

## 1N2831RB Information



For Reference Only

**Part Number** [1N2831RB](#)  
**Manufacturer** Microsemi Corporation  
**Category** Discrete Semiconductor Products  
[Diodes - Zener - Single](#)  
**Description** DIODE ZENER 51V 50W TO204AD  
**Package** TO-204AD  
 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.



## 1N2831RB Specifications

|                                   |   |
|-----------------------------------|---|
| Manufacturer Part Number          | <a href="#">1N2831RB</a>                |
| Manufacturer                      | Microsemi Corporation                   |
| Category                          | Discrete Semiconductor Products         |
|                                   | <a href="#">Diodes - Zener - Single</a> |
| Package                           | TO-204AD                                |
| Series                            | -                                       |
| Voltage - Zener (Nom) (Vz)        | 51V                                     |
| Tolerance                         | ±5%                                     |
| Power - Max                       | 50W                                     |
| Impedance (Max) (Zzt)             | 5.2 Ohms                                |
| Current - Reverse Leakage @ Vr    | 10µA @ 38.8V                            |
| Voltage - Forward (Vf) (Max) @ If | 1.5V @ 10A                              |
| Operating Temperature             | -65°C ~ 175°C                           |
| Mounting Type                     | Through Hole                            |
| Package / Case                    | TO-204AD                                |
| Supplier Device Package           | TO-204AD (TO-3)                         |

[Report errors?](#)

## 1N2831RB 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.

## 1N2831RB Payment Methods



## 1N2831RB Shipping Methods



If you have any question about 1N2831RB, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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