



Image may be representation.
See specifications for product details.



ADUM3401CRWZ-RL

Manufacturer Part Number	ADUM3401CRWZ-RL
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADUM3401CRWZ-RL
ECAD Model	Request Free CAD Models
Parts Description	DGTL ISO 2500VRMS 4CH GP 16SOIC
Package	16-SOIC (0.295", 7.50mm Width)
Data sheet	ADUM3400-02.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADUM3401CRWZ-RL - Analog Devices Inc..New Original in Stock. Download Linear Technology ADUM3401CRWZ-RL datasheet/specifications on AllelcoElec.com.
Request a quote for ADUM3401CRWZ-RL, please send us email: info@allelco.com

Specifications

ADUM3401CRWZ-RL Tech Specifications
ADUM3401CRWZ-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	3V ~ 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	3/1
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	ADUM3401
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. ADUM3401CRWZ-RL

Product Attribute				
Part Number	ADUM3401CRWZ-RL	ADUM3401ARWZ	ADUM3400BRWZ-RL	ADUM3400ARWZ-RL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Data Rate	90Mbps	1Mbps	10Mbps	1Mbps
Pulse Width Distortion (Max)	2ns	40ns	3ns	40ns
Inputs - Side 1/Side 2	3/1	3/1	4/0	4/0
Series	iCoupler®	iCoupler®	iCoupler®	iCoupler®
Supplier Device Package	16-SOIC	16-SOIC	16-SOIC	16-SOIC
Type	General Purpose	General Purpose	General Purpose	General Purpose
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)
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
Isolated Power	No	No	No	No
Propagation Delay tPLH / tPHL (Max)	32ns, 32ns	100ns, 100ns	50ns, 50ns	100ns, 100ns
Voltage - Isolation	2500Vrms	2500Vrms	2500Vrms	2500Vrms
Channel Type	Unidirectional	Unidirectional	Unidirectional	Unidirectional
Base Product Number	ADUM3401	ADUM3401	ADUM3400	ADUM3400
Voltage - Supply	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V
Rise / Fall Time (Typ)	2.5ns, 2.5ns	2.5ns, 2.5ns	2.5ns, 2.5ns	2.5ns, 2.5ns
Technology	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Channels	4	4	4	4
Common Mode Transient Immunity (Min)	25kV/μs	25kV/μs	25kV/μs	25kV/μs

ADUM3401CRWZ-RL Datasheet PDF

Download ADUM3401CRWZ-RL pdf datasheets and Analog Devices Inc. documentation for ADUM3401CRWZ-RL - Analog Devices Inc..

Datasheets

[ADUM3400-02.pdf](#)

PCN Design/Specification

[Datasheet Update 15/May/2014.pdf](#)

[Die Revision/DataSheet Update 15/Feb/2017.pdf](#)



Alt Assembly Site Rev/Add 15/Dec/2015.pdf

Customers Also Interested in

Recommended Products



ADUM3401ARWZ

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



ADUM3400BRWZ-RL

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



ADUM3400ARWZ-RL

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



ADUM3402CRWZ-RL

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



ADUM3441CRWZ

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



ADUM3402CRWZ

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



ADUM3401ARWZ-RL

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



ADUM3401CRWZ

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



ADUM3442CRWZ

Analog Devices Inc.
DGTL ISO 2.5KV GEN PURP 16SOIC



ADUM3402BRWZ

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



ADUM3400BRWZ

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



ADUM3442CRWZ-RL

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



ADUM3402ARWZ

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



ADUM3440CRWZ-RL

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



ADUM3440CRWZ

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



ADUM3400CRWZ

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DGTL ISO 2500VRMS 4CH GP 16SOIC



ADUM3400CRWZ-RL

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



ADUM3401BRWZ

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

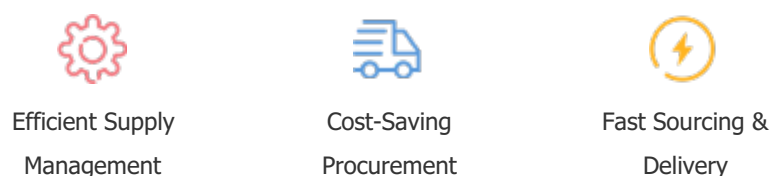
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

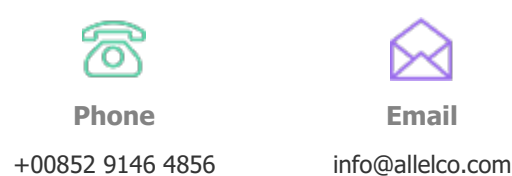
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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