



Image may be representation.  
See specifications for product details.



## ADA4004-2ARMZ

Manufacturer Part Number	<b>ADA4004-2ARMZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADA4004-2ARMZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP GP 2 CIRCUIT 8MSOP
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	ADA4004-2ARMZ.pdf
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADA4004-2ARMZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADA4004-2ARMZ datasheet/specifications on AllelcoElec.com.  
Request a quote for ADA4004-2ARMZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADA4004-2ARMZ Tech Specifications  
ADA4004-2ARMZ - 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)	10 V	Number of Circuits	2
Voltage - Supply Span (Max)	30 V	Mounting Type	Surface Mount
Voltage - Input Offset	40 µV	Gain Bandwidth Product	12 MHz
Supplier Device Package	8-MSOP	Current - Supply	-
Slew Rate	2.7V/µs	Current - Output / Channel	10 mA
Series	iPolar®	Current - Input Bias	40 nA
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Base Product Number	ADA4004
Package	Tube	Amplifier Type	General Purpose
Output Type	-		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADA4004-2ARMZ

Product Attribute				
Part Number	ADA4004-2ARMZ	ADA4051-1AKSZ-R7	ADA4004-2ARZ	ADA4001-2ARZ-R7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Series	iPolar®	-	iPolar®	-
Voltage - Input Offset	40 µV	2 µV	40 µV	500 µV
Amplifier Type	General Purpose	Zero-Drift	General Purpose	J-FET
Output Type	-	Rail-to-Rail	-	Rail-to-Rail
Supplier Device Package	8-MSOP	SC-70-5	8-SOIC	8-SOIC
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Slew Rate	2.7V/µs	0.06V/µs	2.7V/µs	25V/µs
Base Product Number	ADA4004	ADA4051	ADA4004	ADA4001
Gain Bandwidth Product	12 MHz	125 kHz	12 MHz	16.7 MHz
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Number of Circuits	2	1	2	2
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Current - Output / Channel	10 mA	15 mA	10 mA	50 mA
Current - Input Bias	40 nA	20 pA	40 nA	20 pA
Current - Supply	-	15µA	-	2mA (x2 Channels)
Voltage - Supply Span (Max)	30 V	5.5 V	30 V	36 V
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	5-TSSOP, SC-70-5, SOT-353	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Voltage - Supply Span (Min)	10 V	1.8 V	10 V	10 V

### ADA4004-2ARMZ Datasheet PDF

Download ADA4004-2ARMZ pdf datasheets and Analog Devices Inc. documentation for ADA4004-2ARMZ - Analog Devices Inc..

PCN Assembly/Origin

Alternate Site 22/Mar/2021.pdf

### Customers Also Interested in

#### Recommended Products



**ADA4051-1AKSZ-R7**Analog Devices Inc.  
IC OPAMP ZERO-DRIFT 1CIRC SC70-5**ADA4051-1ARJZ-R2**Analog Devices Inc.  
IC OPAMP ZER-DRIFT 1CIRC SOT23-5**ADA4004-2ARZ**Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 8SOIC**ADA4001-2ARZ**Analog Devices Inc.  
IC OPAMP JFET 2 CIRCUIT 8SOIC**ADA4001-2ARZ-R7**Analog Devices Inc.  
IC OPAMP JFET 2 CIRCUIT 8SOIC**ADA4004-1ARJZ**

ADI (Analog Devices, Inc.)

**ADA4004-2ARZ-R7**Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 8SOIC**ADA4004-4ARZ-R7**Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14SOIC**ADA4000-4ARUZ**Analog Devices Inc.  
IC OPAMP JFET 4 CIRCUIT 14TSSOP**ADA4004-4ARZ**Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14SOIC**ADA4004-4ARZ-RL**Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14SOIC**ADA4004-2ARMZ-R7**Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 8MSOP**ADA4004-1ARZ**Analog Devices Inc.  
IC OPAMP GP 1 CIRCUIT 8SOIC**ADA4004-1ARJZ-R7**Analog Devices Inc.  
IC OPAMP GP 1 CIRCUIT SOT23-5**ADA4000-2ARZ-RL**Analog Devices Inc.  
IC OPAMP JFET 2 CIRCUIT 8SOIC**ADA4000-4ARZ**Analog Devices Inc.  
IC OPAMP JFET 4 CIRCUIT 14SOIC**ADA4000-4ARZ-R7**Analog Devices Inc.  
IC OPAMP JFET 4 CIRCUIT 14SOIC**ADA4001-2ARZ-RL**Analog Devices Inc.  
IC OPAMP JFET 2 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



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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