



Image may be representation.  
See specifications for product details.



## ADUM1402WTRWZ

Manufacturer Part Number	<b>ADUM1402WTRWZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADUM1402WTRWZ
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	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADUM1402WTRWZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADUM1402WTRWZ datasheet/specifications on AllelcoElec.com.  
Request a quote for ADUM1402WTRWZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADUM1402WTRWZ Tech Specifications  
ADUM1402WTRWZ - 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 ~ 125°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	Automotive	Data Rate	10Mbps
Rise / Fall Time (Typ)	2.5ns, 2.5ns	Common Mode Transient Immunity (Min)	25kV/μs
Pulse Width Distortion (Max)	3ns	Channel Type	Unidirectional
Propagation Delay tpLH / tpHL (Max)	32ns, 32ns	Base Product Number	ADUM1402
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. ADUM1402WTRWZ

Product Attribute				
Part Number	ADUM1402WTRWZ	ADUM140D0BRZ	ADUM1402BRWZ	ADUM140D1BRQZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Channel Type	Unidirectional	Unidirectional	Unidirectional	Unidirectional
Data Rate	10Mbps	150Mbps	10Mbps	150Mbps
Base Product Number	ADUM1402	ADUM140	ADUM1402	ADUM140
Series	Automotive	iCoupler®	iCoupler®	iCoupler®
Supplier Device Package	16-SOIC	16-SOIC	16-SOIC	16-QSOP
Voltage - Supply	3V ~ 5.5V	1.7V ~ 5.5V	2.7V ~ 5.5V	1.7V ~ 5.5V
Pulse Width Distortion (Max)	3ns	3ns	3ns	3ns
Isolated Power	No	No	No	No
Inputs - Side 1/Side 2	2/2	4/0	2/2	4/0
Voltage - Isolation	2500Vrms	3750Vrms	2500Vrms	3000Vrms
Common Mode Transient Immunity (Min)	25kV/μs	75kV/μs	25kV/μs	75kV/μs
Technology	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling
Rise / Fall Time (Typ)	2.5ns, 2.5ns	2.5ns, 2.5ns	2.5ns, 2.5ns	2.5ns, 2.5ns
Package / Case	16-SOIC (0.295", 7.50mm Width)	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.295", 7.50mm Width)	16-SSOP (0.154", 3.90mm Width)
Number of Channels	4	4	4	4
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Propagation Delay tpLH / tpHL (Max)	32ns, 32ns	13ns, 13ns	50ns, 50ns	13ns, 13ns
Type	General Purpose	General Purpose	General Purpose	General Purpose
Package	Tube	Tube	Tube	Tube
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 105°C	-40°C ~ 125°C

### ADUM1402WTRWZ Datasheet PDF

Download ADUM1402WTRWZ pdf datasheets and Analog Devices Inc. documentation for ADUM1402WTRWZ - Analog Devices Inc..

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

### Customers Also Interested in

## Recommended Products



### ADUM140D0BRZ

Analog Devices Inc.  
DGTL ISO 3750VRMS 4CH GP 16SOIC



### ADUM1402BRWZ

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



### ADUM140D1BRQZ

Analog Devices Inc.  
DGTL ISO 3000VRMS 4CH GP 16QSOP



### ADUM1402ARWZ

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



### ADUM140E0BRZ-RL7

Analog Devices Inc.  
DGTL ISO 3000VRMS 4CH GP 16SOIC



### ADUM1402WSRWZ-RL

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



### ADUM1402CRWZ-RL

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



### ADUM1402CRWZ

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



### ADUM140E0BRWZ-RL

Analog Devices Inc.  
DGTL ISO 3750VRMS 4CH GP 16SOIC



### ADUM1402ARWZ-RL

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



### ADUM140D1BRWZ

Analog Devices Inc.  
DGTL ISO 3750VRMS 4CH GP 16SOIC



### ADUM140E0BRQZ

Analog Devices Inc.  
DGTL ISO 3000VRMS 4CH GP 16QSOP



### ADUM1402WSRWZ

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



### ADUM140D0BRWZ-RL

Analog Devices Inc.  
DGTL ISO 3750VRMS 4CH GP 16SOIC



### ADUM140D0BRWZ

Analog Devices Inc.  
DGTL ISO 3750VRMS 4CH GP 16SOIC



### ADUM140E0BRWZ

Analog Devices Inc.  
DGTL ISO 3750VRMS 4CH GP 16SOIC



### ADUM1402CRW

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



### ADUM1402BRWZ-RL

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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