



Image may be representation.
See specifications for product details.



ADUM1402ARWZ

Manufacturer Part Number	ADUM1402ARWZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADUM1402ARWZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DGTL ISO 2500VRMS 4CH GP 16SOIC
Package	16-SOIC (0.295", 7.50mm Width)
Data sheet	ADUM140(0-2).pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADUM1402ARWZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADUM1402ARWZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADUM1402ARWZ, please send us email: info@allelco.com

Specifications

ADUM1402ARWZ Tech Specifications
ADUM1402ARWZ - 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	4
Type	General Purpose	Mounting Type	Surface Mount
Technology	Magnetic Coupling	Isolated Power	No
Supplier Device Package	16-SOIC	Inputs - Side 1/Side 2	2/2
Series	iCoupler®	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)	100ns, 100ns	Base Product Number	ADUM1402
Package / Case	16-SOIC (0.295", 7.50mm Width)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADUM1402ARWZ

Product Attribute				
Part Number	ADUM1402ARWZ	ADUM1401WSRWZ	ADUM1402WSRWZ	ADUM1401WTRWZ-RL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Technology	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling
Package / Case	16-SOIC (0.295", 7.50mm Width)	16-SOIC (0.295", 7.50mm Width)	16-SOIC (0.295", 7.50mm Width)	16-SOIC (0.295", 7.50mm Width)
Number of Channels	4	4	4	4
Common Mode Transient Immunity (Min)	25kV/µs	25kV/µs	25kV/µs	25kV/µs
Package	Tube	Tube	Tube	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Rise / Fall Time (Typ)	2.5ns, 2.5ns	2.5ns, 2.5ns	2.5ns, 2.5ns	2.5ns, 2.5ns
Base Product Number	ADUM1402	ADUM1401	ADUM1402	ADUM1401
Series	iCoupler®	Automotive	Automotive	Automotive
Operating Temperature	-40°C ~ 105°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Channel Type	Unidirectional	Unidirectional	Unidirectional	Unidirectional
Propagation Delay tpLH / tpHL (Max)	100ns, 100ns	100ns, 100ns	100ns, 100ns	32ns, 32ns
Inputs - Side 1/Side 2	2/2	3/1	2/2	3/1
Voltage - Supply	2.7V ~ 5.5V	2.7V ~ 5.5V	3V ~ 5.5V	2.7V ~ 5.5V
Pulse Width Distortion (Max)	40ns	40ns	40ns	3ns
Supplier Device Package	16-SOIC	16-SOIC	16-SOIC	16-SOIC
Voltage - Isolation	2500Vrms	2500Vrms	2500Vrms	2500Vrms
Type	General Purpose	General Purpose	General Purpose	General Purpose
Data Rate	1Mbps	1Mbps	1Mbps	10Mbps
Isolated Power	No	No	No	No

ADUM1402ARWZ Datasheet PDF

Download ADUM1402ARWZ pdf datasheets and Analog Devices Inc. documentation for ADUM1402ARWZ - Analog Devices Inc..


Datasheets

[ADUM140\(0-2\).pdf](#)

Other Related Documents

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

PCN Design/Specification

 Datasheet Update 15/May/2014.pdf

 ADUM1400/01/02 Die Update 10/Oct/2014.pdf

PCN Assembly/Origin

 ADUM 15/FEB/2022.pdf

Customers Also Interested in

Recommended Products



ADUM1401WSRWZ

Analog Devices Inc.
DGTL ISO 2500VRMS 4CH GP 16SOIC



ADUM1402WSRWZ

Analog Devices Inc.
DGTL ISO 2500VRMS 4CH GP 16SOIC



ADUM1401WTRWZ-RL

Analog Devices Inc.
DGTL ISO 2500VRMS 4CH GP 16SOIC



ADUM1402WSRWZ-RL

Analog Devices Inc.
DGTL ISO 2500VRMS 4CH GP 16SOIC



ADUM1402CRWZ

Analog Devices Inc.
DGTL ISO 2500VRMS 4CH GP 16SOIC



ADUM1402BRWZ-RL

Analog Devices Inc.
DGTL ISO 2500VRMS 4CH GP 16SOIC



ADUM1401CRWZ

Analog Devices Inc.
DGTL ISO 2500VRMS 4CH GP 16SOIC



ADUM1402BRWZ

Analog Devices Inc.
DGTL ISO 2500VRMS 4CH GP 16SOIC



ADUM1401WSRWZ-RL

Analog Devices Inc.
DGTL ISO 2500VRMS 4CH GP 16SOIC



ADUM1402CRW

Analog Devices Inc.
DGTL ISO 2500VRMS 4CH GP 16SOIC



ADUM1401CRWZ-RL

Analog Devices Inc.
DGTL ISO 2500VRMS 4CH GP 16SOIC



ADUM1402WTRWZ

Analog Devices Inc.
DGTL ISO 2500VRMS 4CH GP 16SOIC



ADUM1401YRWZ

Analog Devices Inc.
IC ISOLATOR DIGITAL QUAD 16SOIC



ADUM1401CRW

Analog Devices Inc.
DGTL ISO 2500VRMS 4CH GP 16SOIC



ADUM1402ARW

Analog Devices Inc.
DGTL ISO 2500VRMS 4CH GP 16SOIC



ADUM1401WTRWZ

Analog Devices Inc.
DGTL ISO 2500VRMS 4CH GP 16SOIC



ADUM1402CRWZ-RL

Analog Devices Inc.
DGTL ISO 2500VRMS 4CH GP 16SOIC



ADUM1402ARWZ-RL

Analog Devices Inc.
DGTL ISO 2500VRMS 4CH 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 -



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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