



Image may be representation.
See specifications for product details.



ADUM4402BRWZ

Manufacturer Part Number	ADUM4402BRWZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADUM4402BRWZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DGTL ISO 5000VRMS 4CH GP 16SOIC
Package	16-SOIC (0.295", 7.50mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADUM4402BRWZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADUM4402BRWZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADUM4402BRWZ, please send us email: info@allelco.com

Specifications

ADUM4402BRWZ Tech Specifications
ADUM4402BRWZ - 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	5000Vrms	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	ADUM4402
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. ADUM4402BRWZ

Product Attribute				
Part Number	ADUM4402BRWZ	ADUM4401WARWZ	ADUM4401BRWZ	ADUM4402WBRWZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Isolation	5000Vrms	5000Vrms	5000Vrms	5000Vrms
Number of Channels	4	4	4	4
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	100ns, 100ns	50ns, 50ns	36ns, 36ns
Package	Tube	Tube	Tube	Tube
Common Mode Transient Immunity (Min)	25kV/µs	25kV/µs	25kV/µs	25kV/µs
Operating Temperature	-40°C ~ 105°C	-40°C ~ 125°C	-40°C ~ 105°C	-40°C ~ 125°C
Rise / Fall Time (Typ)	2.5ns, 2.5ns	2.5ns, 2.5ns	2.5ns, 2.5ns	2.5ns, 2.5ns
Type	General Purpose	General Purpose	General Purpose	General Purpose
Series	iCoupler®	Automotive	iCoupler®	Automotive
Isolated Power	No	No	No	No
Channel Type	Unidirectional	Unidirectional	Unidirectional	Unidirectional
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Technology	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling
Pulse Width Distortion (Max)	3ns	40ns	3ns	3.5ns
Data Rate	10Mbps	1Mbps	10Mbps	10Mbps
Inputs - Side 1/Side 2	2/2	3/1	3/1	2/2
Supplier Device Package	16-SOIC	16-SOIC	16-SOIC	16-SOIC
Voltage - Supply	3V ~ 5.5V	3.135V ~ 5.5V	3V ~ 5.5V	3.135V ~ 5.5V
Base Product Number	ADUM4402	ADUM4401	ADUM4401	ADUM4402

ADUM4402BRWZ Datasheet PDF

Download ADUM4402BRWZ pdf datasheets and Analog Devices Inc. documentation for ADUM4402BRWZ - Analog Devices Inc..

Datasheets



















[Cylindrical Battery Holders.pdf](#)

PCN Assembly/Origin

[2.73KHz.pdf](#)

Customers Also Interested in

Recommended Products

					
ADUM4401WARWZ Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	ADUM4401BRWZ Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	ADUM5000WARWZ-RL Analog Devices Inc. DC DC CONVERTER 3.3V 5V 400MW	ADUM5010ARSZ-RL7 Analog Devices Inc. DC DC CONVERTER 3.15-5.25V 150MW	ADUM4402WBRWZ Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	ADUM5010ARSZ Analog Devices Inc. DC DC CONVERTER 3.15-5.25V 150MW
					
ADUM5000ARWZ-RL Analog Devices Inc. DC DC CONVERTER 3.3V 5V 500MW	ADUM4400CRIZ Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	ADUM4402BRWZ-RL Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	ADUM5000ARWZ Analog Devices Inc. DC DC CONVERTER 3.3V 5V 500MW	ADUM4400ARWZ Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	ADUM4402ARWZ Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC
					
ADUM4401ARWZ Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	ADUM4401ARIZ Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	ADUM4402CRWZ Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	ADUM4400CRWZ Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	ADUM4402WARWZ Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	ADUM4400BRWZ Analog Devices Inc. DGTL ISO 5000VRMS 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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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