

Image may be representation.
See specifications for product details.



ADXL362BCCZ-R2

Manufacturer Part Number	ADXL362BCCZ-R2
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADXL362BCCZ-R2
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	ACCELEROMETER 2-8G SPI 16LGA
Package	16-TFLGA
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADXL362BCCZ-R2 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADXL362BCCZ-R2 datasheet/specifications on AllelcoElec.com.
Request a quote for ADXL362BCCZ-R2, please send us email: info@allelco.com

Specifications

ADXL362BCCZ-R2 Tech Specifications

ADXL362BCCZ-R2 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Output Type	SPI
Voltage - Supply	1.6V ~ 3.5V	Operating Temperature	-40°C ~ 85°C (TA)
Type	Digital	Mounting Type	Surface Mount
Supplier Device Package	16-LGA (3x3.25)	Features	Sleep Mode, Temperature Sensor
Series	-	Base Product Number	ADXL362
Sensitivity (mV/g)	-	Bandwidth	6.25Hz ~ 400Hz
Sensitivity (LSB/g)	1 (±2g) ~ 4 (±8g)	Axis	X, Y, Z
Package / Case	16-TFLGA	Acceleration Range	±2g, 4g, 8g
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADXL362BCCZ-R2

Product Attribute				
Part Number	ADXL362BCCZ-R2	ADXL355BEZ-RL7	ADXL371BCCZ-RL7	ADXL362BCCZ-RL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-	-40°C ~ 85°C (TA)
Output Type	SPI	I ² C, SPI	-	SPI
Features	Sleep Mode, Temperature Sensor	Sleep Mode	-	Sleep Mode, Temperature Sensor
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	16-LGA (3x3.25)	14-CLCC (6x6)	16-LGA (3x3.25)	16-LGA (3x3.25)
Sensitivity (mV/g)	-	400 (±2g) ~ 100 (±8g)	-	-
Package / Case	16-TFLGA	14-CLCC	16-TFLGA	16-TFLGA
Type	Digital	Digital	-	Digital
Sensitivity (LSB/g)	1 (±2g) ~ 4 (±8g)	-	-	1 (±2g) ~ 4 (±8g)
Axis	X, Y, Z	X, Y, Z	-	X, Y, Z
Base Product Number	ADXL362	ADXL355	ADXL371	ADXL362
Bandwidth	6.25Hz ~ 400Hz	1.5kHz	-	6.25Hz ~ 400Hz
Voltage - Supply	1.6V ~ 3.5V	2.25V ~ 3.6V	-	1.6V ~ 3.5V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Acceleration Range	±2g, 4g, 8g	±2g, 4g, 8g	-	±2g, 4g, 8g
Series	-	-	-	-

ADXL362BCCZ-R2 Datasheet PDF

Download ADXL362BCCZ-R2 pdf datasheets and Analog Devices Inc. documentation for ADXL362BCCZ-R2 - 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](#)

[Vital Sign Technologies: Condition-Based Monitorin.pdf](#)

PCN Design/Specification



















[Cylindrical Battery Holders.pdf](#)

PCN Assembly/Origin

[2.73KHz.pdf](#)

Customers Also Interested in

Recommended Products

					
ADXL355BEZ-RL7 Analog Devices Inc. ACCEL 2-8G I2C/SPI 14CLCC	ADXL371BCCZ-RL7 Analog Devices Inc. MICROPOWER THREE-AXIS 400G ACCEL	ADXL364A ADI (Analog Devices, Inc.)	ADXL362BCCZ-RL7 Analog Devices Inc. ACCELEROMETER 2-8G SPI 16LGA	ADXL355BEZ-FREE ADI (Analog Devices, Inc.)	ADXL362BCCZ ADI (Analog Devices, Inc.)
					
ADXL372BCCZ-RL7 Analog Devices Inc. ACCELEROMETER 200G SPI 16LGA	ADXL356BEZ-RL7 Analog Devices Inc. ACCEL 10-20G ANALOG 14CLCC	ADXL372BCCZ ADI (Analog Devices, Inc.)	ADXL362BCCZ-RL Analog Devices Inc. ACCELEROMETER 2-8G SPI 16LGA	ADXL356BEZ Analog Devices Inc. ACCEL 10-20G ANALOG 14CLCC	ADXL363BCCZ-RL7 Analog Devices Inc. ACCELEROMETER 2-8G SPI 16LGA
					
ADXL356CEZ Analog Devices Inc. ACCEL 10-40G ANALOG 14CLCC	ADXL357BEZ-RL7 Analog Devices Inc. ACCEL 10-40G I2C/SPI 14CLCC	ADXL364A-ERL7 ADI (Analog Devices, Inc.)	ADXL356CEZ-RL7 Analog Devices Inc. ACCEL 10-40G ANALOG 14CLCC	ADXL355BEZ Analog Devices Inc. ACCEL 2-8G I2C/SPI 14CLCC	ADXL357BEZ Analog Devices Inc. ACCEL 10-40G I2C/SPI 14CLCC

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

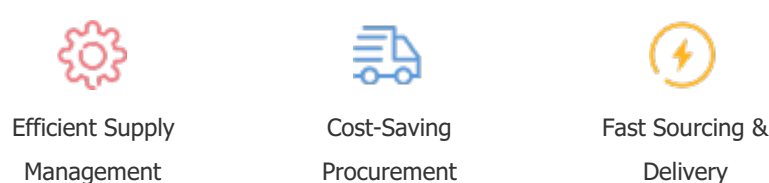
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

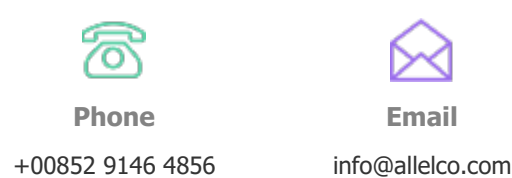
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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