



Image may be representation.
See specifications for product details.



ADUM3402CRWZ-RL

Manufacturer Part Number	ADUM3402CRWZ-RL
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADUM3402CRWZ-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	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADUM3402CRWZ-RL - Analog Devices Inc..New Original in Stock. Download Linear Technology ADUM3402CRWZ-RL datasheet/specifications on AllelcoElec.com.
Request a quote for ADUM3402CRWZ-RL, please send us email: info@allelco.com

Specifications

ADUM3402CRWZ-RL Tech Specifications
ADUM3402CRWZ-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	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	ADUM3402
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. ADUM3402CRWZ-RL

Product Attribute				
Part Number	ADUM3402CRWZ-RL	ADUM3471ARSZ-RL7	ADUM3401ARWZ	ADUM3401CRWZ-RL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
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
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Voltage - Supply	3V ~ 5.5V	3V ~ 3.6V, 4.5V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V
Package / Case	16-SOIC (0.295", 7.50mm Width)	20-SSOP (0.209", 5.30mm Width)	16-SOIC (0.295", 7.50mm Width)	16-SOIC (0.295", 7.50mm Width)
Inputs - Side 1/Side 2	2/2	3/1	3/1	3/1
Data Rate	90Mbps	1Mbps	1Mbps	90Mbps
Isolated Power	No	No	No	No
Number of Channels	4	4	4	4
Propagation Delay tpLH / tpHL (Max)	32ns, 32ns	100ns, 100ns	100ns, 100ns	32ns, 32ns
Type	General Purpose	General Purpose	General Purpose	General Purpose
Series	iCoupler®	iCoupler®	iCoupler®	iCoupler®
Pulse Width Distortion (Max)	2ns	40ns	40ns	2ns
Voltage - Isolation	2500Vrms	2500Vrms	2500Vrms	2500Vrms
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Channel Type	Unidirectional	Unidirectional	Unidirectional	Unidirectional
Supplier Device Package	16-SOIC	20-SSOP	16-SOIC	16-SOIC
Base Product Number	ADUM3402	ADUM3471	ADUM3401	ADUM3401
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

ADUM3402CRWZ-RL Datasheet PDF

Download ADUM3402CRWZ-RL pdf datasheets and Analog Devices Inc. documentation for ADUM3402CRWZ-RL - Analog Devices Inc..


Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Design/Specification

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

[Datasheet Update 18/Apr/2014.pdf](#)

 2.73KHz.pdf

Customers Also Interested in

Recommended Products



ADUM3471ARSZ-RL7

Analog Devices Inc.
DGTL ISO 2500VRMS 4CH GP 20SSOP



ADUM3401ARWZ

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



ADUM3401CRWZ-RL

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



ADUM3442CRWZ-RL

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



ADUM3402CRWZ

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



ADUM3441CRWZ

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



ADUM3401ARWZ-RL

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



ADUM3440CRWZ

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



ADUM3401CRWZ

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



ADUM3402ARWZ-RL

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



ADUM3401BRWZ-RL

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



ADUM3402ARWZ

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



ADUM3471WCRSZ

Analog Devices Inc.
DGTL ISO 2500VRMS 4CH GP 20SSOP



ADUM3442CRWZ

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



ADUM3440CRWZ-RL

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



ADUM3472WARSZ

Analog Devices Inc.
DGTL ISO 2500VRMS 4CH GP 20SSOP



ADUM3402BRWZ

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 -



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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