



Image may be representation.
See specifications for product details.



ADUM1201BRZ

| | |
|--------------------------|--|
| Manufacturer Part Number | ADUM1201BRZ |
| Manufacturer | Analog Devices, Inc. |
| Allelco Part Number | 32D-ADUM1201BRZ |
| ECAD Model | PCB Symbol, Footprint & 3D Mode |
| Parts Description | DGTL ISO 2500VRMS 2CH GP 8SOIC |
| Package | 8-SOIC (0.154", 3.90mm Width) |
| Data sheet | Cylindrical Battery Holders.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

ADUM1201BRZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADUM1201BRZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADUM1201BRZ, please send us email: info@allelco.com

Specifications

ADUM1201BRZ Tech Specifications

ADUM1201BRZ - Analog Devices Inc. technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|-------------------------------------|-------------------------------|--------------------------------------|-----------------|
| Manufacturer | Analog Devices, Inc. | Package | Tube |
| Voltage - Supply | 2.7V ~ 5.5V | Operating Temperature | -40°C ~ 105°C |
| Voltage - Isolation | 2500Vrms | Number of Channels | 2 |
| Type | General Purpose | Mounting Type | Surface Mount |
| Technology | Magnetic Coupling | Isolated Power | No |
| Supplier Device Package | 8-SOIC | Inputs - Side 1/Side 2 | 1/1 |
| 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 | ADUM1201 |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADUM1201BRZ

| Product Attribute | | | | |
|--------------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| Part Number | ADUM1201BRZ | ADUM1200WTRZ-RL7 | ADUM1201WSRZ-RL7 | ADUM1200WTRZ |
| Manufacturer | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. |
| Rise / Fall Time (Typ) | 2.5ns, 2.5ns | 2.5ns, 2.5ns | 10ns, 10ns | 2.5ns, 2.5ns |
| Type | General Purpose | General Purpose | General Purpose | General Purpose |
| Common Mode Transient Immunity (Min) | 25kV/µs | 25kV/µs | 25kV/µs | 25kV/µs |
| Number of Channels | 2 | 2 | 2 | 2 |
| Pulse Width Distortion (Max) | 3ns | 3ns | 40ns | 3ns |
| Series | iCoupler® | Automotive | Automotive | Automotive |
| Isolated Power | No | No | No | No |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Supplier Device Package | 8-SOIC | 8-SOIC | 8-SOIC | 8-SOIC |
| Operating Temperature | -40°C ~ 105°C | -40°C ~ 125°C | -40°C ~ 125°C | -40°C ~ 125°C |
| Base Product Number | ADUM1201 | ADUM1200 | ADUM1201 | ADUM1200 |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) | 8-SOIC (0.154", 3.90mm Width) | 8-SOIC (0.154", 3.90mm Width) | 8-SOIC (0.154", 3.90mm Width) |
| Channel Type | Unidirectional | Unidirectional | Unidirectional | Unidirectional |
| Inputs - Side 1/Side 2 | 1/1 | 2/0 | 1/1 | 2/0 |
| Technology | Magnetic Coupling | Magnetic Coupling | Magnetic Coupling | Magnetic Coupling |
| Propagation Delay tpLH / tpHL (Max) | 50ns, 50ns | 50ns, 50ns | 150ns, 150ns | 50ns, 50ns |
| Data Rate | 10Mbps | 10Mbps | 1Mbps | 10Mbps |
| Voltage - Isolation | 2500Vrms | 2500Vrms | 2500Vrms | 2500Vrms |
| Package | Tube | Tape & Reel (TR) | Tape & Reel (TR) | Tube |
| Voltage - Supply | 2.7V ~ 5.5V | 3V ~ 5.5V | 3V ~ 5.5V | 3V ~ 5.5V |

ADUM1201BRZ Datasheet PDF


Download ADUM1201BRZ pdf datasheets and Analog Devices Inc. documentation for ADUM1201BRZ - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)















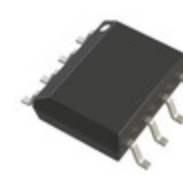



Other Related Documents

[Cylindrical Battery Holders.pdf](#)

 2.73KHz.pdf

Customers Also Interested in

Recommended Products

| | | | | | |
|--|--|--|---|--|--|
|  |  |  |  |  |  |
| ADUM1200WTRZ-RL7 Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC | ADUM1201WSRZ-RL7 Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC | ADUM1200WTRZ Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC | ADUM1201BRZ-RL ADI (Analog Devices, Inc.) | ADUM1200WURZ Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC | ADUM1201CRZ-RL7 Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC |
|  |  |  |  |  |  |
| ADUM1201BRZ-RL7 Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC | ADUM1201WSRZ55-RL7 Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC | ADUM1201WTRZ Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC | ADUM1200WSRZ-RL7 Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC | ADUM1201ARZ-RL7 Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC | ADUM1201ARZ Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC |
|  |  |  |  |  |  |
| ADUM1201WTRZ-RL7 Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC | ADUM1201ARZ-RL ADI (Analog Devices, Inc.) | ADUM1201AR Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC | ADUM1201ARZ-REEL ADI (Analog Devices, Inc.) | ADUM1201CRZ Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC | ADUM1201WSRZ Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC |

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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Contact us

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