



Image may be representation.  
See specifications for product details.



## ADUM2200BRWZ-RL

Manufacturer Part Number	<b>ADUM2200BRWZ-RL</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADUM2200BRWZ-RL
ECAD Model	Request Free CAD Models
Parts Description	DGTL ISO 5000VRMS 2CH GP 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**

ADUM2200BRWZ-RL - Analog Devices Inc..New Original in Stock. Download Linear Technology ADUM2200BRWZ-RL datasheet/specifications on AllelcoElec.com. Request a quote for ADUM2200BRWZ-RL, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADUM2200BRWZ-RL Tech Specifications  
ADUM2200BRWZ-RL - 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 ~ 5.5V	Operating Temperature	-40°C ~ 105°C
Voltage - Isolation	5000Vrms	Number of Channels	2
Type	General Purpose	Mounting Type	Surface Mount
Technology	Magnetic Coupling	Isolated Power	No
Supplier Device Package	16-SOIC	Inputs - Side 1/Side 2	2/0
Series	iCoupler®	Data Rate	10Mbps
Rise / Fall Time (Typ)	2.5ns, 2.5ns	Common Mode Transient Immunity (Min)	25kV/μs
Pulse Width Distortion (Max)	3ns	Channel Type	Unidirectional
Propagation Delay tpLH / tpHL (Max)	50ns, 50ns	Base Product Number	ADUM2200
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. ADUM2200BRWZ-RL

Product Attribute				
Part Number	ADUM2200BRWZ-RL	ADUM162N0BRZ-RL7	ADUM2201BRWZ	ADUM2211WTRWZ-RL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Technology	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling
Number of Channels	2	6	2	2
Supplier Device Package	16-SOIC	16-SOIC	16-SOIC	16-SOIC
Rise / Fall Time (Typ)	2.5ns, 2.5ns	2.5ns, 2.5ns	2.5ns, 2.5ns	2.5ns, 2.5ns
Package / Case	16-SOIC (0.295', 7.50mm Width)	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.295', 7.50mm Width)	16-SOIC (0.295', 7.50mm Width)
Common Mode Transient Immunity (Min)	25kV/μs	75kV/μs	25kV/μs	25kV/μs
Type	General Purpose	General Purpose	General Purpose	General Purpose
Channel Type	Unidirectional	Unidirectional	Unidirectional	Unidirectional
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	iCoupler®	-	iCoupler®	Automotive
Pulse Width Distortion (Max)	3ns	4.5ns	3ns	3ns
Operating Temperature	-40°C ~ 105°C	-40°C ~ 125°C	-40°C ~ 105°C	-40°C ~ 125°C
Voltage - Isolation	5000Vrms	3000Vrms	5000Vrms	5000Vrms
Base Product Number	ADUM2200	ADUM162	ADUM2201	ADUM2211
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Isolated Power	No	No	No	No
Voltage - Supply	3V ~ 5.5V	1.7V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V
Propagation Delay tpLH / tpHL (Max)	50ns, 50ns	13ns, 13ns	50ns, 50ns	50ns, 50ns
Inputs - Side 1/Side 2	2/0	4/2	1/1	1/1
Data Rate	10Mbps	150Mbps	10Mbps	10Mbps

### ADUM2200BRWZ-RL Datasheet PDF

Download ADUM2200BRWZ-RL pdf datasheets and Analog Devices Inc. documentation for ADUM2200BRWZ-RL - Analog Devices Inc..

#### Datasheets

[Cylindrical Battery Holders.pdf](#)



















#### PCN Assembly/Origin

[2.73KHz.pdf](#)

 Cylindrical Battery Holders.pdf

## Customers Also Interested in

### Recommended Products

					
<b>ADUM162N0BRZ-RL7</b> Analog Devices Inc. DGTL ISO 3000VRMS 6CH GP 16SOIC	<b>ADUM2201BRWZ</b> Analog Devices Inc. DGTL ISO 5000VRMS 2CH GP 16SOIC	<b>ADUM2211WTRWZ-RL</b> Analog Devices Inc. DGTL ISO 5000VRMS 2CH GP 16SOIC	<b>ADUM2210TRWZ-RL</b> Analog Devices Inc. DGTL ISO 5000VRMS 2CH GP 16SOIC	<b>ADUM2200ARIZ-RL</b> Analog Devices Inc. DGTL ISO 5000VRMS 2CH GP 16SOIC	<b>ADUM2201ARWZ-RL</b> Analog Devices Inc. DGTL ISO 5000VRMS 2CH GP 16SOIC
					
<b>ADUM2200ARWZ-RL</b> Analog Devices Inc. DGTL ISO 5000VRMS 2CH GP 16SOIC	<b>ADUM210N0BRIZ</b> Analog Devices Inc. DGTL ISO 5000VRMS 1CH GP 8SOIC	<b>ADUM2201ARIZ-RL</b> Analog Devices Inc. DGTL ISO 5000VRMS 2CH GP 16SOIC	<b>ADUM160N0BRZ-RL7</b> Analog Devices Inc. DGTL ISO 3000VRMS 6CH GP 16SOIC	<b>ADUM2200ARWZ</b> Analog Devices Inc. DGTL ISO 5000VRMS 2CH GP 16SOIC	<b>ADUM2201ARWZ</b> Analog Devices Inc. DGTL ISO 5000VRMS 2CH GP 16SOIC
					
<b>ADUM161N0BRZ-RL7</b> Analog Devices Inc. DGTL ISO 3000VRMS 6CH GP 16SOIC	<b>ADUM162N0BRZ</b> Analog Devices Inc. DGTL ISO 3000VRMS 6CH GP 16SOIC	<b>ADUM2200BRWZ</b> Analog Devices Inc. DGTL ISO 5000VRMS 2CH GP 16SOIC	<b>ADUM163N1BRZ-RL7</b> Analog Devices Inc. DGTL ISO 3000VRMS 6CH GP 16SOIC	<b>ADUM2211TRIZ-RL</b> Analog Devices Inc. DGTL ISO 5000VRMS 2CH GP 16SOIC	<b>ADUM2201BRWZ-RL</b> Analog Devices Inc. DGTL ISO 5000VRMS 2CH GP 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 -

 Efficient Supply Management	 Cost-Saving Procurement	 Fast Sourcing & Delivery
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Contact us if you have any questions.

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### Certifications & Memberships



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### Contact us

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