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See specifications for product details.



ADXL377BCPZ-RL7

Manufacturer Part Number	ADXL377BCPZ-RL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADXL377BCPZ-RL7
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	ACCEL 200G ANALOG 16LFCSP
Package	16-LFQFN Exposed Pad, CSP
Data sheet	Cylindrical Battery Holders.pdf

Get a Quote

ADXL377BCPZ-RL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADXL377BCPZ-RL7 datasheet/specifications on AllelcoElec.com.
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Specifications

ADXL377BCPZ-RL7 Tech Specifications
ADXL377BCPZ-RL7 - 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	1.8V ~ 3.6V	Operating Temperature	-40°C ~ 85°C (TA)
Type	Analog	Mounting Type	Surface Mount
Supplier Device Package	16-LFCSP-LQ (3x3)	Features	Adjustable Bandwidth
Series	-	Base Product Number	ADXL377
Sensitivity (mV/g)	6.5	Bandwidth	0.5Hz ~ 1.3kHz (X,Y), 0.5Hz ~ 1kHz (Z)
Sensitivity (LSB/g)	-	Axis	X, Y, Z
Package / Case	16-LFQFN Exposed Pad, CSP	Acceleration Range	±200g
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADXL377BCPZ-RL7

Product Attribute				
Part Number	ADXL377BCPZ-RL7	ADXL700WBRWZ	ADXL375BCCZ-RL7	ADXL363BCCZ-RL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	16-LFQFN Exposed Pad, CSP	16-SOIC (0.295", 7.50mm Width)	14-VFLGA	16-TFLGA
Sensitivity (LSB/g)	-	-	20.5	1000 (±2g) ~ 250 (±8g)
Bandwidth	0.5Hz ~ 1.3kHz (X,Y), 0.5Hz ~ 1kHz (Z)	2kHz	0.05Hz ~ 1.6kHz	3.25Hz ~ 200Hz
Supplier Device Package	16-LFCSP-LQ (3x3)	16-SOIC	14-LGA (3x5)	16-LGA (3x3.25)
Axis	X, Y, Z	X, Y, Z	X, Y, Z	X, Y, Z
Features	Adjustable Bandwidth	Selectable Low Pass Filter	Adjustable Bandwidth, Sleep Mode, Temperature Sensor	Adjustable Bandwidth, Sleep Mode, Temperature Sensor
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 105°C	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Voltage - Supply	1.8V ~ 3.6V	3.3V ~ 5V	2V ~ 3.6V	1.6V ~ 3.5V
Output Type	Analog Voltage	SPI	I ² C, SPI	SPI
Base Product Number	ADXL377	ADXL700	ADXL375	ADXL363
Type	Analog	Digital	Digital	Digital
Series	-	Automotive	-	-
Acceleration Range	±200g	±14.2g	±200g	±2g, 4g, 8g
Package	Tape & Reel (TR)	Bulk	Tape & Reel (TR)	Tape & Reel (TR)
Sensitivity (mV/g)	6.5	1333	-	-

ADXL377BCPZ-RL7 Datasheet PDF

Download ADXL377BCPZ-RL7 pdf datasheets and Analog Devices Inc. documentation for ADXL377BCPZ-RL7 - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

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

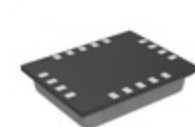
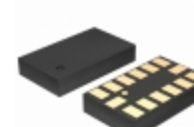
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PCN Obsolescence/ EOL

[Cylindrical Battery Holders.pdf](#)

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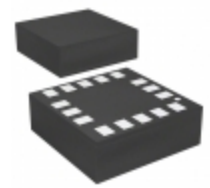
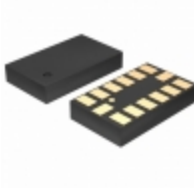
Recommended Products

**ADXL712WBRWZ**

ADI (Analog Devices, Inc.)

ADXR290BCEZAnalog Devices Inc.
IC GYROSCOPE YAW RATE 18LGA**ADXL700WBRWZ**Analog Devices Inc.
ACCELEROMETER 14.2G SPI 16SOIC**ADXL375BCCZ-RL7**Analog Devices Inc.
ACCELEROMETER 200G I2C/SPI 14LGA**ADXR150ABG**

ADI (Analog Devices, Inc.)

ADXR290BCEZ-RLAnalog Devices Inc.
IC GYROSCOPE YAW RATE 18LGA**ADXL363BCCZ-RL7**Analog Devices Inc.
ACCELEROMETER 2-8G SPI 16LGA**ADXL375BCCZ**Analog Devices Inc.
ACCELEROMETER 200G I2C/SPI 14LGA**ADXL364A-ERL7**

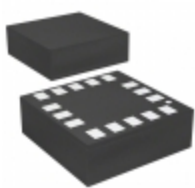
ADI (Analog Devices, Inc.)

**ADXL712WBRWZ-UP-RL**Analog Devices Inc.
ACCELEROMETER SPI 16SOIC**ADXL371BCCZ-RL7**Analog Devices Inc.
MICROPOWER THREE-AXIS 400G ACCEL**ADXL701WBRWZ-UP-RL**Analog Devices Inc.
ADXL701 - HIGH PRECISION, LOW-G,**ADXL372BCCZ**

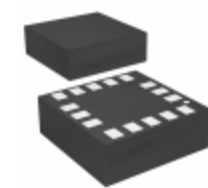
ADI (Analog Devices, Inc.)

**ADXL950YE**

ADI (Analog Devices, Inc.)

**ADXL362BCCZ-RL7**Analog Devices Inc.
ACCELEROMETER 2-8G SPI 16LGA**ADXL703BRWZ**

ADI (Analog Devices, Inc.)

**ADXL372BCCZ-RL7**Analog Devices Inc.
ACCELEROMETER 200G SPI 16LGA**ADXL364A**

ADI (Analog Devices, Inc.)

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.



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Certifications & Memberships

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