



Image may be representation.
See specifications for product details.



ADUM1200WTRZ-RL7

Manufacturer Part Number	ADUM1200WTRZ-RL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADUM1200WTRZ-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	ADUM1200,01.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADUM1200WTRZ-RL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADUM1200WTRZ-RL7 datasheet/specifications on AllelcoElec.com. Request a quote for ADUM1200WTRZ-RL7, please send us email: info@allelco.com

Specifications

ADUM1200WTRZ-RL7 Tech Specifications
ADUM1200WTRZ-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	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	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. ADUM1200WTRZ-RL7

Product Attribute				
Part Number	ADUM1200WTRZ-RL7	ADUM1201BRZ	ADUM1200WSRZ	ADUM1201BRZ-RL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
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)
Base Product Number	ADUM1200	ADUM1201	ADUM1200	ADUM1201
Inputs - Side 1/Side 2	2/0	1/1	2/0	1/1
Data Rate	10Mbps	10Mbps	1Mbps	10Mbps
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Channel Type	Unidirectional	Unidirectional	Unidirectional	Unidirectional
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply	3V ~ 5.5V	2.7V ~ 5.5V	3V ~ 5.5V	2.7V ~ 5.5V
Pulse Width Distortion (Max)	3ns	3ns	40ns	3ns
Series	Automotive	iCoupler®	Automotive	iCoupler®
Propagation Delay tpLH / tpHL (Max)	50ns, 50ns	50ns, 50ns	150ns, 150ns	50ns, 50ns
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
Voltage - Isolation	2500Vrms	2500Vrms	2500Vrms	2500Vrms
Common Mode Transient Immunity (Min)	25kV/μs	25kV/μs	25kV/μs	25kV/μs
Number of Channels	2	2	2	2
Operating Temperature	-40°C ~ 125°C	-40°C ~ 105°C	-40°C ~ 125°C	-40°C ~ 105°C
Package	Tape & Reel (TR)	Tube	Tube	Tape & Reel (TR)
Isolated Power	No	No	No	No
Type	General Purpose	General Purpose	General Purpose	General Purpose

ADUM1200WTRZ-RL7 Datasheet PDF

Download ADUM1200WTRZ-RL7 pdf datasheets and Analog Devices Inc. documentation for ADUM1200WTRZ-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



ADUM1201BRZ

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



ADUM1200WSRZ

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



ADUM1201BRZ-RL7

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



ADUM1200CRZ-RL7

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



ADUM1201ARZ-REEL

ADI (Analog Devices, Inc.)



ADUM1200WTRZ

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



ADUM1200ARZ

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



ADUM1200WSRZ-RL7

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



ADUM1201AR

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



ADUM1200BRZ

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



ADUM1200CRZ

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



ADUM1200BRZ-RL7

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



ADUM1201ARZ-RL7

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



ADUM1200WURZ

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



ADUM1200ARZ-RL7

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



ADUM1201ARZ-RL

ADI (Analog Devices, Inc.)



ADUM1201ARZ

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



ADUM1201BRZ-RL

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



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