



Image may be representation.
See specifications for product details.



ADUM2401BRWZ-RL

Manufacturer Part Number	ADUM2401BRWZ-RL
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADUM2401BRWZ-RL
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	ADUM2400-02.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADUM2401BRWZ-RL - Analog Devices Inc..New Original in Stock. Download Linear Technology ADUM2401BRWZ-RL datasheet/specifications on AllelcoElec.com.
Request a quote for ADUM2401BRWZ-RL, please send us email: info@allelco.com

Specifications

ADUM2401BRWZ-RL Tech Specifications
ADUM2401BRWZ-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	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	3/1
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	ADUM2401
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. ADUM2401BRWZ-RL

Product Attribute				
Part Number	ADUM2401BRWZ-RL	ADUM2402ARIZ	ADUM2402CRWZ	ADUM2402BRWZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Supplier Device Package	16-SOIC	16-SOIC-IC	16-SOIC	16-SOIC
Rise / Fall Time (Typ)	2.5ns, 2.5ns	2.5ns, 2.5ns	2.5ns, 2.5ns	2.5ns, 2.5ns
Voltage - Isolation	5000Vrms	5000Vrms	5000Vrms	5000Vrms
Base Product Number	ADUM2401	ADUM2402	ADUM2402	ADUM2402
Voltage - Supply	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Isolated Power	No	No	No	No
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
Propagation Delay tpLH / tpHL (Max)	50ns, 50ns	100ns, 100ns	32ns, 32ns	50ns, 50ns
Package	Tape & Reel (TR)	Tube	Tube	Tube
Number of Channels	4	4	4	4
Series	iCoupler®	iCoupler®	iCoupler®	iCoupler®
Type	General Purpose	General Purpose	General Purpose	General Purpose
Pulse Width Distortion (Max)	3ns	40ns	2ns	3ns
Common Mode Transient Immunity (Min)	25kV/µs	25kV/µs	25kV/µs	25kV/µs
Inputs - Side 1/Side 2	3/1	2/2	2/2	2/2
Data Rate	10Mbps	1Mbps	90Mbps	10Mbps
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)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Channel Type	Unidirectional	Unidirectional	Unidirectional	Unidirectional
Technology	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling

ADUM2401BRWZ-RL Datasheet PDF

Download ADUM2401BRWZ-RL pdf datasheets and Analog Devices Inc. documentation for ADUM2401BRWZ-RL - Analog Devices Inc..

Datasheets

[ADUM2400-02.pdf](#)

PCN Assembly/Origin

[ADUM 15/FEB/2022.pdf](#)



ADUM2400,1,2 Die Update 20/Jan2015.pdf

Customers Also Interested in

Recommended Products



ADUM2402ARIZ

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



ADUM2402CRWZ

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



ADUM2402BRWZ

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



ADUM2400CRWZ

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



ADUM2402ARWZ

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



ADUM2401ARWZ-RL

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



ADUM2402ARIZ-RL

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



ADUM2400BRWZ-RL

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DGTL ISO 5000VRMS 4CH GP 16SOIC



ADUM2402ARWZ-RL

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



ADUM2401BRWZ

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



ADUM2401CRIZ

Analog Devices Inc.
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ADUM2400ARWZ-RL

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



ADUM2401ARWZ

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



ADUM2400ARWZ

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



ADUM2401CRWZ-RL

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



ADUM2401CRWZ

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



ADUM2401BRIZ

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



ADUM2400BRWZ

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

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