



Image may be representation.
See specifications for product details.



ADA4661-2ARMZ

| | |
|--------------------------|--|
| Manufacturer Part Number | ADA4661-2ARMZ |
| Manufacturer | Analog Devices, Inc. |
| Allelco Part Number | 32D-ADA4661-2ARMZ |
| ECAD Model | PCB Symbol, Footprint & 3D Mode |
| Parts Description | IC CMOS 2 CIRCUIT 8MSOP |
| Package | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| Data sheet | ADA4661-2ARMZ.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

ADA4661-2ARMZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADA4661-2ARMZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADA4661-2ARMZ, please send us email: info@allelco.com

Specifications

ADA4661-2ARMZ Tech Specifications
ADA4661-2ARMZ - 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) | 3 V | Number of Circuits | 2 |
| Voltage - Supply Span (Max) | 18 V | Mounting Type | Surface Mount |
| Voltage - Input Offset | 30 µV | Gain Bandwidth Product | 4 MHz |
| Supplier Device Package | 8-MSOP | Current - Supply | 630µA (x2 Channels) |
| Slew Rate | 2V/µs | Current - Output / Channel | 220 mA |
| Series | - | Current - Input Bias | 0.5 pA |
| Package / Case | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) | Base Product Number | ADA4661 |
| Package | Tube | Amplifier Type | CMOS |
| Output Type | Rail-to-Rail | -3db Bandwidth | 2.1 MHz |

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADA4661-2ARMZ

| Product Attribute | | | | |
|-----------------------------|--|--------------------------|--------------------------|--|
| Part Number | ADA4661-2ARMZ | ADA4666-2ACPZ-RL | ADA4627-1ACPZ-R7 | ADA4665-2ARMZ-R7 |
| Manufacturer | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. |
| Package / Case | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) | 8-WDFDN Exposed Pad, CSP | 8-WDFDN Exposed Pad, CSP | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| Output Type | Rail-to-Rail | Rail-to-Rail | - | Rail-to-Rail |
| Voltage - Input Offset | 30 µV | 500 µV | 120 µV | 1 mV |
| Base Product Number | ADA4661 | ADA4666 | ADA4627 | ADA4665 |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| -3db Bandwidth | 2.1 MHz | 2.1 MHz | - | - |
| Amplifier Type | CMOS | CMOS | J-FET | CMOS |
| Voltage - Supply Span (Max) | 18 V | 18 V | 30 V | 16 V |
| Number of Circuits | 2 | 2 | 1 | 2 |
| Package | Tube | Tape & Reel (TR) | Tape & Reel (TR) | Tape & Reel (TR) |
| Slew Rate | 2V/µs | 2V/µs | 84V/µs | 1V/µs |
| Operating Temperature | -40°C ~ 125°C | -40°C ~ 125°C | -40°C ~ 125°C | -40°C ~ 125°C |
| Current - Supply | 630µA (x2 Channels) | 630µA (x2 Channels) | 7mA | 290µA (x2 Channels) |
| Current - Output / Channel | 220 mA | 220 mA | 45 mA | 30 mA |
| Voltage - Supply Span (Min) | 3 V | 3 V | 10 V | 5 V |
| Series | - | - | - | - |
| Current - Input Bias | 0.5 pA | 0.5 pA | 1 pA | 0.1 pA |
| Supplier Device Package | 8-MSOP | 8-LFCSP-WD (3x3) | 8-LFCSP (3x3) | 8-MSOP |
| Gain Bandwidth Product | 4 MHz | 4 MHz | 19 MHz | 1.2 MHz |

ADA4661-2ARMZ Datasheet PDF

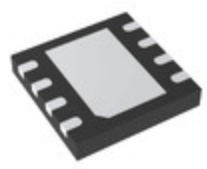
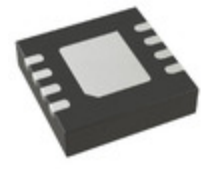
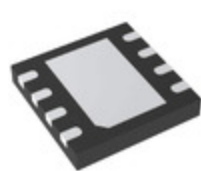
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Other Related Documents

A Simple Way of Measuring Soil Moisture, pH with T.pdf

Customers Also Interested in

Recommended Products

**ADA4666-2ACPZ-RL**Analog Devices Inc.
IC CMOS 2 CIRCUIT 8LFCSP**ADA4627-1ACPZ-R7**Analog Devices Inc.
IC OPAMP JFET 1 CIRCUIT 8LFCSP**ADA4665-2ARMZ-R7**Analog Devices Inc.
IC CMOS 2 CIRCUIT 8MSOP**ADA4627-1ARZ**Analog Devices Inc.
IC OPAMP JFET 1 CIRCUIT 8SOIC**ADA4666-2ARMZ**Analog Devices Inc.
IC CMOS 2 CIRCUIT 8MSOP**ADA4638-1ARZ**Analog Devices Inc.
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8SOIC**ADA4665-2ARZ**Analog Devices Inc.
IC CMOS 2 CIRCUIT 8SOIC**ADA4665-2ARMZ**Analog Devices Inc.
IC CMOS 2 CIRCUIT 8MSOP**ADA4666-2ARMZ-R7**Analog Devices Inc.
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IC CMOS 2 CIRCUIT 8MSOP**ADA4638-1ARZ-R7**Analog Devices Inc.
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8SOIC**ADA4661-2ACPZ-R7**Analog Devices Inc.
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IC CMOS 2 CIRCUIT 8SOIC**ADA4638-1ACPZ-R7**Analog Devices Inc.
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IC OPAMP JFET 1 CIRCUIT 8SOIC**ADA4637-1ARZ**Analog Devices Inc.
IC OPAMP JFET 1 CIRCUIT 8SOIC**ADA4627-1ARZ-R7**Analog Devices Inc.
IC OPAMP JFET 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 -



Contact us if you have any questions.



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