



Image may be representation.
See specifications for product details.



ADUM1402BRWZ-RL

Manufacturer Part Number	ADUM1402BRWZ-RL
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADUM1402BRWZ-RL
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-RL - Analog Devices Inc..New Original in Stock. Download Linear Technology ADUM1402BRWZ-RL datasheet/specifications on AllelcoElec.com.
Request a quote for ADUM1402BRWZ-RL, please send us email: info@allelco.com

Specifications

ADUM1402BRWZ-RL Tech Specifications
ADUM1402BRWZ-RL - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package	Tape & Reel (TR)
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-RL

Product Attribute				
Part Number	ADUM1402BRWZ-RL	ADUM140D0BRWZ-RL	ADUM1401WTRWZ-RL	ADUM140D0BRWZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Base Product Number	ADUM1402	ADUM140	ADUM1401	ADUM140
Rise / Fall Time (Typ)	2.5ns, 2.5ns	2.5ns, 2.5ns	2.5ns, 2.5ns	2.5ns, 2.5ns
Technology	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling
Operating Temperature	-40°C ~ 105°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Isolated Power	No	No	No	No
Data Rate	10Mbps	150Mbps	10Mbps	150Mbps
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Voltage - Supply	2.7V ~ 5.5V	1.7V ~ 5.5V	2.7V ~ 5.5V	1.7V ~ 5.5V
Common Mode Transient Immunity (Min)	25kV/µs	75kV/µs	25kV/µs	75kV/µs
Number of Channels	4	4	4	4
Type	General Purpose	General Purpose	General Purpose	General Purpose
Channel Type	Unidirectional	Unidirectional	Unidirectional	Unidirectional
Inputs - Side 1/Side 2	2/2	4/0	3/1	4/0
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Pulse Width Distortion (Max)	3ns	3ns	3ns	3ns
Series	iCoupler®	iCoupler®	Automotive	iCoupler®
Voltage - Isolation	2500Vrms	3750Vrms	2500Vrms	3750Vrms
Supplier Device Package	16-SOIC	16-SOIC	16-SOIC	16-SOIC
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)
Propagation Delay tpLH / tpHL (Max)	50ns, 50ns	13ns, 13ns	32ns, 32ns	13ns, 13ns

ADUM1402BRWZ-RL Datasheet PDF

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

Datasheets

[Cylindrical Battery Holders.pdf](#)

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



ADUM140D0BRWZ-RL
Analog Devices Inc.
DGTL ISO 3750VRMS 4CH GP 16SOIC



ADUM1401WTRWZ-RL
Analog Devices Inc.
DGTL ISO 2500VRMS 4CH GP 16SOIC



ADUM140D0BRWZ
Analog Devices Inc.
DGTL ISO 3750VRMS 4CH GP 16SOIC



ADUM1401WSRWZ-RL
Analog Devices Inc.
DGTL ISO 2500VRMS 4CH GP 16SOIC



ADUM1402WTRWZ
Analog Devices Inc.
DGTL ISO 2500VRMS 4CH GP 16SOIC



ADUM1402CRW
Analog Devices Inc.
DGTL ISO 2500VRMS 4CH GP 16SOIC



ADUM1402CRWZ
Analog Devices Inc.
DGTL ISO 2500VRMS 4CH GP 16SOIC



ADUM1402ARW
Analog Devices Inc.
DGTL ISO 2500VRMS 4CH GP 16SOIC



ADUM1402CRWZ-RL
Analog Devices Inc.
DGTL ISO 2500VRMS 4CH GP 16SOIC



ADUM1401YRWZ
Analog Devices Inc.
IC ISOLATOR DIGITAL QUAD 16SOIC



ADUM1402ARWZ
Analog Devices Inc.
DGTL ISO 2500VRMS 4CH GP 16SOIC



ADUM1401WSRWZ
Analog Devices Inc.
DGTL ISO 2500VRMS 4CH GP 16SOIC



ADUM1402BRWZ
Analog Devices Inc.
DGTL ISO 2500VRMS 4CH GP 16SOIC



ADUM1402WSRWZ-RL
Analog Devices Inc.
DGTL ISO 2500VRMS 4CH GP 16SOIC



ADUM1401WTRWZ
Analog Devices Inc.
DGTL ISO 2500VRMS 4CH GP 16SOIC



ADUM1402ARWZ-RL
Analog Devices Inc.
DGTL ISO 2500VRMS 4CH GP 16SOIC



ADUM1402WSRWZ
Analog Devices Inc.
DGTL ISO 2500VRMS 4CH GP 16SOIC



ADUM140D0BRZ
Analog Devices Inc.
DGTL ISO 3750VRMS 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

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
Phone: +00852 9146 4856
Fax: +00852 3010 8510
Email: info@Allelco.com

