



Image may be representation.
See specifications for product details.



AD623AR

| | |
|--------------------------|----------------------------------|
| Manufacturer Part Number | AD623AR |
| Manufacturer | Analog Devices, Inc. |
| Allelco Part Number | 32D-AD623AR |
| ECAD Model | PCB Symbol, Footprint & 3D Model |
| Parts Description | IC INST AMP 1 CIRCUIT 8SOIC |
| Package | 8-SOIC (0.154", 3.90mm Width) |
| Data sheet | AD623.pdf |

Get a Quote

AD623AR - Analog Devices Inc..New Original in Stock. Download Linear Technology AD623AR datasheet/specifications on AllelcoElec.com.
Request a quote for AD623AR, please send us email: info@allelco.com

Specifications

AD623AR Tech Specifications

AD623AR - Analog Devices Inc. technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|-----------------------------|-------------------------------|-----------------------|-----------------|
| Manufacturer | Analog Devices, Inc. | Output Type | Rail-to-Rail |
| Voltage - Supply Span (Min) | 2.7 V | Operating Temperature | -40°C ~ 85°C |
| Voltage - Supply Span (Max) | 12 V | Number of Circuits | 1 |
| Voltage - Input Offset | 25 µV | Mounting Type | Surface Mount |
| Supplier Device Package | 8-SOIC | Current - Supply | 375µA |
| Slew Rate | 0.3V/µs | Current - Input Bias | 17 nA |
| Series | - | Base Product Number | AD623 |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) | Amplifier Type | Instrumentation |
| Package | Tube | -3db Bandwidth | 800 kHz |

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD623AR

| Product Attribute | | | | |
|-----------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| Part Number | AD623AR | AD622ARZ | AD623ARZ | AD623AR-REEL7 |
| Manufacturer | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. |
| Operating Temperature | -40°C ~ 85°C | -40°C ~ 85°C | -40°C ~ 85°C | -40°C ~ 85°C |
| Output Type | Rail-to-Rail | - | Rail-to-Rail | Rail-to-Rail |
| Voltage - Input Offset | 25 µV | 60 µV | 25 µV | 25 µV |
| Base Product Number | AD623 | AD622 | AD623 | AD623 |
| 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) |
| Series | - | - | - | - |
| Slew Rate | 0.3V/µs | 1.2V/µs | 0.3V/µs | 0.3V/µs |
| Package | Tube | Tube | Tube | Tape & Reel (TR) |
| Current - Supply | 375µA | 900µA | 375µA | 375µA |
| Current - Input Bias | 17 nA | 2 nA | 17 nA | 17 nA |
| Voltage - Supply Span (Max) | 12 V | 36 V | 12 V | 12 V |
| -3db Bandwidth | 800 kHz | 1 MHz | 800 kHz | 800 kHz |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Amplifier Type | Instrumentation | Instrumentation | Instrumentation | Instrumentation |
| Number of Circuits | 1 | 1 | 1 | 1 |
| Voltage - Supply Span (Min) | 2.7 V | 5.2 V | 2.7 V | 2.7 V |
| Supplier Device Package | 8-SOIC | 8-SOIC | 8-SOIC | 8-SOIC |

AD623AR Datasheet PDF

Download AD623AR pdf datasheets and Analog Devices Inc. documentation for AD623AR - Analog Devices Inc..

Datasheets

[AD623.pdf](#)

PCN Obsolescence/ EOL

[Mult Device EOL 13/Jul/2016.pdf](#)

PCN Design/Specification

[AD623 Polyimide Thickness 02/Oct/2013.pdf](#)

[AD623 DS Correction 19/Apr/2018.pdf](#)

Customers Also Interested in

Recommended Products



AD622ANZ+

ADI (Analog Devices, Inc.)

AD622ARZ

Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8SOIC

AD623ARZ

Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8SOIC

AD623AR-REEL7

Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8SOIC

AD622AR-REEL

Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8SOIC

AD622AR

Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8SOIC



AD623ARM

Analog Devices Inc.
IC AMP INST R-R LP 8MSOP

AD622ARZ-REEL7

ADI (Analog Devices, Inc.)

AD623ARMZ-REEL7

Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8MSOP

AD623ANZ

Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8DIP

AD623ARMZ-REEL

Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8MSOP

AD622ANZ

Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8DIP



AD623ARMZ

Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8MSOP

AD623AN

Analog Devices Inc.
IC AMP INST R-R LP 8DIP

AD622ARZ-RL

Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8SOIC

AD623AR-REEL

Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8SOIC

AD622ARZ-R7

Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8SOIC

AD623ARZ-R7

Analog Devices Inc.
IC INST AMP 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.



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



View More



ALLELCO LIMITED
WWW.ALLELCOELEC.COM

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com

Copyright © 2012-2023 AllelcoElec.com. All rights reserved.