



Image may be representation.
See specifications for product details.



ADUM2402CRWZ-RL

Manufacturer Part Number	ADUM2402CRWZ-RL
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADUM2402CRWZ-RL
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DGTL ISO 5000VRMS 4CH GP 16SOIC
Package	16-SOIC (0.295', 7.50mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADUM2402CRWZ-RL - Analog Devices Inc..New Original in Stock. Download Linear Technology ADUM2402CRWZ-RL datasheet/specifications on AllelcoElec.com.
Request a quote for ADUM2402CRWZ-RL, please send us email: info@allelco.com

Specifications

ADUM2402CRWZ-RL Tech Specifications
ADUM2402CRWZ-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	5000Vrms	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	ADUM2402
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. ADUM2402CRWZ-RL

Product Attribute				
Part Number	ADUM2402CRWZ-RL	ADUM2401CRIZ	ADUM241E1BRWZ	ADUM241E0BRWZ-RL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Data Rate	90Mbps	90Mbps	150Mbps	150Mbps
Isolated Power	No	No	No	No
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)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Type	General Purpose	General Purpose	General Purpose	General Purpose
Voltage - Isolation	5000Vrms	5000Vrms	5000Vrms	5000Vrms
Voltage - Supply	2.7V ~ 5.5V	2.7V ~ 5.5V	1.7V ~ 5.5V	1.7V ~ 5.5V
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 125°C	-40°C ~ 125°C
Technology	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling
Inputs - Side 1/Side 2	2/2	3/1	3/1	3/1
Pulse Width Distortion (Max)	2ns	2ns	3ns	3ns
Number of Channels	4	4	4	4
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
Series	iCoupler®	iCoupler®	iCoupler®	iCoupler®
Base Product Number	ADUM2402	ADUM2401	ADUM241	ADUM241
Common Mode Transient Immunity (Min)	25kV/μs	25kV/μs	75kV/μs	75kV/μs
Supplier Device Package	16-SOIC	16-SOIC-IC	16-SOIC	16-SOIC
Propagation Delay tpLH / tpHL (Max)	32ns, 32ns	32ns, 32ns	13ns, 13ns	13ns, 13ns
Channel Type	Unidirectional	Unidirectional	Unidirectional	Unidirectional

ADUM2402CRWZ-RL Datasheet PDF

Download ADUM2402CRWZ-RL pdf datasheets and Analog Devices Inc. documentation for ADUM2402CRWZ-RL - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Assembly/Origin

[2.73KHz.pdf](#)

 Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products



ADUM2401CRIZ

Analog Devices Inc.
DGTL ISO 5000VRMS 4CH GP 16SOIC



ADUM241E1BRWZ

Analog Devices Inc.
DGTL ISO 5000VRMS 4CH GP 16SOIC



ADUM241E0BRWZ-RL

Analog Devices Inc.
DGTL ISO 5000VRMS 4CH GP 16SOIC



ADUM2402ARIZ

Analog Devices Inc.
DGTL ISO 5000VRMS 4CH GP 16SOIC



ADUM2402CRWZ

Analog Devices Inc.
DGTL ISO 5000VRMS 4CH GP 16SOIC



ADUM242E0BRWZ

Analog Devices Inc.
DGTL ISO 5000VRMS 4CH GP 16SOIC



ADUM240E0BRIZ-RL

Analog Devices Inc.
DGTL ISO 5000VRMS 4CH GP 16SOIC



ADUM2402ARIZ-RL

Analog Devices Inc.
DGTL ISO 5000VRMS 4CH GP 16SOIC



ADUM2402BRWZ

Analog Devices Inc.
DGTL ISO 5000VRMS 4CH GP 16SOIC



ADUM241E1BRWZ-RL

Analog Devices Inc.
DGTL ISO 5000VRMS 4CH GP 16SOIC



ADUM2401CRWZ-RL

Analog Devices Inc.
DGTL ISO 5000VRMS 4CH GP 16SOIC



ADUM2401CRWZ

Analog Devices Inc.
DGTL ISO 5000VRMS 4CH GP 16SOIC



ADUM240E1BRWZ

Analog Devices Inc.
DGTL ISO 5000VRMS 4CH GP 16SOIC



ADUM2402ARWZ

Analog Devices Inc.
DGTL ISO 5000VRMS 4CH GP 16SOIC



ADUM2402ARWZ-RL

Analog Devices Inc.
DGTL ISO 5000VRMS 4CH GP 16SOIC



ADUM241D1BRWZ

Analog Devices Inc.
DGTL ISO 5000VRMS 4CH GP 16SOIC



ADUM242D1BRWZ

Analog Devices Inc.
DGTL ISO 5000VRMS 4CH GP 16SOIC



ADUM240E0BRIZ

Analog Devices Inc.
DGTL ISO 5000VRMS 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

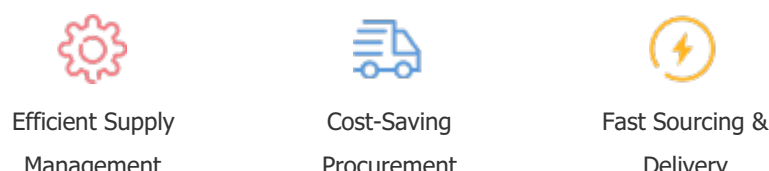
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

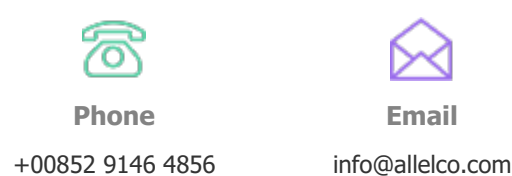
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



View More

Contact us

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