



Image may be representation.  
See specifications for product details.



## ADA4661-2ARMZ-R7

Manufacturer Part Number	<b>ADA4661-2ARMZ-R7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADA4661-2ARMZ-R7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC CMOS 2 CIRCUIT 8MSOP
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	ADA4661-2ARMZ-R7.pdf
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADA4661-2ARMZ-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADA4661-2ARMZ-R7 datasheet/specifications on AllelcoElec.com.  
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### Specifications

ADA4661-2ARMZ-R7 Tech Specifications  
ADA4661-2ARMZ-R7 - 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	Tape & Reel (TR)	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-R7

Product Attribute				
Part Number	ADA4661-2ARMZ-R7	ADA4638-1ARZ	ADA4666-2ACPZ-RL	ADA4666-2ARMZ-R7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Amplifier Type	CMOS	Zero-Drift	CMOS	CMOS
-3db Bandwidth	2.1 MHz	2.5 MHz	2.1 MHz	2.1 MHz
Voltage - Input Offset	30 µV	0.5 µV	500 µV	500 µV
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)	8-WDFN Exposed Pad, CSP	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Number of Circuits	2	1	2	2
Current - Supply	630µA (x2 Channels)	850µA	630µA (x2 Channels)	630µA (x2 Channels)
Voltage - Supply Span (Min)	3 V	4.5 V	3 V	3 V
Supplier Device Package	8-MSOP	8-SOIC	8-LFCSP-WD (3x3)	8-MSOP
Slew Rate	2V/µs	1.5V/µs	2V/µs	2V/µs
Gain Bandwidth Product	4 MHz	1.5 MHz	4 MHz	4 MHz
Series	-	-	-	-
Voltage - Supply Span (Max)	18 V	30 V	18 V	18 V
Current - Output / Channel	220 mA	38 mA	220 mA	220 mA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	ADA4661	ADA4638	ADA4666	ADA4666
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Current - Input Bias	0.5 pA	45 pA	0.5 pA	0.5 pA
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)

### ADA4661-2ARMZ-R7 Datasheet PDF

Download ADA4661-2ARMZ-R7 pdf datasheets and Analog Devices Inc. documentation for ADA4661-2ARMZ-R7 - Analog Devices Inc..

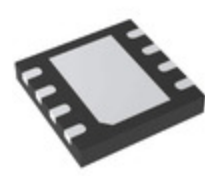
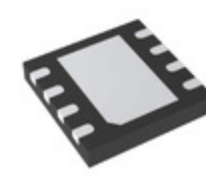
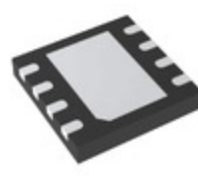
#### Other Related Documents

[Tape and Reel Packaging.pdf](#)

[A Simple Way of Measuring Soil Moisture, pH with T.pdf](#)

### Customers Also Interested in

#### Recommended Products

**ADA4638-1ARZ**Analog Devices Inc.  
IC OPAMP ZERO-DRIFT 1 CIRC  
8SOIC**ADA4666-2ACPZ-RL**Analog Devices Inc.  
IC CMOS 2 CIRCUIT 8LFCSP**ADA4666-2ARMZ-R7**Analog Devices Inc.  
IC CMOS 2 CIRCUIT 8MSOP**ADA4637-1ARZ**Analog Devices Inc.  
IC OPAMP JFET 1 CIRCUIT 8SOIC**ADA4661-2ACPZ-R7**Analog Devices Inc.  
IC CMOS 2 CIRCUIT 8LFCSP**ADA4665-2ARMZ**Analog Devices Inc.  
IC CMOS 2 CIRCUIT 8MSOP**ADA4638-1ARZ-R7**Analog Devices Inc.  
IC OPAMP ZERO-DRIFT 1 CIRC  
8SOIC**ADA4665-2ARZ-R7**Analog Devices Inc.  
IC CMOS 2 CIRCUIT 8SOIC**ADA4661-2ARMZ**Analog Devices Inc.  
IC CMOS 2 CIRCUIT 8MSOP**ADA4638-1ACPZ-R7**Analog Devices Inc.  
IC OPAMP ZERO-DRIFT 1CIRC  
8LFCSP**ADA4666-2ARMZ**Analog Devices Inc.  
IC CMOS 2 CIRCUIT 8MSOP**ADA4627-1ARZ**Analog Devices Inc.  
IC OPAMP JFET 1 CIRCUIT 8SOIC**ADA4691-2ACPZ-R7**Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 10LFCSP**ADA4665-2ARZ**Analog Devices Inc.  
IC CMOS 2 CIRCUIT 8SOIC**ADA4665-2ARMZ-R7**Analog Devices Inc.  
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IC OPAMP JFET 1 CIRCUIT 8SOIC**ADA4627-1ARZ-R7**Analog Devices Inc.  
IC OPAMP JFET 1 CIRCUIT 8SOIC**ADA4627-1BRZ**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:  
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