



Image may be representation.
See specifications for product details.



ADUM1402BRWZ

Manufacturer Part Number	ADUM1402BRWZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADUM1402BRWZ
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	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADUM1402BRWZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADUM1402BRWZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADUM1402BRWZ, please send us email: info@allelco.com

Specifications

ADUM1402BRWZ Tech Specifications
ADUM1402BRWZ - 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	2/2
Series	iCoupler®	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)	50ns, 50ns	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. ADUM1402BRWZ

Product Attribute				
Part Number	ADUM1402BRWZ	ADUM1402WTRWZ	ADUM1401WTRWZ	ADUM1401WSRWZ-RL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Technology	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling
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)
Voltage - Supply	2.7V ~ 5.5V	3V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Package	Tube	Tube	Tube	Tape & Reel (TR)
Series	iCoupler®	Automotive	Automotive	Automotive
Supplier Device Package	16-SOIC	16-SOIC	16-SOIC	16-SOIC
Rise / Fall Time (Typ)	2.5ns, 2.5ns	2.5ns, 2.5ns	2.5ns, 2.5ns	2.5ns, 2.5ns
Inputs - Side 1/Side 2	2/2	2/2	3/1	3/1
Propagation Delay tPLH / tPHL (Max)	50ns, 50ns	32ns, 32ns	32ns, 32ns	100ns, 100ns
Voltage - Isolation	2500Vrms	2500Vrms	2500Vrms	2500Vrms
Isolated Power	No	No	No	No
Channel Type	Unidirectional	Unidirectional	Unidirectional	Unidirectional
Common Mode Transient Immunity (Min)	25kV/µs	25kV/µs	25kV/µs	25kV/µs
Data Rate	10Mbps	10Mbps	10Mbps	1Mbps
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	ADUM1402	ADUM1402	ADUM1401	ADUM1401
Operating Temperature	-40°C ~ 105°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Pulse Width Distortion (Max)	3ns	3ns	3ns	40ns
Number of Channels	4	4	4	4

ADUM1402BRWZ Datasheet PDF

Download ADUM1402BRWZ pdf datasheets and Analog Devices Inc. documentation for ADUM1402BRWZ - Analog Devices Inc..

Datasheets


[Cylindrical Battery Holders.pdf](#)

Other Related Documents


[Cylindrical Battery Holders.pdf](#)

PCN Design/Specification

 Datasheet Update 15/May/2014.pdf

 ADUM1400/01/02 Revision A 07/Nov/2014.pdf

PCN Assembly/Origin

 2.73KHz.pdf

Customers Also Interested in

Recommended Products



ADUM1402WTRWZ

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



ADUM1401WTRWZ

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



ADUM1401WSRWZ-RL

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



ADUM1401WSRWZ

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



ADUM1402WSRWZ-RL

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



ADUM1401WTRWZ-RL

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



ADUM1401YRWZ

Analog Devices Inc.
IC ISOLATOR DIGITAL QUAD 16SOIC



ADUM140D0BRWZ

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



ADUM1402ARW

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



ADUM1402ARWZ-RL

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



ADUM1402CRW

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



ADUM1402ARWZ

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



ADUM1402CRWZ

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



ADUM1402CRWZ-RL

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



ADUM140D0BRWZ-RL

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



ADUM1401CRWZ-RL

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



ADUM1402WSRWZ

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



[View More](#)

