



Image may be representation.  
See specifications for product details.



## ADUM6201ARWZ-RL

Manufacturer Part Number	<b>ADUM6201ARWZ-RL</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADUM6201ARWZ-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**

ADUM6201ARWZ-RL - Analog Devices Inc..New Original in Stock. Download Linear Technology ADUM6201ARWZ-RL datasheet/specifications on AllelcoElec.com.  
Request a quote for ADUM6201ARWZ-RL, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADUM6201ARWZ-RL Tech Specifications  
ADUM6201ARWZ-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	Yes
Supplier Device Package	16-SOIC	Inputs - Side 1/Side 2	1/1
Series	IsoPower®, iCoupler®	Data Rate	1Mbps
Rise / Fall Time (Typ)	2.5ns, 2.5ns	Common Mode Transient Immunity (Min)	25kV/μs
Pulse Width Distortion (Max)	40ns	Channel Type	Unidirectional
Propagation Delay tpLH / tpHL (Max)	100ns, 100ns	Base Product Number	ADUM6201
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. ADUM6201ARWZ-RL

Product Attribute				
Part Number	ADUM6201ARWZ-RL	<b>ADUM6402ARIZ</b>	<b>ADUM6400ARWZ-RL</b>	<b>ADUM6400CRWZ</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Type	General Purpose	General Purpose	General Purpose	General Purpose
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)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Inputs - Side 1/Side 2	1/1	2/2	4/0	4/0
Series	IsoPower®, iCoupler®	IsoPower®, iCoupler®	IsoPower®, iCoupler®	IsoPower®, iCoupler®
Data Rate	1Mbps	1Mbps	1Mbps	25Mbps
Propagation Delay tpLH / tpHL (Max)	100ns, 100ns	100ns, 100ns	100ns, 100ns	60ns, 60ns
Technology	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling
Voltage - Supply	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tube
Common Mode Transient Immunity (Min)	25kV/μs	25kV/μs	25kV/μs	25kV/μs
Base Product Number	ADUM6201	ADUM6402	ADUM6400	ADUM6400
Number of Channels	2	4	4	4
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
Rise / Fall Time (Typ)	2.5ns, 2.5ns	2.5ns, 2.5ns	2.5ns, 2.5ns	2.5ns, 2.5ns
Voltage - Isolation	5000Vrms	5000Vrms	5000Vrms	5000Vrms
Channel Type	Unidirectional	Unidirectional	Unidirectional	Unidirectional
Supplier Device Package	16-SOIC	16-SOIC-IC	16-SOIC	16-SOIC
Isolated Power	Yes	Yes	Yes	Yes
Pulse Width Distortion (Max)	40ns	40ns	40ns	6ns

### ADUM6201ARWZ-RL Datasheet PDF

Download ADUM6201ARWZ-RL pdf datasheets and Analog Devices Inc. documentation for ADUM6201ARWZ-RL - Analog Devices Inc..

#### Datasheets



















[Cylindrical Battery Holders.pdf](#)

#### PCN Design/Specification

[Cylindrical Battery Holders.pdf](#)

## Customers Also Interested in

### Recommended Products

					
<b>ADUM6402ARIZ</b> Analog Devices Inc. DCTL ISO 5000VRMS 4CH GP 16SOIC	<b>ADUM6400ARWZ-RL</b> Analog Devices Inc. DCTL ISO 5000VRMS 4CH GP 16SOIC	<b>ADUM6028-5BRIZ</b> Analog Devices Inc. DC DC CONVERTER 3.3V 5V 300MW	<b>ADUM6028-5BRIZ-RL</b> Analog Devices Inc. DC DC CONVERTER 3.3V 5V 300MW	<b>ADUM6400CRWZ</b> Analog Devices Inc. DCTL ISO 5000VRMS 4CH GP 16SOIC	<b>ADUM6132ARWZ</b> Analog Devices Inc. DCTL ISO 3.75KV GATE DRVR 16SOIC
					
<b>ADUM6020-3BRIZ-RL</b> Analog Devices Inc. DC DC CONVERTER 3.3V 500MW	<b>ADUM6010ARSZ-RL7</b> Analog Devices Inc. DC DC CONVERTER 3.15-5.25V 150MW	<b>ADUM6200CRIZ</b> Analog Devices Inc. DCTL ISO 5000VRMS 2CH GP 16SOIC	<b>ADUM6401ARWZ-RL</b> Analog Devices Inc. DCTL ISO 5000VRMS 4CH GP 16SOIC	<b>ADUM6401ARWZ</b> Analog Devices Inc. DCTL ISO 5000VRMS 4CH GP 16SOIC	<b>ADUM6020-3BRIZ</b> Analog Devices Inc. DC DC CONVERTER 3.3V 500MW
					
<b>ADUM6401CRWZ</b> Analog Devices Inc. DCTL ISO 5000VRMS 4CH GP 16SOIC	<b>ADUM6020-5BRIZ-RL</b> Analog Devices Inc. DC DC CONVERTER 3.3V 5V 0.5W	<b>ADUM6210CRSZ</b> Analog Devices Inc. DCTL ISO 3750VRMS 2CH GP 20SSOP	<b>ADUM6401CRIZ-RL</b> Analog Devices Inc. DCTL ISO 5000VRMS 4CH GP 16SOIC	<b>ADUM6401CRWZ-RL</b> Analog Devices Inc. DCTL ISO 5000VRMS 4CH GP 16SOIC	<b>ADUM6020-5BRIZ</b> Analog Devices Inc. DC DC CONVERTER 3.3V 5V 0.5W

## 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

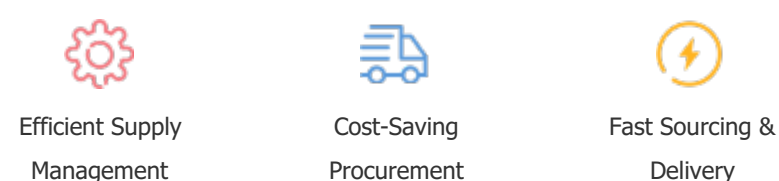
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### 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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