



Image may be representation.
See specifications for product details.



AD8602AR

| | |
|--------------------------|-------------------------------|
| Manufacturer Part Number | AD8602AR |
| Manufacturer | Analog Devices, Inc. |
| Allelco Part Number | 32D-AD8602AR |
| ECAD Model | Request Free CAD Models |
| Parts Description | IC CMOS 2 CIRCUIT 8SOIC |
| Package | 8-SOIC (0.154", 3.90mm Width) |
| Data sheet | AD8601,02,04.pdf |

Get a Quote

AD8602AR - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8602AR datasheet/specifications on AllelcoElec.com.
Request a quote for AD8602AR, please send us email: info@allelco.com

Specifications

AD8602AR Tech Specifications
AD8602AR - Analog Devices Inc. technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|-----------------------------|-------------------------------|----------------------------|---------------------|
| Manufacturer | Analog Devices, Inc. | Operating Temperature | -40°C ~ 125°C |
| Voltage - Supply Span (Min) | 2.7 V | Number of Circuits | 2 |
| Voltage - Supply Span (Max) | 5.5 V | Mounting Type | Surface Mount |
| Voltage - Input Offset | 80 µV | Gain Bandwidth Product | 8.4 MHz |
| Supplier Device Package | 8-SOIC | Current - Supply | 750µA (x2 Channels) |
| Slew Rate | 6V/µs | Current - Output / Channel | 50 mA |
| Series | DigiTrim® | Current - Input Bias | 0.2 pA |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) | Base Product Number | AD8602 |
| Package | Tube | Amplifier Type | CMOS |
| Output Type | Rail-to-Rail | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8602AR

| Product Attribute | | | | |
|-----------------------------|-------------------------------|----------------------------------|--------------------------------|--|
| Part Number | AD8602AR | AD8601WDRTZ-REEL | AD8601WARTZ-R7 | AD8602ARM-REEL |
| Manufacturer | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. |
| Voltage - Input Offset | 80 µV | 1.3 mV | 1.3 mV | 80 µV |
| Current - Output / Channel | 50 mA | 50 mA | 50 mA | 50 mA |
| Current - Supply | 750µA (x2 Channels) | 750µA | 750µA | 750µA (x2 Channels) |
| Output Type | Rail-to-Rail | Rail-to-Rail | Rail-to-Rail | Rail-to-Rail |
| Slew Rate | 6V/µs | 6V/µs | 6V/µs | 6V/µs |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Series | DigiTrim® | Automotive | Automotive | DigiTrim® |
| Operating Temperature | -40°C ~ 125°C | -40°C ~ 125°C | -40°C ~ 125°C | -40°C ~ 125°C |
| Gain Bandwidth Product | 8.4 MHz | 8.4 MHz | 8.4 MHz | 8.4 MHz |
| Current - Input Bias | 0.2 pA | 0.2 pA | 200 nA | 0.2 pA |
| Number of Circuits | 2 | 1 | 1 | 2 |
| Package | Tube | Tape & Reel (TR) | Tape & Reel (TR) | Tape & Reel (TR) |
| Voltage - Supply Span (Max) | 5.5 V | 5.5 V | 5.5 V | 5.5 V |
| Base Product Number | AD8602 | AD8601 | AD8601 | AD8602 |
| Supplier Device Package | 8-SOIC | SOT-23-5 | SOT-23-5 | 8-MSOP |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) | SC-74A, SOT-753 | SC-74A, SOT-753 | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| Amplifier Type | CMOS | General Purpose | General Purpose | CMOS |
| Voltage - Supply Span (Min) | 2.7 V | 2.7 V | 2.7 V | 2.7 V |

AD8602AR Datasheet PDF

Download AD8602AR pdf datasheets and Analog Devices Inc. documentation for AD8602AR - Analog Devices Inc..

Datasheets

[AD8601,02,04.pdf](#)

PCN Obsolescence/ EOL

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

Customers Also Interested in

Recommended Products

**AD8601WDRTZ-REEL**Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT SOT23-5**AD8601DRT-REEL7**

ADI (Analog Devices, Inc.)

**AD8601WARTZ-R7**Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT SOT23-5**AD8602ARM-REEL**Analog Devices Inc.
IC CMOS 2 CIRCUIT 8MSOP**AD8602ARM**

ADI (Analog Devices, Inc.)

**AD8602ARMZ**Analog Devices Inc.
IC CMOS 2 CIRCUIT 8MSOP**AD8601DRTZ**

ADI (Analog Devices, Inc.)

**AD8602A**

ADI (Analog Devices, Inc.)

**AD8601WDRTZ**

ADI (Analog Devices, Inc.)

**AD8601DRT**

ADI (Analog Devices, Inc.)

**AD8602ARZ-REEL**Analog Devices Inc.
IC CMOS 2 CIRCUIT 8SOIC**AD8602ARZ-REEL7**Analog Devices Inc.
IC CMOS 2 CIRCUIT 8SOIC**AD8602ARZ**Analog Devices Inc.
IC CMOS 2 CIRCUIT 8SOIC**AD8602ARMZ-REEL**Analog Devices Inc.
IC CMOS 2 CIRCUIT 8MSOP**AD8601WDRTZ-REEL7**Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT SOT23-5**AD8602ARMZ-R2**Analog Devices Inc.
IC OPAMP GP CMOS 8.4MHZ 8MSOP**AD8601DRTZ-REEL7**

ADI (Analog Devices, Inc.)

**AD8601DRTZ-RL7**

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.



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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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

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