



Image may be representation.
See specifications for product details.



ADUM1402WSRWZ-RL

| | |
|--------------------------|--|
| Manufacturer Part Number | ADUM1402WSRWZ-RL |
| Manufacturer | Analog Devices, Inc. |
| Allelco Part Number | 32D-ADUM1402WSRWZ-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

ADUM1402WSRWZ-RL - Analog Devices Inc..New Original in Stock. Download Linear Technology ADUM1402WSRWZ-RL datasheet/specifications on AllelcoElec.com. Request a quote for ADUM1402WSRWZ-RL, please send us email: info@allelco.com

Specifications

ADUM1402WSRWZ-RL Tech Specifications
ADUM1402WSRWZ-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 ~ 125°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 | Automotive | Data Rate | 1Mbps |
| Rise / Fall Time (Typ) | 2.5ns, 2.5ns | Common Mode Transient Immunity (Min) | 25kV/μs |
| Pulse Width Distortion (Max) | 40ns | Channel Type | Unidirectional |
| Propagation Delay tpLH / tpHL (Max) | 100ns, 100ns | 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. ADUM1402WSRWZ-RL

| Product Attribute | | | | |
|--------------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Part Number | ADUM1402WSRWZ-RL | ADUM1402WTRWZ | ADUM140E0BRQZ | ADUM1402ARW |
| Manufacturer | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. |
| Package / Case | 16-SOIC (0.295", 7.50mm Width) | 16-SOIC (0.295", 7.50mm Width) | 16-SSOP (0.154", 3.90mm Width) | 16-SOIC (0.295", 7.50mm Width) |
| Base Product Number | ADUM1402 | ADUM1402 | ADUM140 | ADUM1402 |
| Technology | Magnetic Coupling | Magnetic Coupling | Magnetic Coupling | Magnetic Coupling |
| Series | Automotive | Automotive | iCoupler® | iCoupler® |
| Isolated Power | No | No | No | No |
| Propagation Delay tpLH / tpHL (Max) | 100ns, 100ns | 32ns, 32ns | 13ns, 13ns | 100ns, 100ns |
| Pulse Width Distortion (Max) | 40ns | 3ns | 3ns | 40ns |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Type | General Purpose | General Purpose | General Purpose | General Purpose |
| Common Mode Transient Immunity (Min) | 25kV/μs | 25kV/μs | 75kV/μs | 25kV/μs |
| Voltage - Supply | 2.7V ~ 5.5V | 3V ~ 5.5V | 1.7V ~ 5.5V | 2.7V ~ 5.5V |
| Operating Temperature | -40°C ~ 125°C | -40°C ~ 125°C | -40°C ~ 125°C | -40°C ~ 105°C |
| Data Rate | 1Mbps | 10Mbps | 150Mbps | 1Mbps |
| Voltage - Isolation | 2500Vrms | 2500Vrms | 3000Vrms | 2500Vrms |
| Rise / Fall Time (Typ) | 2.5ns, 2.5ns | 2.5ns, 2.5ns | 2.5ns, 2.5ns | 2.5ns, 2.5ns |
| Channel Type | Unidirectional | Unidirectional | Unidirectional | Unidirectional |
| Number of Channels | 4 | 4 | 4 | 4 |
| Supplier Device Package | 16-SOIC | 16-SOIC | 16-QSOP | 16-SOIC |
| Package | Tape & Reel (TR) | Tube | Tube | Tube |
| Inputs - Side 1/Side 2 | 2/2 | 2/2 | 4/0 | 2/2 |

ADUM1402WSRWZ-RL Datasheet PDF

Download ADUM1402WSRWZ-RL pdf datasheets and Analog Devices Inc. documentation for ADUM1402WSRWZ-RL - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

Other Related Documents

[Cylindrical Battery Holders.pdf](#)

PCN Design/Specification



Datasheet Update 15/May/2014.pdf



Datasheet Update 18/Apr/2014.pdf

PCN Assembly/Origin



2.73KHz.pdf

Customers Also Interested in

Recommended Products



ADUM1402WTRWZ

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



ADUM140E0BRQZ

Analog Devices Inc.
DGTL ISO 3000VRMS 4CH GP 16QSOP



ADUM1402ARW

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



ADUM1402ARWZ

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



ADUM140D0BRWZ

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



ADUM1402CRW

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



ADUM1402ARWZ-RL

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



ADUM140E0BRWZ

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



ADUM1402CRWZ

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



ADUM140D1BRQZ

Analog Devices Inc.
DGTL ISO 3000VRMS 4CH GP 16QSOP



ADUM140D0BRZ

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



ADUM1402BRWZ-RL

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



ADUM140D1BRWZ

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



ADUM140D0BRWZ-RL

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



ADUM1402CRWZ-RL

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ADUM1402WSRWZ

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



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