



Image may be representation.
See specifications for product details.



ADUM5212ARSZ

Manufacturer Part Number	ADUM5212ARSZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADUM5212ARSZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DGTL ISO 2500VRMS 2CH GP 20SSOP
Package	20-SSOP (0.209", 5.30mm Width)
Data sheet	ADuM5210/11/12.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADUM5212ARSZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADUM5212ARSZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADUM5212ARSZ, please send us email: info@allelco.com

Specifications

ADUM5212ARSZ Tech Specifications
ADUM5212ARSZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package	Tube
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	Yes
Supplier Device Package	20-SSOP	Inputs - Side 1/Side 2	0/2
Series	IsoPower®, iCoupler®	Data Rate	1Mbps
Rise / Fall Time (Typ)	2.5ns, 2.5ns	Common Mode Transient Immunity (Min)	25kV/μs
Pulse Width Distortion (Max)	10ns	Channel Type	Unidirectional
Propagation Delay tpLH / tpHL (Max)	50ns, 50ns	Base Product Number	ADUM5212
Package / Case	20-SSOP (0.209", 5.30mm Width)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADUM5212ARSZ

Product Attribute				
Part Number	ADUM5212ARSZ	ADUM5241ARZ	ADUM5240ARZ	ADUM5242ARZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Rise / Fall Time (Typ)	2.5ns, 2.5ns	2.5ns, 2.5ns	2.5ns, 2.5ns	2.5ns, 2.5ns
Supplier Device Package	20-SSOP	8-SOIC	8-SOIC	8-SOIC
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tube	Tube	Tube	Tube
Voltage - Supply	2.7V ~ 5.5V	2.7V ~ 4.0V, 4.5V ~ 5.5V	2.7V ~ 4.0V, 4.5V ~ 5.5V	2.7V ~ 4.0V, 4.5V ~ 5.5V
Type	General Purpose	General Purpose	General Purpose	General Purpose
Voltage - Isolation	2500Vrms	2500Vrms	2500Vrms	2500Vrms
Channel Type	Unidirectional	Unidirectional	Unidirectional	Unidirectional
Base Product Number	ADUM5212	ADUM5241	ADUM5240	ADUM5242
Pulse Width Distortion (Max)	10ns	3ns	3ns	3ns
Common Mode Transient Immunity (Min)	25kV/μs	25kV/μs	25kV/μs	25kV/μs
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
Data Rate	1Mbps	1Mbps	1Mbps	1Mbps
Series	IsoPower®, iCoupler®	IsoPower®, iCoupler®	IsoPower®, iCoupler®	IsoPower®, iCoupler®
Technology	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling
Inputs - Side 1/Side 2	0/2	1/1	2/0	0/2
Isolated Power	Yes	Yes	Yes	Yes
Number of Channels	2	2	2	2
Propagation Delay tpLH / tpHL (Max)	50ns, 50ns	70ns, 70ns	70ns, 70ns	70ns, 70ns
Package / Case	20-SSOP (0.209", 5.30mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)

ADUM5212ARSZ Datasheet PDF

Download ADUM5212ARSZ pdf datasheets and Analog Devices Inc. documentation for ADUM5212ARSZ - Analog Devices Inc..

Datasheets

[ADuM5210/11/12.pdf](#)

Other Related Documents

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



ADUM521y Die/Datasheet Chg 18/Jul/2019.pdf



Die Material Revision 1/Nov/2016.pdf

Customers Also Interested in

Recommended Products



ADUM5230ARWZ-RL

Analog Devices Inc.
DGTL ISO 2.5KV GATE DRVR 16SOIC



ADUM5241ARZ

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



ADUM5240ARZ

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



ADUM5242ARZ

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



ADUM5201WCRWZ

Analog Devices Inc.
DGTL ISO 2500VRMS 2CH GP 16SOIC



ADUM5230ARWZ

Analog Devices Inc.
DGTL ISO 2.5KV GATE DRVR 16SOIC



ADUM5241ARZ-RL7

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



ADUM5201WCRWZ-RL

Analog Devices Inc.
DGTL ISO 2500VRMS 2CH GP 16SOIC



ADUM5201ARWZ

Analog Devices Inc.
DGTL ISO 2500VRMS 2CH GP 16SOIC



ADUM5212ARSZ-RL7

Analog Devices Inc.
DGTL ISO 2500VRMS 2CH GP 20SSOP



ADUM5028-5BRIZ-RL

Analog Devices Inc.
DC DC CONVERTER 3.3V 5V 300MW



ADUM5212CRSZ

Analog Devices Inc.
DGTL ISO 2500VRMS 2CH GP 20SSOP



ADUM5028-5BRIZ

Analog Devices Inc.
DC DC CONVERTER 3.3V 5V 300MW



ADUM5211ARSZ

Analog Devices Inc.
DGTL ISO 2500VRMS 2CH GP 20SSOP



ADUM5211ARSZ-RL7

Analog Devices Inc.
DGTL ISO 2500VRMS 2CH GP 20SSOP



ADUM5200CRWZ

Analog Devices Inc.
DGTL ISO 2500VRMS 2CH GP 16SOIC



ADUM5242ARZ-RL7

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



ADUM5201ARWZ-RL

Analog Devices Inc.
DGTL ISO 2500VRMS 2CH GP 16SOIC

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

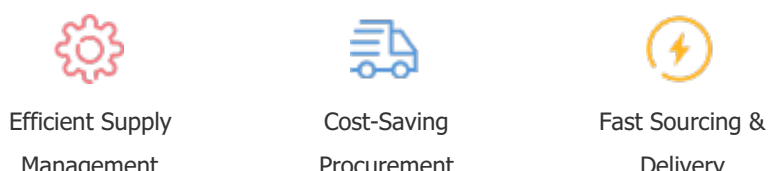
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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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