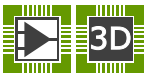



# ADA4505-4ACBZ-R7

Manufacturer Part Number	<b>ADA4505-4ACBZ-R7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADA4505-4ACBZ-R7
ECAD Model	 PCB Symbol, Footprint & 3D Mode
Parts Description	IC CMOS 4 CIRCUIT 14WLCSP
Package	14-UFBGA, WLCSP
Data sheet	ADA4505-4ACBZ-R7.pdf
RoHs Status	 ROHS3 Compliant


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ADA4505-4ACBZ-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADA4505-4ACBZ-R7 datasheet/specifications on AllelcoElec.com.  
 Request a quote for ADA4505-4ACBZ-R7, please send us email: [info@allelco.com](mailto:info@allelco.com)





## Specifications

ADA4505-4ACBZ-R7 Tech Specifications  
 ADA4505-4ACBZ-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)	1.8 V	Number of Circuits	4
Voltage - Supply Span (Max)	5 V	Mounting Type	Surface Mount
Voltage - Input Offset	500 µV	Gain Bandwidth Product	50 kHz
Supplier Device Package	14-WLCSP (1.46x2.96)	Current - Supply	7µA (x4 Channels)
Slew Rate	0.006V/µs	Current - Output / Channel	40 mA
Series	-	Current - Input Bias	0.5 pA
Package / Case	14-UFBGA, WLCSP	Base Product Number	ADA4505
Package	Tape & Reel (TR)	Amplifier Type	CMOS
Output Type	Rail-to-Rail		

## Parts with Similar Specifications

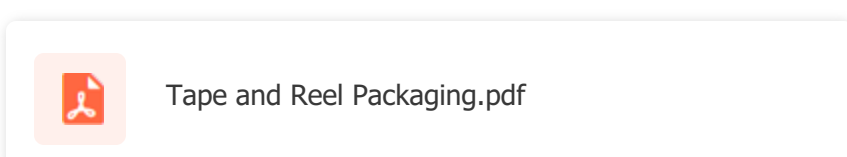
The three parts on the right have similar specifications to Analog Devices Inc. ADA4505-4ACBZ-R7

Product Attribute				
Part Number	ADA4505-4ACBZ-R7	ADA4505-2ARMZ	ADA4522-2ARMZ	ADA4522-1ARZ-R7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Output / Channel	40 mA	40 mA	32 mA	32 mA
Slew Rate	0.006V/µs	0.006V/µs	1.7V/µs	1.7V/µs
Current - Input Bias	0.5 pA	0.5 pA	50 pA	50 pA
Current - Supply	7µA (x4 Channels)	7µA (x2 Channels)	830µA (x2 Channels)	830µA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Tube	Tube	Tape & Reel (TR)
Voltage - Supply Span (Max)	5 V	5 V	55 V	55 V
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Voltage - Supply Span (Min)	1.8 V	1.8 V	4.5 V	4.5 V
Number of Circuits	4	2	2	1
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Package / Case	14-UFBGA, WLCSP	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)
Series	-	-	-	-
Supplier Device Package	14-WLCSP (1.46x2.96)	8-MSOP	8-MSOP	8-SOIC
Base Product Number	ADA4505	ADA4505	ADA4522	ADA4522
Voltage - Input Offset	500 µV	500 µV	1.5 µV	1.5 µV
Amplifier Type	CMOS	CMOS	Zero-Drift	Zero-Drift
Gain Bandwidth Product	50 kHz	50 kHz	2.7 MHz	2.7 MHz

## ADA4505-4ACBZ-R7 Datasheet PDF

Download ADA4505-4ACBZ-R7 pdf datasheets and Analog Devices Inc. documentation for ADA4505-4ACBZ-R7 - Analog Devices Inc..

### Other Related Documents



## Customers Also Interested in

### Recommended Products



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IC CMOS 2 CIRCUIT 8MSOP**ADA4505-1ACBZ-R7**Analog Devices Inc.  
IC OPAMP VFB 1 CIRCUIT 6WLCSP**ADA4505-1ARJZ-R2**Analog Devices Inc.  
IC OPAMP VFB 1 CIRCUIT SOT23-5**ADA4522-2ARMZ**Analog Devices Inc.  
IC OPAMP ZERO-DRIFT 2 CIRC  
8MSOP**ADA4505-2ACBZ-R7**Analog Devices Inc.  
IC CMOS 2 CIRCUIT 8WLCSP**ADA4522-1ARMZ-RL**Analog Devices Inc.  
IC OPAMP ZERO-DRIFT 1 CIRC  
8MSOP**ADA4522-1ARZ-R7**Analog Devices Inc.  
IC OPAMP ZERO-DRIFT 1 CIRC  
8SOIC**ADA4505-2ARMZ-RL**Analog Devices Inc.  
IC CMOS 2 CIRCUIT 8MSOP**ADA4505-1ARJZ**

ADI (Analog Devices, Inc.)

**ADA4522-1ARZ-RL**Analog Devices Inc.  
IC OPAMP ZERO-DRIFT 1 CIRC  
8SOIC**ADA4522-1ARZ**Analog Devices Inc.  
IC OPAMP ZERO-DRIFT 1 CIRC  
8SOIC**ADA4522-1ARMZ-R7**Analog Devices Inc.  
IC OPAMP ZERO-DRIFT 1 CIRC  
8MSOP**ADA4505-4ARUZ-RL**Analog Devices Inc.  
IC CMOS 4 CIRCUIT 14TSSOP**ADA4522-1ARMZ**Analog Devices Inc.  
IC OPAMP ZERO-DRIFT 1 CIRC  
8MSOP**ADA4505-2ACBZ-RL**Analog Devices Inc.  
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IC OPAMP ZERO-DRIFT 2 CIRC  
8MSOP**ADA4522-2ARMZ-R7**Analog Devices Inc.  
IC OPAMP ZERO-DRIFT 2 CIRC  
8MSOP

## 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.

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Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



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