

**1N977B Information**


For Reference Only

**Part Number** [1N977B](#)  
**Manufacturer** Microsemi Corporation  
**Category** Discrete Semiconductor Products  
[Diodes - Zener - Single](#)  
**Description** DIODE ZENER 47V 500MW DO7  
**Package** DO-204AA, DO-7, 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.


**1N977B Specifications**

Manufacturer Part Number	<a href="#">1N977B</a>
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products <a href="#">Diodes - Zener - Single</a>
Package	DO-204AA, DO-7, Axial
Series	-
Voltage - Zener (Nom) (Vz)	47V
Tolerance	±5%
Power - Max	500mW
Impedance (Max) (Zzt)	105 Ohms
Current - Reverse Leakage @ Vr	5µA @ 35.8V
Voltage - Forward (Vf) (Max) @ If	1.1V @ 200mA
Operating Temperature	-65°C ~ 175°C
Mounting Type	Through Hole
Package / Case	DO-204AA, DO-7, Axial
Supplier Device Package	DO-7

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## 1N977B 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.

## 1N977B Payment Methods



## 1N977B Shipping Methods



If you have any question about 1N977B, please do not hesitate to contact us!

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

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