

Image may be representation.
See specifications for product details.



AD827SQ/883B

Manufacturer Part Number	AD827SQ/883B
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD827SQ/883B
ECAD Model	Request Free CAD Models
Parts Description	IC OPAMP GP 50MHZ DUAL LP 8CDIP
Package	8-CDIP (0.300", 7.62mm)
Data sheet	AD827.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD827SQ/883B - Analog Devices Inc..New Original in Stock. Download Linear Technology AD827SQ/883B datasheet/specifications on AllelcoElec.com.
Request a quote for AD827SQ/883B, please send us email: info@allelco.com

Specifications

AD827SQ/883B Tech Specifications

AD827SQ/883B - 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	2
Voltage - Supply Span (Max)	36 V	Mounting Type	Through Hole
Voltage - Input Offset	300 µV	Gain Bandwidth Product	50 MHz
Supplier Device Package	8-CERDIP	Current - Supply	10mA
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	AD827
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. AD827SQ/883B

Product Attribute				
Part Number	AD827SQ/883B	AD827JRZ-16	AD827JR-16	AD827SE/883B
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Mounting Type	Through Hole	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Current - Output / Channel	32 mA	32 mA	32 mA	32 mA
Gain Bandwidth Product	50 MHz	50 MHz	50 MHz	50 MHz
Package	Tube	Tube	Tube	Tube
Current - Input Bias	3.3 µA	3.3 µA	3.3 µA	3.3 µA
Voltage - Input Offset	300 µV	300 µV	300 µV	300 µV
Voltage - Supply Span (Min)	9 V	9 V	9 V	9 V
Output Type	-	-	-	-
Operating Temperature	-55°C ~ 125°C	0°C ~ 70°C	0°C ~ 70°C	-55°C ~ 125°C
Base Product Number	AD827	AD827	AD827	AD827
Slew Rate	300V/µs	300V/µs	300V/µs	300V/µs
Voltage - Supply Span (Max)	36 V	36 V	36 V	36 V
Supplier Device Package	8-CERDIP	16-SOIC	16-SOIC	20-CLCC (9x9)
Number of Circuits	2	2	2	2
Current - Supply	10mA	10mA	10mA	10mA
Package / Case	8-CDIP (0.300", 7.62mm)	16-SOIC (0.295", 7.50mm Width)	16-SOIC (0.295", 7.50mm Width)	20-CLCC

AD827SQ/883B Datasheet PDF

Download AD827SQ/883B pdf datasheets and Analog Devices Inc. documentation for AD827SQ/883B - Analog Devices Inc..

Datasheets

[AD827.pdf](#)

PCN Assembly/Origin

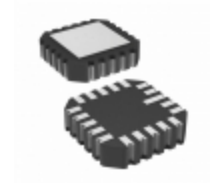
[Mult Devices Site 09/Apr/2018.pdf](#)

Customers Also Interested in

Recommended Products

**AD8284WBSVZ**Analog Devices Inc.
IC ADC 12BIT AFE 4CH MUX 64TQFP**AD828ANZ**Analog Devices Inc.
IC AMP VOLTAGE FEEDBACK 8DIP**AD827JR**

ADI (Analog Devices, Inc.)

**AD828AN**Analog Devices Inc.
IC VIDEO OPAMP DUAL LP 8-DIP**AD827JRZ-16**Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 16SOIC**AD827JR-16**Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 16SOIC**AD8285WBCPZ-RL**Analog Devices Inc.
IC ADC 12BIT AFE 4CH MUX 72LFCSP**AD8283WBCPZ**Analog Devices Inc.
IC RADAR RECEIVE AFE 6CH 72LFCSP**AD827SE/883B**Analog Devices Inc.
IC OPAMP GP 50MHZ DUAL LP 20CLCC**AD827SQ**Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 8CERDIP**AD8280WASTZ**Analog Devices Inc.
IC BATT MON LI-ION 3-6CEL 48LQFP**AD828AR**Analog Devices Inc.
IC AMP VOLTAGE FEEDBACK 8SOIC**AD8283WBCPZ-RL**Analog Devices Inc.
IC RADAR RCVR AFE 6CH 72LFCSP**AD827JN**Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 8DIP**AD827JRZ-16-REEL**Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 16SOIC**AD8285WBCPZ**Analog Devices Inc.
IC ADC 12BIT AFE 4CH MUX 72LFCSP**AD827JNZ**Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 8DIP**AD8284WCSVZ**Analog Devices Inc.
IC ADC 12BIT AFE 4CH MUX 64TQFP

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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