



Image may be representation.
See specifications for product details.



ADUM3402ARWZ

Manufacturer Part Number	ADUM3402ARWZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADUM3402ARWZ
ECAD Model	PCB Symbol, Footprint & 3D Model
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

ADUM3402ARWZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADUM3402ARWZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADUM3402ARWZ, please send us email: info@allelco.com

Specifications

ADUM3402ARWZ Tech Specifications
ADUM3402ARWZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package	Tube
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	1Mbps
Rise / Fall Time (Typ)	2.5ns, 2.5ns	Common Mode Transient Immunity (Min)	25kV/µs
Pulse Width Distortion (Max)	40ns	Channel Type	Unidirectional
Propagation Delay tpLH / tpHL (Max)	100ns, 100ns	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. ADUM3402ARWZ

Product Attribute				
Part Number	ADUM3402ARWZ	ADUM3441CRWZ	ADUM3401CRWZ-RL	ADUM3400CRWZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
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)
Package	Tube	Tube	Tape & Reel (TR)	Tube
Base Product Number	ADUM3402	ADUM3441	ADUM3401	ADUM3400
Isolated Power	No	No	No	No
Type	General Purpose	General Purpose	General Purpose	General Purpose
Propagation Delay tpLH / tpHL (Max)	100ns, 100ns	32ns, 32ns	32ns, 32ns	32ns, 32ns
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	4
Inputs - Side 1/Side 2	2/2	3/1	3/1	4/0
Voltage - Supply	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V
Data Rate	1Mbps	150Mbps	90Mbps	90Mbps
Channel Type	Unidirectional	Unidirectional	Unidirectional	Unidirectional
Supplier Device Package	16-SOIC	16-SOIC	16-SOIC	16-SOIC
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Technology	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling
Common Mode Transient Immunity (Min)	25kV/µs	25kV/µs	25kV/µs	25kV/µs
Voltage - Isolation	2500Vrms	2500Vrms	2500Vrms	2500Vrms
Pulse Width Distortion (Max)	40ns	2ns	2ns	2ns
Series	iCoupler®	iCoupler®	iCoupler®	iCoupler®
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C

ADUM3402ARWZ Datasheet PDF

Download ADUM3402ARWZ pdf datasheets and Analog Devices Inc. documentation for ADUM3402ARWZ - Analog Devices Inc..

Datasheets

[ADUM3400-02.pdf](#)

PCN Assembly/Origin

[Alternate Assembly Site 22/Sep/2015.pdf](#)



Datasheet Update 15/May/2014.pdf



Datasheet Update 18/Apr/2014.pdf

Customers Also Interested in

Recommended Products



ADUM3441CRWZ

Analog Devices Inc.

DGTL ISO 2500VRMS 4CH GP 16SOIC



ADUM3401CRWZ-RL

Analog Devices Inc.

DGTL ISO 2500VRMS 4CH GP 16SOIC



ADUM3400CRWZ

Analog Devices Inc.

DGTL ISO 2500VRMS 4CH GP 16SOIC



ADUM3400BRWZ-RL

Analog Devices Inc.

DGTL ISO 2500VRMS 4CH GP 16SOIC



ADUM3400CRWZ-RL

Analog Devices Inc.

DGTL ISO 2500VRMS 4CH GP 16SOIC



ADUM3402BRWZ

Analog Devices Inc.

DGTL ISO 2500VRMS 4CH GP 16SOIC



ADUM3442CRWZ

Analog Devices Inc.

DGTL ISO 2.5KV GEN PURP 16SOIC



ADUM3401CRWZ

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



ADUM3401ARWZ-RL

Analog Devices Inc.

DGTL ISO 2500VRMS 4CH GP 16SOIC



ADUM3401ARWZ

Analog Devices Inc.

DGTL ISO 2500VRMS 4CH GP 16SOIC



ADUM3402CRWZ-RL

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



ADUM3401BRWZ

Analog Devices Inc.

DGTL ISO 2500VRMS 4CH GP 16SOIC



ADUM3402CRWZ

Analog Devices Inc.

DGTL ISO 2500VRMS 4CH GP 16SOIC



ADUM3471ARSZ-RL7

Analog Devices Inc.

DGTL ISO 2500VRMS 4CH GP 20SSOP

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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