



Image may be representation.  
See specifications for product details.



## ADUM2401CRWZ

Manufacturer Part Number	<b>ADUM2401CRWZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADUM2401CRWZ
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	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADUM2401CRWZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADUM2401CRWZ datasheet/specifications on AllelcoElec.com.  
Request a quote for ADUM2401CRWZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADUM2401CRWZ Tech Specifications  
ADUM2401CRWZ - 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	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	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	ADUM2401
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. ADUM2401CRWZ

Product Attribute				
Part Number	ADUM2401CRWZ	<a href="#">ADUM2400BRWZ-RL</a>	<a href="#">ADUM2402ARIZ-RL</a>	<a href="#">ADUM2401BRWZ</a>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Number of Channels	4	4	4	4
Inputs - Side 1/Side 2	3/1	4/0	2/2	3/1
Technology	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling
Series	iCoupler®	iCoupler®	iCoupler®	iCoupler®
Voltage - Supply	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Supplier Device Package	16-SOIC	16-SOIC	16-SOIC-IC	16-SOIC
Isolated Power	No	No	No	No
Pulse Width Distortion (Max)	2ns	3ns	40ns	3ns
Type	General Purpose	General Purpose	General Purpose	General Purpose
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Voltage - Isolation	5000Vrms	5000Vrms	5000Vrms	5000Vrms
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)
Common Mode Transient Immunity (Min)	25kV/μs	25kV/μs	25kV/μs	25kV/μs
Data Rate	90Mbps	10Mbps	1Mbps	10Mbps
Rise / Fall Time (Typ)	2.5ns, 2.5ns	2.5ns, 2.5ns	2.5ns, 2.5ns	2.5ns, 2.5ns
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	ADUM2401	ADUM2400	ADUM2402	ADUM2401
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
Channel Type	Unidirectional	Unidirectional	Unidirectional	Unidirectional
Propagation Delay tpLH / tpHL (Max)	32ns, 32ns	50ns, 50ns	100ns, 100ns	50ns, 50ns

### ADUM2401CRWZ Datasheet PDF

Download ADUM2401CRWZ pdf datasheets and Analog Devices Inc. documentation for ADUM2401CRWZ - Analog Devices Inc..

#### Datasheets

[Cylindrical Battery Holders.pdf](#)



















#### PCN Assembly/Origin

[2.73KHz.pdf](#)

 Cylindrical Battery Holders.pdf

## Customers Also Interested in

### Recommended Products

					
<b>ADUM2400BRWZ-RL</b> Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	<b>ADUM2402ARIZ-RL</b> Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	<b>ADUM2401BRWZ</b> Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	<b>ADUM2401BRWZ-RL</b> Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	<b>ADUM2401ARWZ-RL</b> Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	<b>ADUM2402ARIZ</b> Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC
					
<b>ADUM2401ARWZ</b> Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	<b>ADUM2400BRWZ</b> Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	<b>ADUM240E0BRIZ</b> Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	<b>ADUM2402CRWZ-RL</b> Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	<b>ADUM2402CRWZ</b> Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	<b>ADUM2401CRIZ</b> Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC
					
<b>ADUM2402ARWZ</b> Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	<b>ADUM2401CRWZ-RL</b> Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	<b>ADUM2402ARWZ-RL</b> Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	<b>ADUM2401BRIZ</b> Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	<b>ADUM2400CRWZ</b> Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	<b>ADUM2402BRWZ</b> 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 -

 Efficient Supply Management	 Cost-Saving Procurement	 Fast Sourcing & Delivery
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Contact us if you have any questions.

 Phone +00852 9146 4856	 Email info@allelco.com
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### Certifications & Memberships



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### Contact us

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