



Image may be representation.
See specifications for product details.



AD847SQ

Manufacturer Part Number	AD847SQ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD847SQ
ECAD Model	Request Free CAD Models
Parts Description	IC OPAMP GP 1 CIRCUIT 8CERDIP
Package	8-CDIP (0.300", 7.62mm)
Data sheet	AD847.pdf
RoHs Status	ROHS3 Compliant

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AD847SQ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD847SQ datasheet/specifications on AllelcoElec.com.
Request a quote for AD847SQ, please send us email: info@allelco.com

Specifications

AD847SQ Tech Specifications

AD847SQ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-55°C ~ 125°C
Voltage - Supply Span (Min)	9 V	Number of Circuits	1
Voltage - Supply Span (Max)	36 V	Mounting Type	Through Hole
Voltage - Input Offset	500 µV	Gain Bandwidth Product	50 MHz
Supplier Device Package	8-CERDIP	Current - Supply	5.3mA
Slew Rate	300V/µs	Current - Output / Channel	32 mA
Series	-	Current - Input Bias	3.3 µA
Package / Case	8-CDIP (0.300", 7.62mm)	Base Product Number	AD847
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. AD847SQ

Product Attribute				
Part Number	AD847SQ	AD848JRZ	AD847JR-REEL7	AD848AQ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Slew Rate	300V/µs	300V/µs	300V/µs	300V/µs
Mounting Type	Through Hole	Surface Mount	Surface Mount	Through Hole
Voltage - Supply Span (Min)	9 V	9 V	9 V	9 V
Output Type	-	-	-	-
Supplier Device Package	8-CERDIP	8-SOIC	8-SOIC	8-CERDIP
Voltage - Input Offset	500 µV	200 µV	500 µV	200 µV
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Current - Input Bias	3.3 µA	3.3 µA	3.3 µA	3.3 µA
Series	-	-	-	-
Package / Case	8-CDIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-CDIP (0.300", 7.62mm)
Voltage - Supply Span (Max)	36 V	36 V	36 V	36 V
Number of Circuits	1	1	1	1
Gain Bandwidth Product	50 MHz	175 MHz	50 MHz	175 MHz
Current - Supply	5.3mA	5.1mA	5.3mA	5.1mA
Base Product Number	AD847	AD848	AD847	AD848
Current - Output / Channel	32 mA	32 mA	32 mA	32 mA
Package	Tube	Tube	Tape & Reel (TR)	Tube
Operating Temperature	-55°C ~ 125°C	0°C ~ 70°C	0°C ~ 70°C	-40°C ~ 85°C

AD847SQ Datasheet PDF

Download AD847SQ pdf datasheets and Analog Devices Inc. documentation for AD847SQ - Analog Devices Inc..

Datasheets

[AD847.pdf](#)

Customers Also Interested in

Recommended Products



AD848JRZAnalog Devices Inc.
IC OPAMP GP 1 CIRCUIT 8SOIC**AD847ARZ**Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT 8SOIC**AD847JR-REEL7**Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT 8SOIC**AD848SQ/883B**Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT 8CERDIP**AD8494ARMZ**Analog Devices Inc.
IC THRMOCPLD COLD JNC COMP
8MSOP**AD847JR-REEL**Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT 8SOIC**AD848AQ**Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT 8CERDIP**AD848JN**Analog Devices Inc.
IC OPAMP GP 175MHZ LP 32MA 8DIP**AD848JNZ**Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT 8DIP**AD847JRZ-REEL**Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT 8SOIC**AD847SQ/883B**Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT 8CERDIP**AD847JN**Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT 8DIP**AD847JNZ**Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT 8DIP**AD847JR**Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT 8SOIC**AD848JR**Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT 8SOIC**AD847ARZ-REEL7**Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT 8SOIC**AD847JRZ-REEL7**Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT 8SOIC**AD847JRZ**Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT 8SOIC

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.



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Efficient Supply
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Procurement



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Delivery

Contact us if you have any questions.



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