



Image may be representation.
See specifications for product details.



ADA4000-1ARZ

| | |
|--------------------------|----------------------------------|
| Manufacturer Part Number | ADA4000-1ARZ |
| Manufacturer | Analog Devices, Inc. |
| Allelco Part Number | 32D-ADA4000-1ARZ |
| ECAD Model | PCB Symbol, Footprint & 3D Model |
| Parts Description | IC OPAMP JFET 1 CIRCUIT 8SOIC |
| Package | 8-SOIC (0.154", 3.90mm Width) |
| Data sheet | ADA4000-1ARZ.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

ADA4000-1ARZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADA4000-1ARZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADA4000-1ARZ, please send us email: info@allelco.com

Specifications

ADA4000-1ARZ Tech Specifications

ADA4000-1ARZ - 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) | 8 V | Number of Circuits | 1 |
| Voltage - Supply Span (Max) | 36 V | Mounting Type | Surface Mount |
| Voltage - Input Offset | 200 µV | Gain Bandwidth Product | 5 MHz |
| Supplier Device Package | 8-SOIC | Current - Supply | 1.35mA |
| Slew Rate | 20V/µs | Current - Output / Channel | 28 mA |
| Series | - | Current - Input Bias | 5 pA |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) | Base Product Number | ADA4000 |
| Package | Tube | Amplifier Type | J-FET |
| Output Type | - | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADA4000-1ARZ

| Product Attribute | | | | |
|-----------------------------|-------------------------------|--------------------------------|--|-------------------------------|
| Part Number | ADA4000-1ARZ | ADA4000-4ARZ | ADA4000-2ARMZ | ADA4000-1ARZ-RL |
| Manufacturer | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. |
| Current - Input Bias | 5 pA | 5 pA | 5 pA | 5 pA |
| Output Type | - | - | - | - |
| Voltage - Supply Span (Max) | 36 V | 36 V | 36 V | 36 V |
| Voltage - Input Offset | 200 µV | 200 µV | 200 µV | 200 µV |
| Current - Output / Channel | 28 mA | 28 mA | 28 mA | 28 mA |
| Number of Circuits | 1 | 4 | 2 | 1 |
| Slew Rate | 20V/µs | 20V/µs | 20V/µs | 20V/µs |
| Operating Temperature | -40°C ~ 125°C | -40°C ~ 125°C | -40°C ~ 125°C | -40°C ~ 125°C |
| Package | Tube | Tube | Tube | Tape & Reel (TR) |
| Voltage - Supply Span (Min) | 8 V | 8 V | 8 V | 8 V |
| Amplifier Type | J-FET | J-FET | J-FET | J-FET |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) | 14-SOIC (0.154", 3.90mm Width) | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) | 8-SOIC (0.154", 3.90mm Width) |
| Series | - | - | - | - |
| Base Product Number | ADA4000 | ADA4000 | ADA4000 | ADA4000 |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Gain Bandwidth Product | 5 MHz | 5 MHz | 5 MHz | 5 MHz |
| Current - Supply | 1.35mA | 1.35mA (x4 Channels) | 1.35mA (x2 Channels) | 1.35mA |
| Supplier Device Package | 8-SOIC | 14-SOIC | 8-MSOP | 8-SOIC |

ADA4000-1ARZ Datasheet PDF

Download ADA4000-1ARZ pdf datasheets and Analog Devices Inc. documentation for ADA4000-1ARZ - Analog Devices Inc..

PCN Assembly/Origin

Mult Dev 04/Apr/2023.pdf

Customers Also Interested in

Recommended Products



| | | | | | |
|---|---|--|--|---|---|
| ADA4000-4ARZ Analog Devices Inc. IC OPAMP JFET 4 CIRCUIT 14SOIC | ADA4000-2ARMZ Analog Devices Inc. IC OPAMP JFET 2 CIRCUIT 8MSOP | ADA3200AIO4BX AMD | ADA4000-1ARZ-RL Analog Devices Inc. IC OPAMP JFET 1 CIRCUIT 8SOIC | ADA4000-2ARMZ-RL Analog Devices Inc. IC OPAMP JFET 2 CIRCUIT 8MSOP | ADA1200DS24Q1 ANADIGICS |
|  |  |  |  |  |  |
| ADA4000-1ARZ-R7 Analog Devices Inc. IC OPAMP JFET 1 CIRCUIT 8SOIC | ADA4000-4ARUZ Analog Devices Inc. IC OPAMP JFET 4 CIRCUIT 14TSSOP | ADA4000-1AUJZ-R7 Analog Devices Inc. IC OPAMP JFET 1 CIRCUIT TSOT23-5 | ADA114EUQ-13 Diodes Incorporated PREBIAS TRANSISTOR SOT363 | ADA4000-2ARZ Analog Devices Inc. IC OPAMP JFET 2 CIRCUIT 8SOIC | ADA114YUQ-7 Diodes Incorporated PREBIAS TRANSISTOR SOT363 |
|  |  |  |  |  |  |
| ADA1200GS24Q1 Skyworks Solutions Inc. IC AMP CATV 50MHZ-1GHZ SOT89-3 | ADA2200ARUZ-REEL7 Analog Devices Inc. IC DEMODULATOR 16TSSOP | ADA4000-2ARZ-RL Analog Devices Inc. IC OPAMP JFET 2 CIRCUIT 8SOIC | ADA114EUQ-7 Diodes Incorporated PREBIAS TRANSISTOR SOT363 | ADA4000-2ARZ-R7 Analog Devices Inc. IC OPAMP JFET 2 CIRCUIT 8SOIC | ADA12D FEELUX |

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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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