



Image may be representation.
See specifications for product details.



AD8531AR

Manufacturer Part Number	AD8531AR
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD8531AR
ECAD Model	Request Free CAD Models
Parts Description	IC OPAMP GP R-R CMOS 3MHZ 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	AD8531,32,34.pdf

Get a Quote

AD8531AR - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8531AR datasheet/specifications on AllelcoElec.com.
Request a quote for AD8531AR, please send us email: info@allelco.com

Specifications

AD8531AR Tech Specifications
AD8531AR - 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	1
Voltage - Supply Span (Max)	6 V	Mounting Type	Surface Mount
Voltage - Input Offset	25 mV	Gain Bandwidth Product	3 MHz
Supplier Device Package	8-SOIC	Current - Supply	750µA
Slew Rate	5V/µs	Current - Output / Channel	250 mA
Series	-	Current - Input Bias	5 pA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	AD8531
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. AD8531AR

Product Attribute				
Part Number	AD8531AR	AD8531ART-REEL	AD8531ARTZ-REEL	AD8531AKSZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Base Product Number	AD8531	AD8531	AD8531	AD8531
Current - Supply	750µA	750µA	750µA	750µA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Voltage - Supply Span (Max)	6 V	6 V	6 V	6 V
Current - Input Bias	5 pA	5 pA	5 pA	5 pA
Slew Rate	5V/µs	5V/µs	5V/µs	5V/µs
Voltage - Supply Span (Min)	2.7 V	2.7 V	2.7 V	2.7 V
Number of Circuits	1	1	1	1
Current - Output / Channel	250 mA	250 mA	250 mA	250 mA
Supplier Device Package	8-SOIC	SOT-23-5	SOT-23-5	SC-70-5
Gain Bandwidth Product	3 MHz	3 MHz	3 MHz	3 MHz
Package / Case	8-SOIC (0.154", 3.90mm Width)	SC-74A, SOT-753	SC-74A, SOT-753	5-TSSOP, SC-70-5, SOT-353
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Series	-	-	-	-
Package	Tube	Bulk	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Input Offset	25 mV	25 mV	25 mV	25 mV
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C

AD8531AR Datasheet PDF

Download AD8531AR pdf datasheets and Analog Devices Inc. documentation for AD8531AR - Analog Devices Inc..

Datasheets

AD8531,32,34.pdf

Customers Also Interested in

Recommended Products



AD8529ARZ-REEL7

ADI (Analog Devices, Inc.)

**AD8531ARTZ-REEL**Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT SOT23-5**AD8531AKS**

ADI (Analog Devices, Inc.)

**AD8531AKSZ-REEL**

ADI (Analog Devices, Inc.)

AD8531(A7A)

ADI (Analog Devices, Inc.)

**AD8531AKSZ**

ADI (Analog Devices, Inc.)

AD8531

ADI (Analog Devices, Inc.)

**AD8531AKSZ-REEL7**Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT SC70-5**AD8531ART-REEL7 SOT23-5**

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**AD85310001RTR**

ADI (Analog Devices, Inc.)

AD8531ART-REELAnalog Devices Inc.
IC OPAMP GP R-R CMOS SOT23-5**AD8531AR-REEL**Analog Devices Inc.
IC OPAMP GP R-R CMOS 3MHZ 8SOIC**AD8531AKS-REEL7**Analog Devices Inc.
IC OPAMP GP R-R CMOS 3MHZ SC70-5**AD8531ARTZ-REEL7**Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT SOT23-5**AD8531ART-RL7**

ADI (Analog Devices, Inc.)

**AD8529ARZ-REEL**Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 8SOIC**AD8531ART-REEL7**Analog Devices Inc.
IC OPAMP GP R-R CMOS SOT23-5**AD8531ART**

ADI (Analog Devices, Inc.)

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 Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



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