113ESZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Current - Supply	3mA	3mA	3mA 400µA	
Current - Output / Channel	40 mA	40 mA	10 mA	40 mA
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Voltage - Supply Span (Max)	36 V	36 V	36 V	36 V
Output Type	-	-	-	-
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 125°C	-40°C ~ 85°C
Number of Circuits	1	1	1	1
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply Span (Min)	4 V	4 V	5 V	4 V
Slew Rate	1.2V/µs	1.2V/µs	0.7V/µs	1.2V/µs
Base Product Number	OP113	OP113	OP1177	OP113
Series	-	-	-	-
Voltage - Input Offset	150 μV	75 μV	15 μV	75 μV
Package	Tube	Tape & Reel (TR)	Tube	Tube
Current - Input Bias	240 nA	240 nA	500 pA	240 nA
Package / Case	8-SOIC (0.154", 3.90mm Width)			
Gain Bandwidth Product	3.4 MHz	3.4 MHz	1.3 MHz	3.4 MHz

### **OP113FS** Datasheet PDF

Download OP113FS pdf datasheets and Analog Devices Inc. documentation for OP113FS - Analog Devices Inc..

#### Datasheets

ዾ

OP113,213,413.pdf

### PCN Obsolescence/ EOL



Multiple Device Family 05/Oct/2010.pdf

### **Customers Also Interested in**

#### **Recommended Products**





Analog Devices Inc. IC OPAMP GP 1 CIRCUIT 8SOIC





**OP1177AR** 

Analog Devices Inc.

IC OPAMP GP 1.3MHZ PREC LN

8SOIC

**OP113FSZ-REEL7** 

Analog Devices Inc. IC OPAMP GP 1 CIRCUIT 8SOIC

**OP1177ARMZ** Analog Devices Inc. IC OPAMP GP 1 CIRCUIT 8MSOP



**NO PICTURE** 

**OP113E** 

PMI

OP113FSZ Analog Devices Inc.

IC OPAMP GP 1 CIRCUIT 8SOIC



**OP113ESZ** 

Analog Devices Inc.

IC OPAMP GP 1 CIRCUIT 8SOIC

ANALOG AHEAD OF WHAT'S POSSIBLE

**OP113FP** 

Analog Devices Inc.

IC OPAMP GP 1 CIRCUIT 8DIP





**OP113GSZ** 

ADI (Analog Devices, Inc.)

ANALOG DEVICES

AHEAD OF WHAT'S POSSIBLE"

**OP1177A** 

ADI (Analog Devices, Inc.)

**OP111AM** 

ADI (Analog Devices, Inc.)



**OP1177ARMZ-REEL** 

Analog Devices Inc. IC OPAMP GP 1 CIRCUIT 8MSOP



ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE\*

OP11177ARMZ-R7

ADI (Analog Devices, Inc.)

**OP113EP** Analog Devices Inc. IC OPAMP GP 1 CIRCUIT 8DIP



**OP113FSZ-REEL** 

Analog Devices Inc. IC OPAMP GP 1 CIRCUIT 8SOIC



**OP113ES** 

Analog Devices Inc. IC OPAMP GP 1 CIRCUIT 8SOIC **OP113GS** 

AHEAD OF WHAT'S POSSIBLE\*

ANALOG DEVICES

ADI (Analog Devices, Inc.)



OP1177ARMZ-R7

Analog Devices Inc. IC OPAMP GP 1 CIRCUIT 8MSOP

### **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 Edgistic Time Reference						
Region	Country	Logistic Time(Day)				
America	United States	5				
America	Brazil	7				
	Germany	5				
Europe	United Kingdom	4				
	Italy	5				
Oceania	Australia	6				
Oceania	New Zealand	7				
Asia	India	6				
ASIA	Japan	7				
Middle East	Israel	6				

	-		· •			

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 -

50

Cost-Saving

ನರ್ Efficient Supply

Management

Fast Sourcing & Procurement

#### Contact us if you have any questions.

ි Phone +00852 9146 4856 Email

info@allelco.com

Delivery

4

# Certifications & Memberships



View More



Copyright © 2012-2023 AllelcoElec.com. All rights reserved.

#### 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