



Image may be representation.
See specifications for product details.



ADUM4402WBRWZ

Manufacturer Part Number	ADUM4402WBRWZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADUM4402WBRWZ
ECAD Model	Request Free CAD Models
Parts Description	DGTL ISO 5000VRMS 4CH GP 16SOIC
Package	16-SOIC (0.295", 7.50mm Width)
Data sheet	ADuM4400W-02W.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADUM4402WBRWZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADUM4402WBRWZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADUM4402WBRWZ, please send us email: info@allelco.com

Specifications

ADUM4402WBRWZ Tech Specifications
ADUM4402WBRWZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package	Tube
Voltage - Supply	3.135V ~ 5.5V	Operating Temperature	-40°C ~ 125°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	Automotive	Data Rate	10Mbps
Rise / Fall Time (Typ)	2.5ns, 2.5ns	Common Mode Transient Immunity (Min)	25kV/μs
Pulse Width Distortion (Max)	3.5ns	Channel Type	Unidirectional
Propagation Delay tpLH / tpHL (Max)	36ns, 36ns	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. ADUM4402WBRWZ

Product Attribute				
Part Number	ADUM4402WBRWZ	ADUM4402BRWZ-RL	ADUM5200CRWZ	ADUM4402CRWZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Isolated Power	No	No	Yes	No
Common Mode Transient Immunity (Min)	25kV/μs	25kV/μs	25kV/μs	25kV/μs
Operating Temperature	-40°C ~ 125°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
Number of Channels	4	4	2	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)
Voltage - Supply	3.135V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V, 4.5V ~ 5.5V	3V ~ 5.5V
Pulse Width Distortion (Max)	3.5ns	3ns	6ns	2ns
Channel Type	Unidirectional	Unidirectional	Unidirectional	Unidirectional
Rise / Fall Time (Typ)	2.5ns, 2.5ns	2.5ns, 2.5ns	2.5ns, 2.5ns	2.5ns, 2.5ns
Data Rate	10Mbps	10Mbps	25Mbps	90Mbps
Supplier Device Package	16-SOIC	16-SOIC	16-SOIC	16-SOIC
Voltage - Isolation	5000Vrms	5000Vrms	2500Vrms	5000Vrms
Type	General Purpose	General Purpose	General Purpose	General Purpose
Series	Automotive	iCoupler®	IsoPower®, iCoupler®	iCoupler®
Propagation Delay tpLH / tpHL (Max)	36ns, 36ns	50ns, 50ns	60ns, 60ns	32ns, 32ns
Technology	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling
Inputs - Side 1/Side 2	2/2	2/2	2/0	2/2
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tube	Tape & Reel (TR)	Tube	Tube
Base Product Number	ADUM4402	ADUM4402	ADUM5200	ADUM4402

ADUM4402WBRWZ Datasheet PDF

Download ADUM4402WBRWZ pdf datasheets and Analog Devices Inc. documentation for ADUM4402WBRWZ - Analog Devices Inc..

Datasheets

[ADuM4400W-02W.pdf](#)

PCN Assembly/Origin

[Alternate Assembly Site 27/Apr/2016.pdf](#)



Datasheet Update 09/Apr/2015.pdf

Customers Also Interested in

Recommended Products



ADUM5000ARWZ-RL

Analog Devices Inc.
DC DC CONVERTER 3.3V 5V 500MW



ADUM4402BRWZ-RL

Analog Devices Inc.
DGTL ISO 5000VRMS 4CH GP 16SOIC



ADUM5200CRWZ

Analog Devices Inc.
DGTL ISO 2500VRMS 2CH GP 16SOIC



ADUM4402CRWZ

Analog Devices Inc.
DGTL ISO 5000VRMS 4CH GP 16SOIC



ADUM4401ARIZ

Analog Devices Inc.
DGTL ISO 5000VRMS 4CH GP 16SOIC



ADUM4401BRWZ

Analog Devices Inc.
DGTL ISO 5000VRMS 4CH GP 16SOIC



ADUM4402WARWZ

Analog Devices Inc.
DGTL ISO 5000VRMS 4CH GP 16SOIC



ADUM5028-3BRIZ

Analog Devices Inc.
DC DC CONVERTER 3.3V 300MW



ADUM4402ARWZ

Analog Devices Inc.
DGTL ISO 5000VRMS 4CH GP 16SOIC



ADUM5000WARWZ-RL

Analog Devices Inc.
DC DC CONVERTER 3.3V 5V 400MW



ADUM5028-5BRIZ

Analog Devices Inc.
DC DC CONVERTER 3.3V 5V 300MW



ADUM5000ARWZ

Analog Devices Inc.
DC DC CONVERTER 3.3V 5V 500MW



ADUM4401ARWZ

Analog Devices Inc.
DGTL ISO 5000VRMS 4CH GP 16SOIC



ADUM4402ARIZ

Analog Devices Inc.
DGTL ISO 5000VRMS 4CH GP 16SOIC



ADUM5028-5BRIZ-RL

Analog Devices Inc.
DC DC CONVERTER 3.3V 5V 300MW



ADUM5010ARSZ

Analog Devices Inc.
DC DC CONVERTER 3.15-5.25V 150MW



ADUM4401WARWZ

Analog Devices Inc.
DGTL ISO 5000VRMS 4CH GP 16SOIC



ADUM5010ARSZ-RL7

Analog Devices Inc.
DC DC CONVERTER 3.15-5.25V 150MW

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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