

Image may be representation.
See specifications for product details.



ADUM1201WTRZ-RL7

Manufacturer Part Number	ADUM1201WTRZ-RL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADUM1201WTRZ-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	ADUM1200,01.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADUM1201WTRZ-RL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADUM1201WTRZ-RL7 datasheet/specifications on AllelcoElec.com. Request a quote for ADUM1201WTRZ-RL7, please send us email: info@allelco.com

Specifications

ADUM1201WTRZ-RL7 Tech Specifications
ADUM1201WTRZ-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	10Mbps
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. ADUM1201WTRZ-RL7

Product Attribute				
Part Number	ADUM1201WTRZ-RL7	ADUM1201CRZ-RL7	ADUM121N0BRZ-RL7	ADUM120N1BRZ-RL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Base Product Number	ADUM1201	ADUM1201	ADUM121	ADUM120
Voltage - Supply	3V ~ 5.5V	2.7V ~ 5.5V	1.7V ~ 5.5V	1.7V ~ 5.5V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Propagation Delay tpLH / tpHL (Max)	50ns, 50ns	45ns, 45ns	13ns, 13ns	13ns, 13ns
Channel Type	Unidirectional	Unidirectional	Unidirectional	Unidirectional
Type	General Purpose	General Purpose	General Purpose	General Purpose
Common Mode Transient Immunity (Min)	25kV/μs	25kV/μs	75kV/μs	75kV/μs
Pulse Width Distortion (Max)	3ns	3ns	3ns	3ns
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Operating Temperature	-40°C ~ 125°C	-40°C ~ 105°C	-40°C ~ 125°C	-40°C ~ 125°C
Technology	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
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)
Rise / Fall Time (Typ)	2.5ns, 2.5ns	2.5ns, 2.5ns	2.5ns, 2.5ns	2.5ns, 2.5ns
Isolated Power	No	No	No	No
Data Rate	10Mbps	25Mbps	150Mbps	150Mbps
Inputs - Side 1/Side 2	1/1	1/1	1/1	2/0
Number of Channels	2	2	2	2
Series	Automotive	iCoupler®	iCoupler®	iCoupler®
Voltage - Isolation	2500Vrms	2500Vrms	3000Vrms	3000Vrms

ADUM1201WTRZ-RL7 Datasheet PDF

Download ADUM1201WTRZ-RL7 pdf datasheets and Analog Devices Inc. documentation for ADUM1201WTRZ-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



ADUM1201CRZ-RL7

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



ADUM121N0BRZ-RL7

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



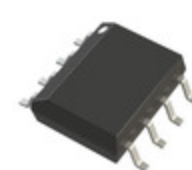
ADUM120N1BRZ-RL7

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



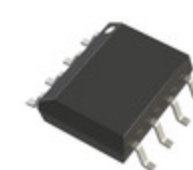
ADUM1201WSRZ55-RL7

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



ADUM1201WSRZ-RL7

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



ADUM1201WSRZ

Analog Devices Inc.
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ADUM1201BRZ-RL7

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



ADUM1201WURZ-RL7

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



ADUM121N1BRZ

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



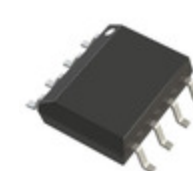
ADUM121N1WBRZ

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



ADUM1201CRZ

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



ADUM1210BRZ

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



ADUM1201BRZ

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



ADUM1201WTRZ

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ADUM121N1BRZ-RL7

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



ADUM120N1BRZ

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



ADUM120N0BRZ-RL7

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



ADUM121N0BRZ

Analog Devices Inc.
DGTL ISO 3000VRMS 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

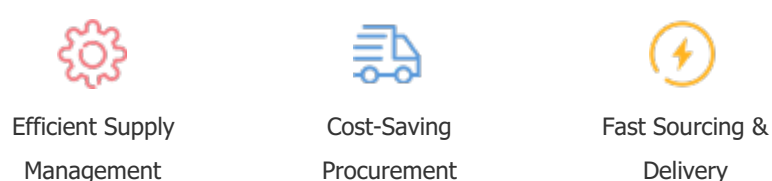
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

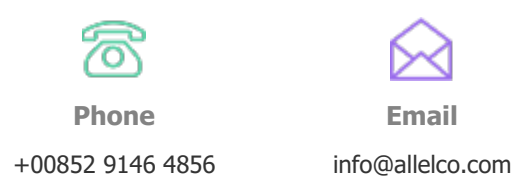
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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