

**ADXRS649BBGZ-RL Information**


For Reference Only

**Part Number** [ADXRS649BBGZ-RL](#)  
**Manufacturer** Analog Devices Inc.  
**Category** Sensors, Transducers  
                   [Motion Sensors - Gyroscopes](#)  
**Description** IC GYROSCOPE YAW RATE 32CBGA  
**Package** 32-BFCBGA  
 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.


**ADXRS649BBGZ-RL Specifications**

|                          |   |
|--------------------------|---|
| Manufacturer Part Number | <a href="#">ADXRS649BBGZ-RL</a>                                     |
| Manufacturer             | Analog Devices Inc.   |
| Category                 | Sensors, Transducers<br><a href="#">Motion Sensors - Gyroscopes</a> |
| Package                  | 32-BFCBGA   |
| Series                   | -   |
| Type                     | Analog  |
| Axis                     | Z (Yaw)   |
| Range °/s                | ±20000  |
| Sensitivity (LSB/(°/s))  | -   |
| Sensitivity (mV/°/s)     | 0.1   |
| Bandwidth                | 2kHz  |
| Output Type              | Analog Voltage  |
| Voltage - Supply         | 4.75 V ~ 5.25 V   |
| Current - Supply         | 3.5mA   |
| Features                 | Temperature Sensor  |
| Operating Temperature    | -40°C ~ 105°C (TA)  |
| Package / Case           | 32-BFCBGA   |

[Report errors?](#)

## ADXRS649BBGZ-RL 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.

## ADXRS649BBGZ-RL Payment Methods



## ADXRS649BBGZ-RL Shipping Methods



If you have any question about ADXRS649BBGZ-RL, please do not hesitate to contact us!

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