



Image may be representation.  
See specifications for product details.



## ADA4665-2ARMZ-R7

Manufacturer Part Number	<a href="#">ADA4665-2ARMZ-R7</a>
Manufacturer	<a href="#">Analog Devices, Inc.</a>
Allelco Part Number	32D-ADA4665-2ARMZ-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	<a href="#">ADA4665-2.pdf</a>
RoHs Status	ROHS3 Compliant

**Get a Quote**

ADA4665-2ARMZ-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADA4665-2ARMZ-R7 datasheet/specifications on AllelcoElec.com. Request a quote for ADA4665-2ARMZ-R7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADA4665-2ARMZ-R7 Tech Specifications  
ADA4665-2ARMZ-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)	5 V	Number of Circuits	2
Voltage - Supply Span (Max)	16 V	Mounting Type	Surface Mount
Voltage - Input Offset	1 mV	Gain Bandwidth Product	1.2 MHz
Supplier Device Package	8-MSOP	Current - Supply	290µA (x2 Channels)
Slew Rate	1V/µs	Current - Output / Channel	30 mA
Series	-	Current - Input Bias	0.1 pA
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Base Product Number	ADA4665
Package	Tape & Reel (TR)	Amplifier Type	CMOS
Output Type	Rail-to-Rail		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADA4665-2ARMZ-R7

Product Attribute				
Part Number	ADA4665-2ARMZ-R7	ADA4637-1BRZ	ADA4638-1ARZ	ADA4691-2ACPZ-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-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	10-UFQFN, CSP
Voltage - Supply Span (Min)	5 V	10 V	4.5 V	2.7 V
Series	-	-	-	-
Voltage - Supply Span (Max)	16 V	30 V	30 V	5 V
Slew Rate	1V/µs	170V/µs	1.5V/µs	1.3V/µs
Current - Input Bias	0.1 pA	1 pA	45 pA	0.5 pA
Voltage - Input Offset	1 mV	70 µV	0.5 µV	500 µV
Supplier Device Package	8-MSOP	8-SOIC	8-SOIC	10-LFCSQP-UQ (2x2)
Package	Tape & Reel (TR)	Tube	Tube	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Type	Rail-to-Rail	-	Rail-to-Rail	Rail-to-Rail
Current - Supply	290µA (x2 Channels)	7mA	850µA	180µA (x2 Channels)
Number of Circuits	2	1	1	2
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Current - Output / Channel	30 mA	45 mA	38 mA	55 mA
Amplifier Type	CMOS	J-FET	Zero-Drift	General Purpose
Base Product Number	ADA4665	ADA4637	ADA4638	ADA4691
Gain Bandwidth Product	1.2 MHz	79.9 MHz	1.5 MHz	3.6 MHz

### ADA4665-2ARMZ-R7 Datasheet PDF

Download ADA4665-2ARMZ-R7 pdf datasheets and Analog Devices Inc. documentation for ADA4665-2ARMZ-R7 - Analog Devices Inc..

#### Datasheets

[ADA4665-2.pdf](#)

#### Other Related Documents


[Tape and Reel Packaging.pdf](#)

#### PCN Assembly/Origin

[Assembly Site Addition 05/Jan/2015.pdf](#)

## Customers Also Interested in

### Recommended Products

					
<b>ADA4637-1BRZ</b> Analog Devices Inc. IC OPAMP JFET 1 CIRCUIT 8SOIC	<b>ADA4638-1ARZ</b> Analog Devices Inc. IC OPAMP ZERO-DRIFT 1 CIRC 8SOIC	<b>ADA4691-2ACPZ-R7</b> Analog Devices Inc. IC OPAMP GP 2 CIRCUIT 10LFCSP	<b>ADA4666-2ACPZ</b> ADI (Analog Devices, Inc.)	<b>ADA4666-2ACPZ-RL</b> Analog Devices Inc. IC CMOS 2 CIRCUIT 8LFCSP	<b>ADA4666-2ARMZ</b> Analog Devices Inc. IC CMOS 2 CIRCUIT 8MSOP
					
<b>ADA4665-2ARZ</b> Analog Devices Inc. IC CMOS 2 CIRCUIT 8SOIC	<b>ADA4661-2ARMZ-R7</b> Analog Devices Inc. IC CMOS 2 CIRCUIT 8MSOP	<b>ADA4637-1ARZ</b> Analog Devices Inc. IC OPAMP JFET 1 CIRCUIT 8SOIC	<b>ADA4638-1ARZ-R7</b> Analog Devices Inc. IC OPAMP ZERO-DRIFT 1 CIRC 8SOIC	<b>ADA4691-4ACPZ-R7</b> Analog Devices Inc. IC OPAMP GP 4 CIRCUIT 16LFCSP	<b>ADA4666-2ARMZ-R7</b> Analog Devices Inc. IC CMOS 2 CIRCUIT 8MSOP
					
<b>ADA4661-2ACPZ-R7</b> Analog Devices Inc. IC CMOS 2 CIRCUIT 8LFCSP	<b>ADA4661-2ARMZ</b> Analog Devices Inc. IC CMOS 2 CIRCUIT 8MSOP	<b>ADA4638-1ACPZ-R7</b> Analog Devices Inc. IC OPAMP ZERO-DRIFT 1CIRC 8LFCSP	<b>ADA4665-2ARZ-R7</b> Analog Devices Inc. IC CMOS 2 CIRCUIT 8SOIC	<b>ADA4665-2ARMZ</b> Analog Devices Inc. IC CMOS 2 CIRCUIT 8MSOP	<b>ADA4627-1BRZ</b> 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

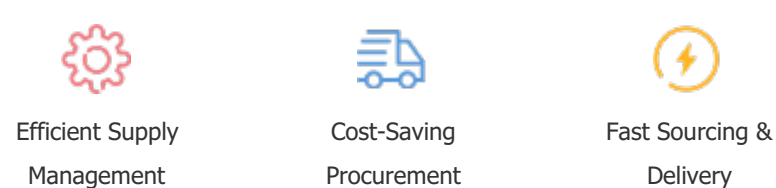
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

### 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.



### Certifications & Memberships



[View More](#)