

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



[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	1N977B
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products
	Diodes - Zener - Single
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
Report errors?	

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!

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