

Image may be representation.  
See specifications for product details.



## ADXL1005BCPZ

Manufacturer Part Number	<a href="#">ADXL1005BCPZ</a>
Manufacturer	<a href="#">Analog Devices, Inc.</a>
Allelco Part Number	32D-ADXL1005BCPZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	ACCELEROMETER ANALOG 32LFCSP
Package	32-FQFN Exposed Pad, CSP
Data sheet	<a href="#">ADXL1005.pdf</a>
RoHs Status	ROHS3 Compliant

**Get a Quote**

ADXL1005BCPZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADXL1005BCPZ datasheet/specifications on AllelcoElec.com.  
Request a quote for ADXL1005BCPZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADXL1005BCPZ Tech Specifications  
ADXL1005BCPZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Output Type	Analog Voltage
Voltage - Supply	3V ~ 5.25V	Operating Temperature	-40°C ~ 125°C
Type	Analog	Mounting Type	Surface Mount
Supplier Device Package	32-LFCSP (5x5)	Features	-
Series	-	Base Product Number	ADXL1005
Sensitivity (mV/g)	20	Bandwidth	42kHz
Sensitivity (LSB/g)	-	Axis	X
Package / Case	32-FQFN Exposed Pad, CSP	Acceleration Range	±100g
Package	Tray		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADXL1005BCPZ

Product Attribute				
Part Number	ADXL1005BCPZ	<a href="#">ADXL1003BCPZ</a>	<a href="#">ADXL1002BCPZ</a>	<a href="#">ADXL103CE-REEL</a>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply	3V ~ 5.25V	3V ~ 5.25V	3.3V ~ 5.25V	3V ~ 6V
Supplier Device Package	32-LFCSP (5x5)	32-LFCSP (5x5)	32-LFCSP (5x5)	8-CLCC (5x5)
Axis	X	X	X	X
Bandwidth	42kHz	15kHz	21kHz	0.5Hz ~ 2.5kHz
Acceleration Range	±100g	±200g	-	±1.7g
Sensitivity (mV/g)	20	10	-	1000
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Type	Analog	Analog	Analog	Analog
Package / Case	32-FQFN Exposed Pad, CSP	32-FQFN Exposed Pad, CSP	32-FQFN Exposed Pad, CSP	8-CLCC
Series	-	-	-	iMEMS®
Package	Tray	Tray	Tray	Tape & Reel (TR)
Output Type	Analog Voltage	Analog Voltage	Analog Voltage	Analog Voltage
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C (TA)
Sensitivity (LSB/g)	-	-	-	-
Base Product Number	ADXL1005	ADXL1003	ADXL1002	ADXL103
Features	-	-	-	Adjustable Bandwidth

### ADXL1005BCPZ Datasheet PDF

Download ADXL1005BCPZ pdf datasheets and Analog Devices Inc. documentation for ADXL1005BCPZ - Analog Devices Inc..

#### Datasheets

[ADXL1005.pdf](#)

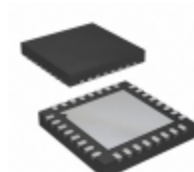
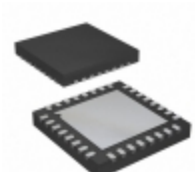
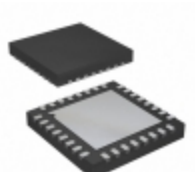
#### Other Related Documents

[The Wearable for Machine Health: Condition-Based M.pdf](#)

[Choosing the Most Suitable Predictive Maintenance .pdf](#)

### Customers Also Interested in

#### Recommended Products



**ADXL1003BCPZ**  
Analog Devices Inc.  
ACCEL 200G ANALOG 32LFCSP



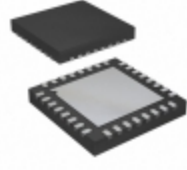
**ADXL151XCPZ-REEL**  
ADI (Analog Devices, Inc.)

**ADXL103WCEZB-REEL**  
ADI (Analog Devices, Inc.)



**ADXL05AH**  
ADI (Analog Devices, Inc.)

**ADXL1002BCPZ**  
Analog Devices Inc.  
ACCELEROMETER ANALOG 32LFCSP



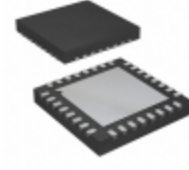
**ADXL1002BCPZ-RL7**  
Analog Devices Inc.  
ACCELEROMETER 50G ANALOG 32LFCSP

**ADXL103CE-REEL**  
Analog Devices Inc.  
ACCELEROMETER 1.7G ANALOG 8LCC



**ADXL103CE**  
Analog Devices Inc.  
ACCELEROMETER 1.7G ANALOG 8LCC

**ADXL1004BCPZ**  
Analog Devices Inc.  
ACCELEROMETER 32LFCSP



**ADXL1004BCPZ-RL7**  
Analog Devices Inc.  
ACCEL 500G ANALOG 32LFCSP

**ADXL105AQC**  
ADI (Analog Devices, Inc.)



**ADXL105JQC-REEL**  
ADI (Analog Devices, Inc.)



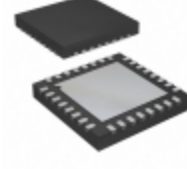
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ADI (Analog Devices, Inc.)



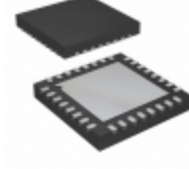
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ADI (Analog Devices, Inc.)



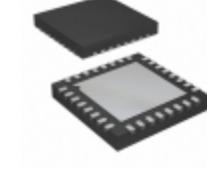
**ADXL150AQC**  
ADXL



**ADXL1001BCPZ**  
Analog Devices Inc.  
ACCELEROMETER ANALOG 32LFCSP



**ADXL1001BCPZ-RL7**  
Analog Devices Inc.  
ACCEL 100G ANALOG 32LFCSP



**ADXL1003BCPZ-RL7**  
Analog Devices Inc.  
ACCEL 200G ANALOG 32LFCSP

## 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

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