



Image may be representation.
See specifications for product details.



LT1881IS8

Manufacturer Part Number	LT1881IS8
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-LT1881IS8
ECAD Model	Request Free CAD Models
Parts Description	IC OPAMP GP 2 CIRCUIT 8SO
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	LT1881IS8.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

LT1881IS8 - Analog Devices Inc..New Original in Stock. Download Linear Technology LT1881IS8 datasheet/specifications on AllelcoElec.com.
Request a quote for LT1881IS8, please send us email: info@allelco.com

Specifications

LT1881IS8 Tech Specifications

LT1881IS8 - 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)	2.7 V	Number of Circuits	2
Voltage - Supply Span (Max)	36 V	Mounting Type	Surface Mount
Voltage - Input Offset	30 µV	Gain Bandwidth Product	850 kHz
Supplier Device Package	8-SO	Current - Supply	850µA (x2 Channels)
Slew Rate	0.4V/µs	Current - Output / Channel	40 mA
Series	LT®	Current - Input Bias	150 pA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	LT1881
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. LT1881IS8

Product Attribute				
Part Number	LT1881IS8	LT1884ACS8#PBF	LT1881AIS8#TRPBF	LT1884ACS8#TRPBF
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Base Product Number	LT1881	LT1884	LT1881	LT1884
Supplier Device Package	8-SO	8-SO	8-SO	8-SO
Voltage - Input Offset	30 µV	25 µV	25 µV	25 µV
Current - Input Bias	150 pA	150 pA	100 pA	150 pA
Slew Rate	0.4V/µs	1V/µs	0.4V/µs	1V/µs
Gain Bandwidth Product	850 kHz	2.2 MHz	850 kHz	2.2 MHz
Number of Circuits	2	2	2	2
Voltage - Supply Span (Min)	2.7 V	2.7 V	2.7 V	2.7 V
Current - Supply	850µA (x2 Channels)	850µA (x2 Channels)	850µA (x2 Channels)	850µA (x2 Channels)
Package	Tube	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Supply Span (Max)	36 V	36 V	36 V	36 V
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Current - Output / Channel	40 mA	50 mA	40 mA	50 mA
Operating Temperature	-40°C ~ 85°C	0°C ~ 70°C	-40°C ~ 85°C	0°C ~ 70°C
Series	LT®	LT®	LT®	LT®

Customers Also Interested in

Recommended Products



LT1884ACS8#PBF
Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 8SO



LT1881AIS8#TRPBF
Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 8SO



LT1880IS5#PBF
Linear Technology / Analog Devices



LT1884ACS8#TRPBF
Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 8SO



LT1881CS8#TRPBF
Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 8SO



LT1881CS8
Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 8SO



LT1882CS#TRPBF
Analog Devices Inc.
IC OPAMP GP 4 CIRCUIT 1450

LT1882IS#TRPBF
Analog Devices Inc.
IC OPAMP GP 4 CIRCUIT 1450

LT1882IS
Analog Devices Inc.
IC OPAMP GP 4 CIRCUIT 1450

LT1880IS5#TRPBF
Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT TSOT23-5

LT1881IS8#PBF
Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 850

LT1880IS5#TRMPBF
Linear Technology
SOT-23, RAIL-TO-RAIL OUTPUT, PIC



LT1881CS8

Linear Technology
LT1881 - OPERATIONAL AMPLIFIER,

LT1881AIS8#PBF

Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 850

LT1881AIS8

Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 850

LT1881IS8#TRPBF

Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 850

LT1882MPS#PBF

Analog Devices Inc.
IC OPAMP GP 4 CIRCUIT 1450

LT1880IS5#TRMPBF

Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT TSOT23-5

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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