



Image may be representation.  
See specifications for product details.



## ADUM1201WURZ-RL7

Manufacturer Part Number	<b>ADUM1201WURZ-RL7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADUM1201WURZ-RL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DGTL ISO 2500VRMS 2CH GP 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>ADUM1200,01.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADUM1201WURZ-RL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADUM1201WURZ-RL7 datasheet/specifications on AllelcoElec.com. Request a quote for ADUM1201WURZ-RL7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADUM1201WURZ-RL7 Tech Specifications  
ADUM1201WURZ-RL7 - 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 ~ 125°C
Voltage - Isolation	2500Vrms	Number of Channels	2
Type	General Purpose	Mounting Type	Surface Mount
Technology	Magnetic Coupling	Isolated Power	No
Supplier Device Package	8-SOIC	Inputs - Side 1/Side 2	1/1
Series	Automotive	Data Rate	25Mbps
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	ADUM1201
Package / Case	8-SOIC (0.154", 3.90mm Width)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADUM1201WURZ-RL7

Product Attribute				
Part Number	ADUM1201WURZ-RL7	<b>ADUM121N1BRZ</b>	<b>ADUM1210BRZ</b>	<b>ADUM121N1WBRZ-RL7</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Propagation Delay tpLH / tpHL (Max)	50ns, 50ns	13ns, 13ns	50ns, 50ns	13ns, 13ns
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Voltage - Isolation	2500Vrms	3000Vrms	2500Vrms	3000Vrms
Base Product Number	ADUM1201	ADUM121	ADUM1210	ADUM121
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Voltage - Supply	3V ~ 5.5V	1.7V ~ 5.5V	2.7V ~ 5.5V	1.7V ~ 5.5V
Rise / Fall Time (Typ)	2.5ns, 2.5ns	2.5ns, 2.5ns	2.5ns, 2.5ns	2.5ns, 2.5ns
Series	Automotive	iCoupler®	iCoupler®	Automotive
Type	General Purpose	General Purpose	General Purpose	General Purpose
Inputs - Side 1/Side 2	1/1	1/1	2/0	1/1
Channel Type	Unidirectional	Unidirectional	Unidirectional	Unidirectional
Data Rate	25Mbps	150Mbps	10Mbps	150Mbps
Technology	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Pulse Width Distortion (Max)	3ns	3ns	3ns	3ns
Package	Tape & Reel (TR)	Tube	Tube	Tape & Reel (TR)
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 105°C	-40°C ~ 125°C
Isolated Power	No	No	No	No
Common Mode Transient Immunity (Min)	25kV/μs	75kV/μs	25kV/μs	75kV/μs
Number of Channels	2	2	2	2

### ADUM1201WURZ-RL7 Datasheet PDF

Download ADUM1201WURZ-RL7 pdf datasheets and Analog Devices Inc. documentation for ADUM1201WURZ-RL7 - Analog Devices Inc..

#### Datasheets

[ADUM1200,01.pdf](#)

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)

[ADI Programmable Log Controller Solutions.pdf](#)

## PCN Design/Specification



Adum1200W/1201W Die Rev/Site Trsf/MSL  
12/Sep/2017.pdf

## PCN Assembly/Origin



ADuM1200W/ADuM1201W 02/Oct/2017.pdf

## Customers Also Interested in

### Recommended Products



#### ADUM121N1BRZ

Analog Devices Inc.  
DGTL ISO 3000VRMS 2CH GP 8SOIC



#### ADUM1210BRZ

Analog Devices Inc.  
DGTL ISO 2500VRMS 2CH GP 8SOIC



#### ADUM121N1WBRZ-RL7

Analog Devices Inc.  
DGTL ISO 3000VRMS 2CH GP 8SOIC



#### ADUM121N0BRZ

Analog Devices Inc.  
DGTL ISO 3000VRMS 2CH GP 8SOIC



#### ADUM120N0BRZ-RL7

Analog Devices Inc.  
DGTL ISO 3000VRMS 2CH GP 8SOIC



#### ADUM120N1BRZ-RL7

Analog Devices Inc.  
DGTL ISO 3000VRMS 2CH GP 8SOIC



#### ADUM121N0BRZ-RL7

Analog Devices Inc.  
DGTL ISO 3000VRMS 2CH GP 8SOIC



#### ADUM1201WSRZ55-RL7

Analog Devices Inc.  
DGTL ISO 2500VRMS 2CH GP 8SOIC



#### ADUM1201WSRZ

Analog Devices Inc.  
DGTL ISO 2500VRMS 2CH GP 8SOIC



#### ADUM121N1BRZ-RL7

Analog Devices Inc.  
DGTL ISO 3000VRMS 2CH GP 8SOIC



#### ADUM1201BRZ-RL7

Analog Devices Inc.  
DGTL ISO 2500VRMS 2CH GP 8SOIC



#### ADUM1201CRZ-RL7

Analog Devices Inc.  
DGTL ISO 2500VRMS 2CH GP 8SOIC



#### ADUM1201WTRZ

Analog Devices Inc.  
DGTL ISO 2500VRMS 2CH GP 8SOIC



#### ADUM120N1BRZ

Analog Devices Inc.  
DGTL ISO 3000VRMS 2CH GP 8SOIC



#### ADUM1201WSRZ-RL7

Analog Devices Inc.  
DGTL ISO 2500VRMS 2CH GP 8SOIC



#### ADUM121N1WBRZ

Analog Devices Inc.  
DGTL ISO 3000VRMS 2CH GP 8SOIC



#### ADUM1201WTRZ-RL7

Analog Devices Inc.  
DGTL ISO 2500VRMS 2CH GP 8SOIC



#### ADUM1201CRZ

Analog Devices Inc.  
DGTL ISO 2500VRMS 2CH GP 8SOIC

## 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

info@allelco.com

### Certifications & Memberships



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