



Image may be representation.
See specifications for product details.



ADUM1200WSRZ

Manufacturer Part Number	ADUM1200WSRZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADUM1200WSRZ
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

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

Specifications

ADUM1200WSRZ Tech Specifications
ADUM1200WSRZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package	Tube
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)	2.5ns, 2.5ns	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

Product Attribute				
Part Number	ADUM1200WSRZ	ADUM1200WSRZ-RL7	ADUM110N1BRZ-RL7	ADUM1200WTRZ-RL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Series	Automotive	Automotive	iCoupler®	Automotive
Base Product Number	ADUM1200	ADUM1200	ADUM110	ADUM1200
Channel Type	Unidirectional	Unidirectional	Unidirectional	Unidirectional
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Isolated Power	No	No	No	No
Number of Channels	2	2	1	2
Common Mode Transient Immunity (Min)	25kV/μs	25kV/μs	75kV/μs	25kV/μs
Type	General Purpose	General Purpose	General Purpose	General Purpose
Inputs - Side 1/Side 2	2/0	2/0	1/0	2/0
Pulse Width Distortion (Max)	40ns	40ns	3ns	3ns
Voltage - Isolation	2500Vrms	2500Vrms	3000Vrms	2500Vrms
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Data Rate	1Mbps	1Mbps	150Mbps	10Mbps
Propagation Delay tpLH / tpHL (Max)	150ns, 150ns	150ns, 150ns	13ns, 13ns	50ns, 50ns
Rise / Fall Time (Typ)	2.5ns, 2.5ns	10ns, 10ns	2.5ns, 2.5ns	2.5ns, 2.5ns
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)
Technology	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling
Voltage - Supply	3V ~ 5.5V	3V ~ 5.5V	1.7V ~ 5.5V	3V ~ 5.5V
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C

ADUM1200WSRZ Datasheet PDF

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

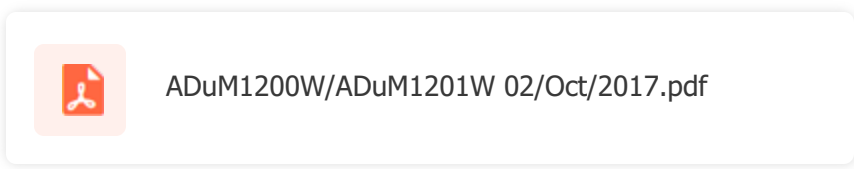
Datasheets

[ADUM1200,01.pdf](#)

PCN Design/Specification

[Adum1200W/1201W Die Rev/Site Trsf/MSL](#)

PCN Assembly/Origin



Customers Also Interested in

Recommended Products

ADUM1200WSRZ-RL7 Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	ADUM110N1BRZ-RL7 Analog Devices Inc. DGTL ISO 3000VRMS 1CH GP 8SOIC	ADUM1200WTRZ-RL7 Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	ADUM1200WURZ 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.)
ADUM1200ARZ Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	ADUM1200CRZ Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	ADUM1200BRZ Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	ADUM1201ARZ-RL ADI (Analog Devices, Inc.)	ADUM1201ARZ-RL7 Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	ADUM1100URZ Analog Devices Inc. DGTL ISO 2500VRMS 1CH GP 8SOIC
ADUM1200BRZ-RL7 Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	ADUM1200WTRZ Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	ADUM1200ARZ-RL7 Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	ADUM1201ARZ Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	ADUM1201AR Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	ADUM1100URZ-RL7 Analog Devices Inc. DGTL ISO 2500VRMS 1CH 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
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Contact us if you have any questions.

Phone +00852 9146 4856	Email info@allelco.com
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Certifications & Memberships



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Contact us

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