



Image may be representation.  
See specifications for product details.



## ADUM1200WSRZ-RL7

Manufacturer Part Number	<b>ADUM1200WSRZ-RL7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADUM1200WSRZ-RL7
ECAD Model	Request Free CAD Models
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**

ADUM1200WSRZ-RL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADUM1200WSRZ-RL7 datasheet/specifications on AllelcoElec.com. Request a quote for ADUM1200WSRZ-RL7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADUM1200WSRZ-RL7 Tech Specifications  
ADUM1200WSRZ-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	2/0
Series	Automotive	Data Rate	1Mbps
Rise / Fall Time (Typ)	10ns, 10ns	Common Mode Transient Immunity (Min)	25kV/μs
Pulse Width Distortion (Max)	40ns	Channel Type	Unidirectional
Propagation Delay tpLH / tpHL (Max)	150ns, 150ns	Base Product Number	ADUM1200
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. ADUM1200WSRZ-RL7

Product Attribute				
Part Number	ADUM1200WSRZ-RL7	<b>ADUM1200CRZ-RL7</b>	<b>ADUM1200BRZ</b>	<b>ADUM1201ARZ</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Operating Temperature	-40°C ~ 125°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
Number of Channels	2	2	2	2
Isolated Power	No	No	No	No
Channel Type	Unidirectional	Unidirectional	Unidirectional	Unidirectional
Voltage - Supply	3V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Data Rate	1Mbps	25Mbps	10Mbps	1Mbps
Propagation Delay tpLH / tpHL (Max)	150ns, 150ns	45ns, 45ns	50ns, 50ns	150ns, 150ns
Technology	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling
Inputs - Side 1/Side 2	2/0	2/0	2/0	1/1
Base Product Number	ADUM1200	ADUM1200	ADUM1200	ADUM1201
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)
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tube
Type	General Purpose	General Purpose	General Purpose	General Purpose
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Pulse Width Distortion (Max)	40ns	3ns	3ns	40ns
Voltage - Isolation	2500Vrms	2500Vrms	2500Vrms	2500Vrms
Common Mode Transient Immunity (Min)	25kV/μs	25kV/μs	25kV/μs	25kV/μs
Series	Automotive	iCoupler®	iCoupler®	iCoupler®
Rise / Fall Time (Typ)	10ns, 10ns	2.5ns, 2.5ns	2.5ns, 2.5ns	10ns, 10ns

### ADUM1200WSRZ-RL7 Datasheet PDF

Download ADUM1200WSRZ-RL7 pdf datasheets and Analog Devices Inc. documentation for ADUM1200WSRZ-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



#### ADUM1201ARZ-RL

ADI (Analog Devices, Inc.)

#### ADUM1200CRZ-RL7

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

#### ADUM1200BRZ

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

#### ADUM1201ARZ

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

#### ADUM1201ARZ-RL7

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

#### ADUM1201AR

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



#### ADUM1200WTRZ

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



#### ADUM1200WSRZ

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



#### ADUM1200WTRZ-RL7

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



#### ADUM110N1BRZ-RL7

Analog Devices Inc.  
DGTL ISO 3000VRMS 1CH GP 8SOIC



#### ADUM1200CRZ

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



#### ADUM1200WURZ

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



#### ADUM1100URZ-RL7

Analog Devices Inc.  
DGTL ISO 2500VRMS 1CH GP 8SOIC



#### ADUM1201BRZ

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



#### ADUM1200ARZ-RL7

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



#### ADUM1200ARZ

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



#### ADUM1201ARZ-REEL

ADI (Analog Devices, Inc.)



#### ADUM1200BRZ-RL7

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

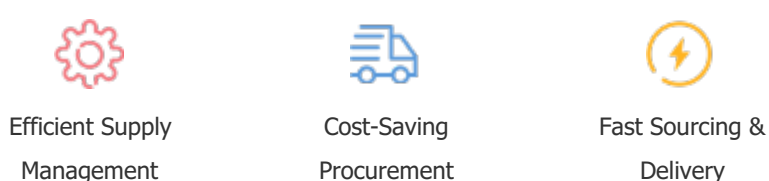
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

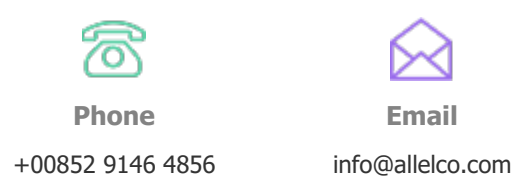
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,  
PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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