



Image may be representation.  
See specifications for product details.



## ADM2483BRWZ

Manufacturer Part Number	<b>ADM2483BRWZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADM2483BRWZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DGT ISO 2.5KV RS422/RS485 16SOIC
Package	16-SOIC (0.295", 7.50mm Width)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADM2483BRWZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADM2483BRWZ datasheet/specifications on AllelcoElec.com.  
Request a quote for ADM2483BRWZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADM2483BRWZ Tech Specifications

ADM2483BRWZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package	Tube
Voltage - Supply	3V, 5V	Operating Temperature	-40°C ~ 85°C
Voltage - Isolation	2500Vrms	Number of Channels	3
Type	RS422, RS485	Mounting Type	Surface Mount
Technology	Magnetic Coupling	Isolated Power	No
Supplier Device Package	16-SOIC	Inputs - Side 1/Side 2	2/1
Series	iCoupler®	Data Rate	500kbps
Rise / Fall Time (Typ)	600ns, 600ns (Max)	Common Mode Transient Immunity (Min)	25kV/µs
Pulse Width Distortion (Max)	-	Channel Type	Bidirectional
Propagation Delay tpLH / tpHL (Max)	-	Base Product Number	ADM2483
Package / Case	16-SOIC (0.295", 7.50mm Width)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADM2483BRWZ

Product Attribute				
Part Number	ADM2483BRWZ	ADM2482EBRWZ	ADM2485BRWZ	ADM2482EBRWZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	16-SOIC	16-SOIC	16-SOIC	16-SOIC
Package	Tube	Tube	Tube	Tape & Reel (TR)
Isolated Power	No	No	No	No
Series	iCoupler®	iCoupler®	iCoupler®	iCoupler®
Number of Channels	3	3	3	3
Voltage - Supply	3V, 5V	3.3V, 5V	3.3V, 5V	3.3V, 5V
Inputs - Side 1/Side 2	2/1	2/1	2/1	2/1
Data Rate	500kbps	16Mbps	16Mbps	16Mbps
Propagation Delay tpLH / tpHL (Max)	-	-	55ns, 55ns	-
Package / Case	16-SOIC (0.295", 7.50mm Width)	16-SOIC (0.295", 7.50mm Width)	16-SOIC (0.295", 7.50mm Width)	16-SOIC (0.295", 7.50mm Width)
Base Product Number	ADM2483	ADM2482	ADM2485	ADM2482
Pulse Width Distortion (Max)	-	-	-	-
Voltage - Isolation	2500Vrms	2500Vrms	2500Vrms	2500Vrms
Technology	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling
Type	RS422, RS485	RS422, RS485	RS422, RS485	RS422, RS485
Channel Type	Bidirectional	Unidirectional	Bidirectional	Unidirectional
Common Mode Transient Immunity (Min)	25kV/µs	25kV/µs	25kV/µs	25kV/µs
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Rise / Fall Time (Typ)	600ns, 600ns (Max)	15ns, 15ns (Max)	5ns, 5ns	15ns, 15ns (Max)

### ADM2483BRWZ Datasheet PDF

Download ADM2483BRWZ pdf datasheets and Analog Devices Inc. documentation for ADM2483BRWZ - Analog Devices Inc..

#### Datasheets



















[Cylindrical Battery Holders.pdf](#)

#### PCN Assembly/Origin

[2.73KHz.pdf](#)

## Customers Also Interested in

### Recommended Products

					
<b>ADM242AR</b> Analog Devices Inc. IC TRANSCEIVER FULL 2/2 18SOIC	<b>ADM2482EBRWZ</b> Analog Devices Inc. DGT ISO 2.5KV RS422/RS485 16SOIC	<b>ADM2483BRWZ-RL7</b> ANALOGDEVICESINC	<b>ADM2483BRWZ-REELL</b> ADI (Analog Devices, Inc.)	<b>ADM2485BRW</b> ADI (Analog Devices, Inc.)	<b>ADM2485BRWZ</b> Analog Devices Inc. DGT ISO 2.5KV RS422/RS485 16SOIC
					
<b>ADM2482EBRWZ-REEL7</b> Analog Devices Inc. DGT ISO 2.5KV RS422/RS485 16SOIC	<b>ADM2481BRWZ-RL7</b> Analog Devices Inc. DGT ISO 2.5KV RS422/RS485 16SOIC	<b>ADM2483BRWZ-REE</b> ADI (Analog Devices, Inc.)	<b>ADM2481BRWZ</b> Analog Devices Inc. DGT ISO 2.5KV RS422/RS485 16SOIC	<b>ADM2485BRWZ-REEL7</b> Analog Devices Inc. DGT ISO 2.5KV RS422/RS485 16SOIC	<b>ADM2463EBRWZ</b> Analog Devices Inc. IC TRANSCEIVER FULL 1/1 16SOIC
					
<b>ADM2484EBRWZ</b> Analog Devices Inc. DGTL ISO 5KV RS422/RS485 16SOIC	<b>ADM2483BRW-RL7</b> ANALOGDEVICESINC	<b>ADM2463EBRWZ-RL7</b> Analog Devices Inc. IC TRANSCEIVER FULL 1/1 16SOIC	<b>ADM241LJRS-REEL</b> Analog Devices Inc. IC TXRX RS-232 4:5 5V LP 28SSOP	<b>ADM2483BRWZ-REEL</b> Analog Devices Inc. DGT ISO 2.5KV RS422/RS485 16SOIC	<b>ADM2484EBRWZ-REEL7</b> Analog Devices Inc. DGTL ISO 5KV RS422/RS485 16SOIC

## 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

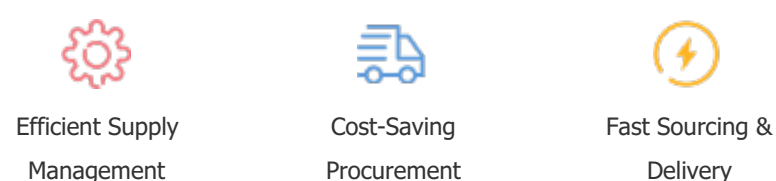
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

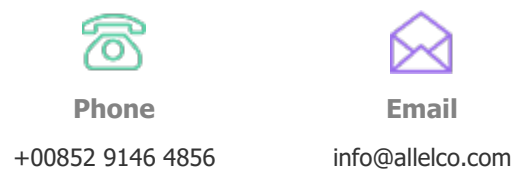
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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