

**ADUM3151BRSZ-RL7 Information**


For Reference Only

**Part Number** [ADUM3151BRSZ-RL7](#)  
**Manufacturer** Analog Devices Inc.  
**Category** Isolators  
[Digital Isolators](#)  
**Description** DGTL ISO 3.75KV 7CH SPI 20SSOP  
**Package** 20-SSOP (0.209", 5.30mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**ADUM3151BRSZ-RL7 Specifications**

|                                      |                                   |
|--------------------------------------|-----------------------------------|
| Manufacturer Part Number             | <a href="#">ADUM3151BRSZ-RL7</a>  |
| Manufacturer                         | Analog Devices Inc.               |
| Category                             | Isolators                         |
|                                      | <a href="#">Digital Isolators</a> |
| Package                              | 20-SSOP (0.209", 5.30mm Width)    |
| Series                               | iCoupler?, SPI Isolator?          |
| Technology                           | Magnetic Coupling                 |
| Type                                 | SPI                               |
| Isolated Power                       | No                                |
| Number of Channels                   | 7                                 |
| Inputs - Side 1/Side 2               | 5/2                               |
| Channel Type                         | Unidirectional                    |
| Voltage - Isolation                  | 3750Vrms                          |
| Common Mode Transient Immunity (Min) | 25kV/μs                           |
| Data Rate                            | 34Mbps                            |
| Propagation Delay tpLH / tpHL (Max)  | 14ns, 14ns                        |
| Pulse Width Distortion (Max)         | 2ns                               |
| Rise / Fall Time (Typ)               | 2.5ns, 2.5ns                      |
| Voltage - Supply                     | 3 V ~ 5.5 V                       |
| Operating Temperature                | -40°C ~ 125°C                     |
| Package / Case                       | 20-SSOP (0.209", 5.30mm Width)    |
| Supplier Device Package              | 20-SSOP                           |
| <a href="#">Report errors?</a>       |                                   |

## ADUM3151BRSZ-RL7 Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## ADUM3151BRSZ-RL7 Payment Methods



## ADUM3151BRSZ-RL7 Shipping Methods



If you have any question about ADUM3151BRSZ-RL7, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)