



Image may be representation.  
See specifications for product details.



## ADUM1200CRZ-RL7

Manufacturer Part Number	<b>ADUM1200CRZ-RL7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADUM1200CRZ-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>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADUM1200CRZ-RL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADUM1200CRZ-RL7 datasheet/specifications on AllelcoElec.com.  
Request a quote for ADUM1200CRZ-RL7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADUM1200CRZ-RL7 Tech Specifications  
ADUM1200CRZ-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	2.7V ~ 5.5V	Operating Temperature	-40°C ~ 105°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	iCoupler®	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)	45ns, 45ns	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. ADUM1200CRZ-RL7

Product Attribute				
Part Number	ADUM1200CRZ-RL7	<b>ADUM1201AR</b>	<b>ADUM1200ARZ</b>	<b>ADUM1200WTRZ-RL7</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Rise / Fall Time (Typ)	2.5ns, 2.5ns	10ns, 10ns	10ns, 10ns	2.5ns, 2.5ns
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 125°C
Number of Channels	2	2	2	2
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)
Common Mode Transient Immunity (Min)	25kV/µs	25kV/µs	25kV/µs	25kV/µs
Base Product Number	ADUM1200	ADUM1201	ADUM1200	ADUM1200
Technology	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling
Voltage - Isolation	2500Vrms	2500Vrms	2500Vrms	2500Vrms
Package	Tape & Reel (TR)	Tube	Tube	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Channel Type	Unidirectional	Unidirectional	Unidirectional	Unidirectional
Isolated Power	No	No	No	No
Data Rate	25Mbps	1Mbps	1Mbps	10Mbps
Series	iCoupler®	iCoupler®	iCoupler®	Automotive
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Propagation Delay tPLH / tPHL (Max)	45ns, 45ns	150ns, 150ns	150ns, 150ns	50ns, 50ns
Pulse Width Distortion (Max)	3ns	40ns	40ns	3ns
Type	General Purpose	General Purpose	General Purpose	General Purpose
Inputs - Side 1/Side 2	2/0	1/1	2/0	2/0
Voltage - Supply	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	3V ~ 5.5V

### ADUM1200CRZ-RL7 Datasheet PDF

Download ADUM1200CRZ-RL7 pdf datasheets and Analog Devices Inc. documentation for ADUM1200CRZ-RL7 - Analog Devices Inc..

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Other Related Documents



















[Tape and Reel Packaging.pdf](#)

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

 2.73KHz.pdf

## Customers Also Interested in

### Recommended Products

 <b>ADUM1201AR</b> Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	 <b>ADUM1200ARZ</b> Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	 <b>ADUM1200WTRZ-RL7</b> Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	 <b>ADUM1200WTRZ</b> Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	 <b>ADUM1200BRZ-RL7</b> Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	 <b>ADUM1200WSRZ</b> Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC
 <b>ADUM1200ARZ-RL7</b> Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	 <b>ADUM1201ARZ-REEL</b> ADI (Analog Devices, Inc.)	 <b>ADUM110N1BRZ-RL7</b> Analog Devices Inc. DGTL ISO 3000VRMS 1CH GP 8SOIC	 <b>ADUM1200BRZ</b> Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	 <b>ADUM1200WURZ</b> Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	 <b>ADUM1201ARZ</b> Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC
 <b>ADUM1100URZ-RL7</b> Analog Devices Inc. DGTL ISO 2500VRMS 1CH GP 8SOIC	 <b>ADUM1100URZ</b> Analog Devices Inc. DGTL ISO 2500VRMS 1CH GP 8SOIC	 <b>ADUM1100UR</b> Analog Devices Inc. DGTL ISO 2500VRMS 1CH GP 8SOIC	 <b>ADUM1200CRZ</b> Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	 <b>ADUM1200WSRZ-RL7</b> Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	 <b>ADUM1201ARZ-RL</b> ADI (Analog Devices, Inc.)

## 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



View More

### Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong  
Phone: +00852 9146 4856  
Fax: +00852 3010 8510  
Email: info@Allelco.com