



Image may be representation.
See specifications for product details.



ADM2486BRWZ-REEL

Manufacturer Part Number	ADM2486BRWZ-REEL
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADM2486BRWZ-REEL
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	DGT ISO 2.5KV RS422/RS485 16SOIC
Package	16-SOIC (0.295", 7.50mm Width)
Data sheet	ADM2486.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADM2486BRWZ-REEL - Analog Devices Inc..New Original in Stock. Download Linear Technology ADM2486BRWZ-REEL datasheet/specifications on AllelcoElec.com.
Request a quote for ADM2486BRWZ-REEL, please send us email: info@allelco.com

Specifications

ADM2486BRWZ-REEL Tech Specifications
ADM2486BRWZ-REEL - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package	Tape & Reel (TR)
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	20Mbps
Rise / Fall Time (Typ)	5ns, 5ns	Common Mode Transient Immunity (Min)	25kV/μs
Pulse Width Distortion (Max)	5ns	Channel Type	Bidirectional
Propagation Delay tpLH / tpHL (Max)	55ns, 55ns	Base Product Number	ADM2486
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. ADM2486BRWZ-REEL

Product Attribute				
Part Number	ADM2486BRWZ-REEL	ADM2487EBRWZ-REEL7	ADM2491EBRWZ	ADM2490EBRWZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Common Mode Transient Immunity (Min)	25kV/μs	25kV/μs	25kV/μs	25kV/μs
Channel Type	Bidirectional	Unidirectional	Unidirectional	Unidirectional
Technology	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling
Inputs - Side 1/Side 2	2/1	2/1	2/1	1/1
Voltage - Supply	3V, 5V	3.3V, 5V	3.3V, 5V	3V, 5V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Type	RS422, RS485	RS422, RS485	RS422, RS485	RS422, RS485
Pulse Width Distortion (Max)	5ns	-	-	-
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 105°C
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)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tube
Base Product Number	ADM2486	ADM2487	ADM2491	ADM2490
Voltage - Isolation	2500Vrms	2500Vrms	5000Vrms	5000Vrms
Data Rate	20Mbps	500kbps	16Mbps	16Mbps
Number of Channels	3	3	3	2
Series	iCoupler®	iCoupler®	iCoupler®	iCoupler®
Propagation Delay tpLH / tpHL (Max)	55ns, 55ns	-	60ns, 60ns	60ns, 60ns
Rise / Fall Time (Typ)	5ns, 5ns	1.1μs, 1.1μs (Max)	20ns, 20ns (Max)	-
Supplier Device Package	16-SOIC	16-SOIC	16-SOIC	16-SOIC
Isolated Power	No	No	No	No

ADM2486BRWZ-REEL Datasheet PDF

Download ADM2486BRWZ-REEL pdf datasheets and Analog Devices Inc. documentation for ADM2486BRWZ-REEL - Analog Devices Inc..

Datasheets

ADM2486.pdf



















Other Related Documents

Tape and Reel Packaging.pdf

 Mult Dev Site Add 4/Jan/2021.pdf

Customers Also Interested in

Recommended Products

					
ADM2483BRWZ-RL7 ANALOGDEVICESINC	ADM2487EBRWZ-REEL7 Analog Devices Inc. DGT ISO 2.5KV RS422/RS485 16SOIC	ADM2491EBRWZ Analog Devices Inc. DGT ISO 5KV RS422/RS485 16SOIC	ADM2490EBRWZ Analog Devices Inc. DGT ISO 5KV RS422/RS485 16SOIC	ADM2490EBRWZ-REEL7 Analog Devices Inc. DGT ISO 5KV RS422/RS485 16SOIC	ADM2487EBRWZ Analog Devices Inc. DGT ISO 2.5KV RS422/RS485 16SOIC
					
ADM2483BRWZ-REEL Analog Devices Inc. DGT ISO 2.5KV RS422/RS485 16SOIC	ADM2485BRW ADI (Analog Devices, Inc.)	ADM2484EBRWZ-REEL7 Analog Devices Inc. DGT ISO 5KV RS422/RS485 16SOIC	ADM2484EBRWZ Analog Devices Inc. DGT ISO 5KV RS422/RS485 16SOIC	ADM250ND JPC	ADM2490EBRWZ-REEL ADI (Analog Devices, Inc.)
					
ADM2485BRWZ Analog Devices Inc. DGT ISO 2.5KV RS422/RS485 16SOIC	ADM2485BRWZ-REEL7 Analog Devices Inc. DGT ISO 2.5KV RS422/RS485 16SOIC	ADM2483BRWZ-REEL ADI (Analog Devices, Inc.)	ADM2491EBRWZ-REEL7 Analog Devices Inc. DGT ISO 5KV RS422/RS485 16SOIC	ADM2491EBRWZ-REEL ADI (Analog Devices, Inc.)	ADM2486BRWZ Analog Devices Inc. DGT ISO 2.5KV 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

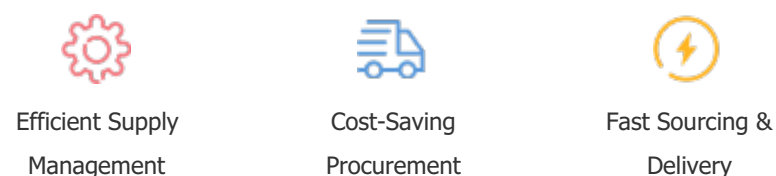
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

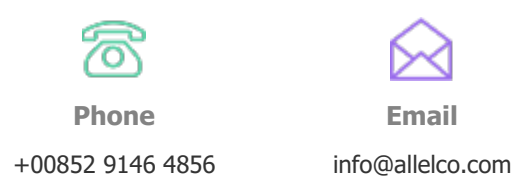
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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