



# AD8605ACBZ-REEL7

Manufacturer Part Number	<b>AD8605ACBZ-REEL7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD8605ACBZ-REEL7
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC OPAMP GP 1 CIRCUIT 5WLCSP
Package	5-UFBGA, WLCSP
Data sheet	<b>AD8605, AD8606, AD8608.pdf</b>
RoHs Status	ROHS3 Compliant



**Get a Quote**

AD8605ACBZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8605ACBZ-REEL7 datasheet/specifications on AllelcoElec.com.

Request a quote for AD8605ACBZ-REEL7, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

AD8605ACBZ-REEL7 Tech Specifications

AD8605ACBZ-REEL7 - 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)	2.7 V	Number of Circuits	1
Voltage - Supply Span (Max)	5.5 V	Mounting Type	Surface Mount
Voltage - Input Offset	80 µV	Gain Bandwidth Product	10 MHz
Supplier Device Package	5-WLCSP (0.9x1.29)	Current - Supply	1mA
Slew Rate	5V/µs	Current - Output / Channel	80 mA
Series	DigiTrim®	Current - Input Bias	0.2 pA
Package / Case	5-UFBGA, WLCSP	Base Product Number	AD8605
Package	Tape & Reel (TR)	Amplifier Type	General Purpose
Output Type	Rail-to-Rail		

## Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8605ACBZ-REEL7

Product Attribute				
Part Number	AD8605ACBZ-REEL7	AD8605ART-REEL7	AD8604DRZ	AD8604DRUZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Base Product Number	AD8605	AD8605	AD8604	AD8604
Package	Tape & Reel (TR)	Cut Tape (CT)	Tube	Tube
Package / Case	5-UFBGA, WLCSP	SC-74A, SOT-753	14-SOIC (0.154", 3.90mm Width)	14-TSSOP (0.173", 4.40mm Width)
Number of Circuits	1	1	4	4
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply Span (Max)	5.5 V	5.5 V	5.5 V	5.5 V
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Voltage - Input Offset	80 µV	80 µV	1.3 mV	1.3 mV
Supplier Device Package	5-WLCSP (0.9x1.29)	SOT-23-5	14-SOIC	14-TSSOP
Current - Output / Channel	80 mA	80 mA	50 mA	50 mA
Amplifier Type	General Purpose	General Purpose	CMOS	CMOS
Series	DigiTrim®	DigiTrim®	DigiTrim®	DigiTrim®
Current - Input Bias	0.2 pA	0.2 pA	0.2 pA	0.2 pA
Current - Supply	1mA	1mA	750µA (x4 Channels)	750µA (x4 Channels)
Slew Rate	5V/µs	5V/µs	6V/µs	6V/µs
Voltage - Supply Span (Min)	2.7 V	2.7 V	2.7 V	2.7 V
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Gain Bandwidth Product	10 MHz	10 MHz	8.4 MHz	8.4 MHz

## AD8605ACBZ-REEL7 Datasheet PDF

Download AD8605ACBZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for AD8605ACBZ-REEL7 - Analog Devices Inc..

### Datasheets

[AD8605, AD8606, AD8608.pdf](#)

### Other Related Documents



















[Tape and Reel Packaging.pdf](#)

### PCN Packaging

[WLCSP Devices/8mm 28/Feb/2012.pdf](#)

## Customers Also Interested in

### Recommended Products

					
<b>AD8605ART-REEL7</b>	<b>AD8604DRZ</b>	<b>AD8604DRUZ</b>	<b>AD8604ARZ</b>	<b>AD8604DRZ-REEL7</b>	<b>AD8605ARTZ-REEL</b>
Analog Devices Inc. IC OPAMP GP R-R CMOS LN SOT23-5	Analog Devices Inc. IC CMOS 4 CIRCUIT 14SOIC	Analog Devices Inc. IC CMOS 4 CIRCUIT 14TSSOP	Analog Devices Inc. IC CMOS 4 CIRCUIT 14SOIC	ADI (Analog Devices, Inc.)	Analog Devices Inc. IC OPAMP GP 1 CIRCUIT SOT23-5
					
<b>AD8605ACB-REEL7</b>	<b>AD8605ARTZ</b>	<b>AD8604DRZ-REEL</b>	<b>AD8605ARTZ-REEL7</b>	<b>AD8606ACBZ-REEL7</b>	<b>AD8604ARZ-REEL</b>
Analog Devices Inc. IC OPAMP GP R-R CMOS PREC SWLCSOP	ADI (Analog Devices, Inc.)	Analog Devices Inc. IC CMOS 4 CIRCUIT 14SOIC	Analog Devices Inc. IC OPAMP GP 1 CIRCUIT SOT23-5	Analog Devices Inc. IC CMOS 2 CIRCUIT 8WLCSP	Analog Devices Inc. IC CMOS 4 CIRCUIT 14SOIC
					
<b>AD8606AR</b>	<b>AD8604DRUZ-REEL</b>	<b>AD8605ART-RL7</b>	<b>AD8606AR-REEL</b>	<b>AD8604ARZ-REEL7</b>	<b>AD8606AR-REEL7</b>
Analog Devices Inc. IC CMOS 2 CIRCUIT 8SOIC	Analog Devices Inc. IC CMOS 4 CIRCUIT 14TSSOP	ADI (Analog Devices, Inc.)	Analog Devices Inc. IC CMOS 2 CIRCUIT 8SOIC	Analog Devices Inc. IC CMOS 4 CIRCUIT 14SOIC	Analog Devices Inc. IC CMOS 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



[View More](#)

### 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