



Image may be representation.
See specifications for product details.



AD8421BRZ-R7

| | |
|--------------------------|----------------------------------|
| Manufacturer Part Number | AD8421BRZ-R7 |
| Manufacturer | Analog Devices, Inc. |
| Allelco Part Number | 32D-AD8421BRZ-R7 |
| 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 | AD8421BRZ-R7.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

AD8421BRZ-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8421BRZ-R7 datasheet/specifications on AllelcoElec.com.
Request a quote for AD8421BRZ-R7, please send us email: info@allelco.com

Specifications

AD8421BRZ-R7 Tech Specifications

AD8421BRZ-R7 - 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) | 5 V | Number of Circuits | 1 |
| Voltage - Supply Span (Max) | 36 V | Mounting Type | Surface Mount |
| Voltage - Input Offset | 25 µV | Current - Supply | 2mA |
| Supplier Device Package | 8-SOIC | Current - Output / Channel | 65 mA |
| Slew Rate | 35V/µs | Current - Input Bias | 100 pA |
| Series | - | Base Product Number | AD8421 |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) | Amplifier Type | Instrumentation |
| Package | Tape & Reel (TR) | -3db Bandwidth | 10 MHz |
| Output Type | - | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8421BRZ-R7

| Product Attribute | | | | |
|-----------------------------|-------------------------------|-------------------------|--|-------------------------------|
| Part Number | AD8421BRZ-R7 | AD8421ACPZ-R7 | AD8420ARMZ | AD8421BRZ |
| Manufacturer | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. |
| Package | Tape & Reel (TR) | Tape & Reel (TR) | Tube | Tube |
| Voltage - Input Offset | 25 µV | 70 µV | 250 µV | 25 µV |
| Supplier Device Package | 8-SOIC | 8-LFCSP (3x3) | 8-MSOP | 8-SOIC |
| Base Product Number | AD8421 | AD8421 | AD8420 | AD8421 |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) | 8-WDFN Exposed Pad, CSP | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) | 8-SOIC (0.154", 3.90mm Width) |
| Current - Output / Channel | 65 mA | 65 mA | 10 mA | 65 mA |
| Operating Temperature | -40°C ~ 85°C | -40°C ~ 125°C | -40°C ~ 85°C | -40°C ~ 85°C |
| Series | - | - | - | - |
| Output Type | - | - | Rail-to-Rail | - |
| -3db Bandwidth | 10 MHz | 10 MHz | 250 kHz | 10 MHz |
| Current - Supply | 2mA | 2mA | 85µA | 2mA |
| Voltage - Supply Span (Min) | 5 V | 5 V | 2.7 V | 5 V |
| Current - Input Bias | 100 pA | 1 nA | 20 nA | 100 pA |
| Voltage - Supply Span (Max) | 36 V | 36 V | 36 V | 36 V |
| Slew Rate | 35V/µs | 35V/µs | 1V/µs | 35V/µs |
| Amplifier Type | Instrumentation | Instrumentation | Instrumentation | Instrumentation |
| Number of Circuits | 1 | 1 | 1 | 1 |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |

AD8421BRZ-R7 Datasheet PDF

Download AD8421BRZ-R7 pdf datasheets and Analog Devices Inc. documentation for AD8421BRZ-R7 - Analog Devices Inc..

Other Related Documents

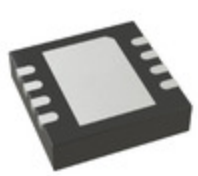
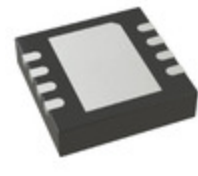
[Tape and Reel Packaging.pdf](#)

PCN Assembly/Origin

[Mult Dev 04/Apr/2023.pdf](#)

Customers Also Interested in

Recommended Products

**AD8421ACPZ-R7**Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8LFCSP**AD8420ARMZ**Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8MSOP**AD8421BRZ**Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8SOIC**AD8422ARMZ**Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8MSOP**AD8421ARZ**Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8SOIC**AD8422BRMZ**Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8MSOP**AD8421BRMZ**Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8MSOP**AD8421TRMZ-EP-R7**Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8MSOP**AD8422ARMZ-R7**Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8MSOP**AD8421ARZ-R7**Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8SOIC**AD8421BRZ-RL**Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8SOIC**AD8421ARMZ-R7**Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8MSOP**AD8420ARMZ-R7**Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8MSOP**AD8422ACPZ-R7**Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8LFCSP**AD8421ARMZ**Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8MSOP**AD8421TRMZ-EP**Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8MSOP**AD8422ARZ-R7**Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8SOIC**AD8422ARZ**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.



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+00852 9146 4856



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info@allelco.com

Certifications & Memberships



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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