

**ADG802BRTZ-500RL7 Information**


For Reference Only

**Part Number** [ADG802BRTZ-500RL7](#)  
**Manufacturer** Analog Devices Inc.  
**Category** Integrated Circuits (ICs)  
 Interface - Analog Switches, Multiplexers, Demultiplexers  
**Description** IC SWITCH SPST SOT23-6  
**Package** SOT-23-6  
 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.


**ADG802BRTZ-500RL7 Specifications**

|                                        |                                                                                                        |
|----------------------------------------|--------------------------------------------------------------------------------------------------------|
| Manufacturer Part Number               | <a href="#">ADG802BRTZ-500RL7</a>                                                                      |
| Manufacturer                           | Analog Devices Inc.                                                                                    |
| Category                               | Integrated Circuits (ICs)<br><a href="#">Interface - Analog Switches, Multiplexers, Demultiplexers</a> |
| Package                                | SOT-23-6                                                                                               |
| Series                                 | -                                                                                                      |
| Switch Circuit                         | SPST - NC                                                                                              |
| Multiplexer/Demultiplexer Circuit      | 1:1                                                                                                    |
| Number of Circuits                     | 1                                                                                                      |
| On-State Resistance (Max)              | 300 mOhm                                                                                               |
| Channel-to-Channel Matching (Ron)      | -                                                                                                      |
| Voltage - Supply, Single (V+)          | 1.8 V ~ 5.5 V                                                                                          |
| Voltage - Supply, Dual (V±)            | -                                                                                                      |
| Switch Time (Ton, Toff) (Max)          | 45ns, 15ns                                                                                             |
| -3db Bandwidth                         | 12MHz                                                                                                  |
| Charge Injection                       | 50pC                                                                                                   |
| Channel Capacitance (CS(off), CD(off)) | 180pF, 180pF                                                                                           |
| Current - Leakage (IS(off)) (Max)      | 250pA                                                                                                  |
| Crosstalk                              | -                                                                                                      |
| Operating Temperature                  | -40°C ~ 125°C (TA)                                                                                     |
| Package / Case                         | SOT-23-6                                                                                               |
| Supplier Device Package                | SOT-23-6                                                                                               |

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## ADG802BRTZ-500RL7 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.

## ADG802BRTZ-500RL7 Payment Methods



## ADG802BRTZ-500RL7 Shipping Methods



If you have any question about ADG802BRTZ-500RL7, please do not hesitate to contact us!

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