



Image may be representation.
See specifications for product details.



ADUM1402CRWZ-RL

Manufacturer Part Number	ADUM1402CRWZ-RL
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADUM1402CRWZ-RL
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

ADUM1402CRWZ-RL - Analog Devices Inc..New Original in Stock. Download Linear Technology ADUM1402CRWZ-RL datasheet/specifications on AllelcoElec.com.
Request a quote for ADUM1402CRWZ-RL, please send us email: info@allelco.com

Specifications

ADUM1402CRWZ-RL Tech Specifications
ADUM1402CRWZ-RL - 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	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	90Mbps
Rise / Fall Time (Typ)	2.5ns, 2.5ns	Common Mode Transient Immunity (Min)	25kV/µs
Pulse Width Distortion (Max)	2ns	Channel Type	Unidirectional
Propagation Delay tpLH / tpHL (Max)	32ns, 32ns	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. ADUM1402CRWZ-RL

Product Attribute				
Part Number	ADUM1402CRWZ-RL	ADUM1402BRWZ	ADUM140D1BRWZ	ADUM1402WSRWZ-RL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Technology	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 125°C	-40°C ~ 125°C
Data Rate	90Mbps	10Mbps	150Mbps	1Mbps
Supplier Device Package	16-SOIC	16-SOIC	16-SOIC	16-SOIC
Package	Tape & Reel (TR)	Tube	Tube	Tape & Reel (TR)
Rise / Fall Time (Typ)	2.5ns, 2.5ns	2.5ns, 2.5ns	2.5ns, 2.5ns	2.5ns, 2.5ns
Propagation Delay tpLH / tpHL (Max)	32ns, 32ns	50ns, 50ns	13ns, 13ns	100ns, 100ns
Common Mode Transient Immunity (Min)	25kV/µs	25kV/µs	75kV/µs	25kV/µs
Voltage - Isolation	2500Vrms	2500Vrms	3750Vrms	2500Vrms
Series	iCoupler®	iCoupler®	iCoupler®	Automotive
Pulse Width Distortion (Max)	2ns	3ns	3ns	40ns
Voltage - Supply	2.7V ~ 5.5V	2.7V ~ 5.5V	1.7V ~ 5.5V	2.7V ~ 5.5V
Isolated Power	No	No	No	No
Inputs - Side 1/Side 2	2/2	2/2	4/0	2/2
Type	General Purpose	General Purpose	General Purpose	General Purpose
Channel Type	Unidirectional	Unidirectional	Unidirectional	Unidirectional
Number of Channels	4	4	4	4
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)
Base Product Number	ADUM1402	ADUM1402	ADUM140	ADUM1402
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

ADUM1402CRWZ-RL Datasheet PDF

Download ADUM1402CRWZ-RL pdf datasheets and Analog Devices Inc. documentation for ADUM1402CRWZ-RL - 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



ADUM1402BRWZ

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



ADUM140D1BRWZ

Analog Devices Inc.
DGTL ISO 3750VRMS 4CH GP 16SOIC



ADUM1402WSRWZ-RL

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



ADUM1402CRW

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



ADUM140E0BRQZ

Analog Devices Inc.
DGTL ISO 3000VRMS 4CH GP 16QSOP



ADUM1401WTRWZ-RL

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



ADUM1402BRWZ-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



ADUM140D0BRWZ

Analog Devices Inc.
DGTL ISO 3750VRMS 4CH GP 16SOIC



ADUM140D0BRWZ-RL

Analog Devices Inc.
DGTL ISO 3750VRMS 4CH GP 16SOIC



ADUM1402ARW

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



ADUM1402ARWZ-RL

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



ADUM1402ARWZ

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



ADUM140D1BRQZ

Analog Devices Inc.
DGTL ISO 3000VRMS 4CH GP 16QSOP



ADUM1402CRWZ

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



ADUM1402WSRWZ

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



ADUM140D0BRZ

Analog Devices Inc.
DGTL ISO 3750VRMS 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



View More

