



Image may be representation.  
See specifications for product details.



## ADUM1201CRZ-RL7

Manufacturer Part Number	<b>ADUM1201CRZ-RL7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADUM1201CRZ-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>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADUM1201CRZ-RL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADUM1201CRZ-RL7 datasheet/specifications on AllelcoElec.com.  
Request a quote for ADUM1201CRZ-RL7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADUM1201CRZ-RL7 Tech Specifications  
ADUM1201CRZ-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	1/1
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	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. ADUM1201CRZ-RL7

Product Attribute				
Part Number	ADUM1201CRZ-RL7	ADUM120N1BRZ	ADUM1201WTRZ	ADUM1201WTRZ-RL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Series	iCoupler®	iCoupler®	Automotive	Automotive
Package	Tape & Reel (TR)	Tube	Tube	Tape & Reel (TR)
Channel Type	Unidirectional	Unidirectional	Unidirectional	Unidirectional
Base Product Number	ADUM1201	ADUM120	ADUM1201	ADUM1201
Operating Temperature	-40°C ~ 105°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Pulse Width Distortion (Max)	3ns	3ns	3ns	3ns
Inputs - Side 1/Side 2	1/1	2/0	1/1	1/1
Voltage - Supply	2.7V ~ 5.5V	1.7V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V
Type	General Purpose	General Purpose	General Purpose	General Purpose
Common Mode Transient Immunity (Min)	25kV/μs	75kV/μs	25kV/μs	25kV/μs
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Technology	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling
Rise / Fall Time (Typ)	2.5ns, 2.5ns	2.5ns, 2.5ns	2.5ns, 2.5ns	2.5ns, 2.5ns
Number of Channels	2	2	2	2
Propagation Delay tpLH / tpHL (Max)	45ns, 45ns	13ns, 13ns	50ns, 50ns	50ns, 50ns
Isolated Power	No	No	No	No
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Data Rate	25Mbps	150Mbps	10Mbps	10Mbps
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	2500Vrms

### ADUM1201CRZ-RL7 Datasheet PDF

Download ADUM1201CRZ-RL7 pdf datasheets and Analog Devices Inc. documentation for ADUM1201CRZ-RL7 - Analog Devices Inc..

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Other Related Documents






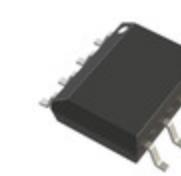











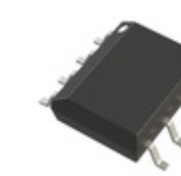
[Tape and Reel Packaging.pdf](#)

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

 2.73KHz.pdf

## Customers Also Interested in

### Recommended Products

					
<b>ADUM120N1BRZ</b> Analog Devices Inc. DGTL ISO 3000VRMS 2CH GP 8SOIC	<b>ADUM1201WTRZ</b> Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	<b>ADUM1201WTRZ-RL7</b> Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	<b>ADUM1201WSRZ</b> Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	<b>ADUM1201ARZ</b> Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	<b>ADUM1201BRZ-RL7</b> Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC
					
<b>ADUM1201WURZ-RL7</b> Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	<b>ADUM1201BRZ</b> Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	<b>ADUM1210BRZ</b> Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	<b>ADUM1201ARZ-RL7</b> Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	<b>ADUM1201WSRZ-RL7</b> Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	<b>ADUM1201WSRZ55-RL7</b> Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC
					
<b>ADUM120N1BRZ-RL7</b> Analog Devices Inc. DGTL ISO 3000VRMS 2CH GP 8SOIC	<b>ADUM1201ARZ-REEL</b> ADI (Analog Devices, Inc.)	<b>ADUM120N0BRZ-RL7</b> Analog Devices Inc. DGTL ISO 3000VRMS 2CH GP 8SOIC	<b>ADUM1201BRZ-RL</b> ADI (Analog Devices, Inc.)	<b>ADUM1201ARZ-RL</b> ADI (Analog Devices, Inc.)	<b>ADUM1201CRZ</b> 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



[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