



Image may be representation.
See specifications for product details.



AD830AR

Manufacturer Part Number	AD830AR
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD830AR
ECAD Model	Request Free CAD Models
Parts Description	IC AMP DIFFERENTIAL 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	AD830.pdf

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AD830AR - Analog Devices Inc..New Original in Stock. Download Linear Technology AD830AR datasheet/specifications on AllelcoElec.com.
Request a quote for AD830AR, please send us email: info@allelco.com

Specifications

AD830AR Tech Specifications

AD830AR - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Circuits	1
Voltage - Supply, Single/Dual (±)	8V ~ 33V, ±4V ~ 16.5V	Mounting Type	Surface Mount
Supplier Device Package	8-SOIC	Current - Supply	14.5 mA
Slew Rate	360V/μs	Current - Output / Channel	50 mA
Series	-	Base Product Number	AD830
Package / Case	8-SOIC (0.154", 3.90mm Width)	Applications	Differential
Package	Tube	-3db Bandwidth	85 MHz
Output Type	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD830AR

Product Attribute				
Part Number	AD830AR	AD830ANZ	AD830ARZ	AD830JR
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Base Product Number	AD830	AD830	AD830	AD830
Applications	Differential	Differential	Differential	Differential
-3db Bandwidth	85 MHz	85 MHz	85 MHz	85 MHz
Supplier Device Package	8-SOIC	8-PDIP	8-SOIC	8-SOIC
Current - Output / Channel	50 mA	50 mA	50 mA	50 mA
Slew Rate	360V/μs	360V/μs	360V/μs	360V/μs
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
Output Type	-	-	-	-
Package	Tube	Tube	Tube	Tube
Series	-	-	-	-
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Number of Circuits	1	1	1	1
Voltage - Supply, Single/Dual (±)	8V ~ 33V, ±4V ~ 16.5V	8V ~ 33V, ±4V ~ 16.5V	8V ~ 33V, ±4V ~ 16.5V	8V ~ 33V, ±4V ~ 16.5V
Current - Supply	14.5 mA	14.5 mA	14.5 mA	14.5 mA

AD830AR Datasheet PDF

Download AD830AR pdf datasheets and Analog Devices Inc. documentation for AD830AR - Analog Devices Inc..

Datasheets

[AD830.pdf](#)

PCN Obsolescence/ EOL

[Multiple Devices 29/Jan/2014.pdf](#)

Customers Also Interested in

Recommended Products



AD830ANZ

Analog Devices Inc.
IC AMP DIFFERENTIAL 8DIP



AD830ARZ

Analog Devices Inc.
IC AMP DIFFERENTIAL 8SOIC



AD8309ARU

Analog Devices Inc.
IC LOGARITHMIC AMPLIFIER 16TSSOP



AD830JR

Analog Devices Inc.
IC AMP DIFFERENTIAL 8SOIC



AD830AN

Analog Devices Inc.
IC VIDEO DIFF AMP HS 8-DIP



AD8309ARUZ

Analog Devices Inc.
IC LOGARITHMIC AMPLIFIER 16TSSOP

**AD830A**

ADI (Analog Devices, Inc.)

AD830ARZ-REEL7Analog Devices Inc.
IC AMP DIFFERENTIAL 8SOIC**AD830JRZ**Analog Devices Inc.
IC AMP DIFFERENTIAL 8SOIC**AD8307AR-REEL**Analog Devices Inc.
IC LOGARITHMIC AMPLIFIER 8SOIC**AD8307ARZ-RL7**Analog Devices Inc.
IC LOGARITHMIC AMPLIFIER 8SOIC**AD8310ARM**Analog Devices Inc.
IC LOGARITHMIC AMPLIFIER 8MSOP**AD8310ARMZ**Analog Devices Inc.
IC LOGARITHMIC AMPLIFIER 8MSOP**AD830JR-REEL**Analog Devices Inc.
IC AMP DIFFERENTIAL 8SOIC**AD8307ARZ-REEL**Analog Devices Inc.
IC LOGARITHMIC AMPLIFIER 8SOIC**AD8307ARZ**Analog Devices Inc.
IC LOGARITHMIC AMPLIFIER 8SOIC**AD830JRZ-R7**Analog Devices Inc.
IC AMP DIFFERENTIAL 8SOIC**AD8309ARUZ-REEL7**Analog Devices Inc.
IC LOGARITHMIC AMPLIFIER 16TSSOP

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.



Phone

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



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