

Image may be representation.  
See specifications for product details.



## AD22283-B-R2

Manufacturer Part Number	<b>AD22283-B-R2</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD22283-B-R2
ECAD Model	Request Free CAD Models
Parts Description	ACCELEROMETER 250G ANALOG 8CLCC
Package	8-CLCC
Data sheet	<b>Cylindrical Battery Holders.pdf</b>

**Get a Quote**

AD22283-B-R2 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD22283-B-R2 datasheet/specifications on AllelcoElec.com.  
Request a quote for AD22283-B-R2, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD22283-B-R2 Tech Specifications

AD22283-B-R2 - 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	4.75V ~ 5.25V	Operating Temperature	-40°C ~ 125°C (TA)
Type	Analog	Mounting Type	Surface Mount
Supplier Device Package	8-CLCC (5x5)	Features	-
Series	iMEMS®	Base Product Number	AD22283
Sensitivity (mV/g)	8	Bandwidth	400Hz
Sensitivity (LSB/g)	-	Axis	X
Package / Case	8-CLCC	Acceleration Range	±250g
Package	Tape & Reel (TR)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD22283-B-R2

Product Attribute				
Part Number	AD22283-B-R2	<b>AD22293Z</b>	<b>AD22281-R2</b>	<b>AD22280</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Axis	X	X, Y	X	X
Sensitivity (LSB/g)	-	-	-	-
Sensitivity (mV/g)	8	312	27	38
Supplier Device Package	8-CLCC (5x5)	8-CLCC (5x5)	8-CLCC (5x5)	8-CLCC (5x5)
Voltage - Supply	4.75V ~ 5.25V	3V ~ 6V	4.75V ~ 5.25V	4.75V ~ 5.25V
Series	iMEMS®	iMEMS®	iMEMS®	iMEMS®
Type	Analog	Analog	Analog	Analog
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 105°C (TA)	-40°C ~ 105°C (TA)
Base Product Number	AD22283	AD22293	AD22281	AD22280
Output Type	Analog Voltage	Analog Voltage	Analog Voltage	Analog Voltage
Bandwidth	400Hz	0.5Hz ~ 2.5kHz	400Hz	400Hz
Acceleration Range	±250g	±5g	±70g	±50g
Features	-	Adjustable Bandwidth	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	8-CLCC	8-CLCC	8-CLCC	8-CLCC

### AD22283-B-R2 Datasheet PDF

Download AD22283-B-R2 pdf datasheets and Analog Devices Inc. documentation for AD22283-B-R2 - Analog Devices Inc..

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)

#### PCN Obsolescence/ EOL

[Cylindrical Battery Holders.pdf](#)

### Customers Also Interested in

#### Recommended Products



### AD22282

ADI (Analog Devices, Inc.)



### AD22268S

ADI (Analog Devices, Inc.)



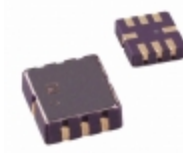
### AD22284

ADI (Analog Devices, Inc.)



### AD22281-R2

Analog Devices Inc.  
ACCELEROMETER 70G ANALOG  
8CLCC



### AD22280

Analog Devices Inc.  
ACCELEROMETER 50G ANALOG  
8CLCC



### AD22280-R2

Analog Devices Inc.  
ACCELEROMETER 50G ANALOG  
8CLCC



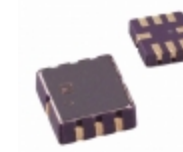
### AD22290

ADI (Analog Devices, Inc.)



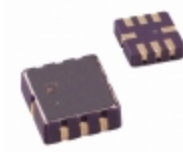
### AD22284-A

Analog Devices Inc.  
ACCELEROMETER 35G ANALOG  
8CLCC



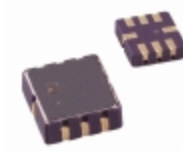
### AD22285

Analog Devices Inc.  
ACCELEROMETER 50G ANALOG  
8CLCC



### AD22285-R2

Analog Devices Inc.  
ACCELEROMETER 70G ANALOG  
8CLCC



### AD22282-A

Analog Devices Inc.  
ACCELEROMETER 50G ANALOG  
8CLCC



### AD22281

Analog Devices Inc.  
ACCELEROMETER 70G ANALOG  
8CLCC



### AD22286-R2

Analog Devices Inc.  
ACCEL 70G/35G ANALOG 8CLCC



### AD22284-A-R2

Analog Devices Inc.  
ACCELEROMETER 35G ANALOG  
8CLCC



### AD22273S

ADI (Analog Devices, Inc.)



### AD22286

Analog Devices Inc.  
ACCEL 70G/35G ANALOG 8CLCC



### AD22279-A-R2

Analog Devices Inc.  
ACCELEROMETER 120G ANALOG  
8CLCC

## 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

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## Certifications & Memberships



View More



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