

**1N5987B Information**


For Reference Only

**Part Number** [1N5987B](#)  
**Manufacturer** Fairchild/ON Semiconductor  
**Category** Discrete Semiconductor Products  
[Diodes - Zener - Single](#)  
**Description** DIODE ZENER 3V 500MW DO35  
**Package** DO-204AH, DO-35, Axial  
 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.


**1N5987B Specifications**

|                                   |  |
|-----------------------------------|--|
| Manufacturer Part Number          | <a href="#">1N5987B</a>  |
| Manufacturer                      | Fairchild/ON Semiconductor   |
| Category                          | Discrete Semiconductor Products<br><a href="#">Diodes - Zener - Single</a> |
| Package                           | DO-204AH, DO-35, Axial   |
| Series                            | -  |
| Voltage - Zener (Nom) (Vz)        | 3V   |
| Tolerance                         | ±5%  |
| Power - Max                       | 500mW  |
| Impedance (Max) (Zzt)             | 95 Ohms  |
| Current - Reverse Leakage @ Vr    | 50µA @ 1V  |
| Voltage - Forward (Vf) (Max) @ If | 1.2V @ 200mA   |
| Operating Temperature             | -65°C ~ 200°C  |
| Mounting Type                     | Through Hole   |
| Package / Case                    | DO-204AH, DO-35, Axial   |
| Supplier Device Package           | DO-35  |

[Report errors?](#)

## 1N5987B 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.

## 1N5987B Payment Methods



## 1N5987B Shipping Methods



If you have any question about 1N5987B, please do not hesitate to contact us!

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

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