



Image may be representation.
See specifications for product details.



ADUM1400CRW

Manufacturer Part Number	ADUM1400CRW
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADUM1400CRW
ECAD Model	PCB Symbol, Footprint & 3D Mode
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

ADUM1400CRW - Analog Devices Inc..New Original in Stock. Download Linear Technology ADUM1400CRW datasheet/specifications on AllelcoElec.com.
Request a quote for ADUM1400CRW, please send us email: info@allelco.com

Specifications

ADUM1400CRW Tech Specifications

ADUM1400CRW - 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	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	4/0
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	ADUM1400
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. ADUM1400CRW

Product Attribute				
Part Number	ADUM1400CRW	ADUM1400BRW	ADUM1401ARWZ	ADUM131E1BRWZ-RL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Propagation Delay tpLH / tpHL (Max)	32ns, 32ns	50ns, 50ns	100ns, 100ns	13ns, 13ns
Common Mode Transient Immunity (Min)	25kV/μs	25kV/μs	25kV/μs	75kV/μs
Voltage - Isolation	2500Vrms	2500Vrms	2500Vrms	3750Vrms
Voltage - Supply	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	1.7V ~ 5.5V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
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)
Rise / Fall Time (Typ)	2.5ns, 2.5ns	2.5ns, 2.5ns	2.5ns, 2.5ns	2.5ns, 2.5ns
Number of Channels	4	4	4	3
Pulse Width Distortion (Max)	2ns	3ns	40ns	3ns
Channel Type	Unidirectional	Unidirectional	Unidirectional	Unidirectional
Technology	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling
Isolated Power	No	No	No	No
Base Product Number	ADUM1400	ADUM1400	ADUM1401	ADUM131
Data Rate	90Mbps	10Mbps	1Mbps	150Mbps
Series	iCoupler®	iCoupler®	iCoupler®	iCoupler®
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 125°C
Package	Tube	Tube	Tube	Tape & Reel (TR)
Inputs - Side 1/Side 2	4/0	4/0	3/1	2/1

ADUM1400CRW Datasheet PDF

Download ADUM1400CRW pdf datasheets and Analog Devices Inc. documentation for ADUM1400CRW - Analog Devices Inc..

Datasheets


[Cylindrical Battery Holders.pdf](#)

PCN Obsolescence/ EOL


[Lead\(Pb\)- Bearing Dev OBS 19/Jun/2017.pdf](#)


[Lead\(Pb\)- Bearing Dev Retraction](#)

Other Related Documents


 Cylindrical Battery Holders.pdf

PCN Design/Specification

 Datasheet Update 18/Apr/2014.pdf



















 ADUM1400/01/02 Die Update 10/Oct/2014.pdf

PCN Assembly/Origin

 2.73KHz.pdf

Customers Also Interested in

Recommended Products

					
ADUM1400A ADI (Analog Devices, Inc.)	ADUM1400BRW Analog Devices Inc. DGTL ISO 2500VRMS 4CH GP 16SOIC	ADUM1401ARWZ Analog Devices Inc. DGTL ISO 2500VRMS 4CH GP 16SOIC	ADUM131E1BRWZ-RL Analog Devices Inc. DGTL ISO 3750VRMS 3CH GP 16SOIC	ADUM1400ARW Analog Devices Inc. DGTL ISO 2500VRMS 4CH GP 16SOIC	ADUM1400WSRWZ-RL Analog Devices Inc. DGTL ISO 2500VRMS 4CH GP 16SOIC
					
ADUM131E1BRWZ Analog Devices Inc. DGTL ISO 3750VRMS 3CH GP 16SOIC	ADUM1401ARWZ-RL Analog Devices Inc. DGTL ISO 2500VRMS 4CH GP 16SOIC	ADUM1400WTRWZ Analog Devices Inc. DGTL ISO 2500VRMS 4CH GP 16SOIC	ADUM1400ARWZ-RL Analog Devices Inc. DGTL ISO 2500VRMS 4CH GP 16SOIC	ADUM1400CRWZ-RL Analog Devices Inc. DGTL ISO 2500VRMS 4CH GP 16SOIC	ADUM1401ARW Analog Devices Inc. DGTL ISO 2500VRMS 4CH GP 16SOIC
					
ADUM1400ARWZ Analog Devices Inc. DGTL ISO 2500VRMS 4CH GP 16SOIC	ADUM1400BRWZ-RL Analog Devices Inc. DGTL ISO 2500VRMS 4CH GP 16SOIC	ADUM1400WSRWZ Analog Devices Inc. DGTL ISO 2500VRMS 4CH GP 16SOIC	ADUM1400BRWZ Analog Devices Inc. DGTL ISO 2500VRMS 4CH GP 16SOIC	ADUM131E1BRZ-RL7 Analog Devices Inc. DGTL ISO 3000VRMS 3CH GP 16SOIC	ADUM1400CRWZ 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
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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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