

## 1N4971 Information



For Reference Only

**Part Number** [1N4971](#)  
**Manufacturer** Microsemi Corporation  
**Category** Discrete Semiconductor Products  
[Diodes - Zener - Single](#)  
**Description** DIODE ZENER 36V 5W AXIAL  
**Package** E, 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.



## 1N4971 Specifications

Manufacturer Part Number	<a href="#">1N4971</a>
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products
	<a href="#">Diodes - Zener - Single</a>
Package	E, Axial
Series	-
Voltage - Zener (Nom) (Vz)	36V
Tolerance	±5%
Power - Max	5W
Impedance (Max) (Zzt)	11 Ohms
Current - Reverse Leakage @ Vr	2µA @ 27.4V
Voltage - Forward (Vf) (Max) @ If	1.5V @ 1A
Operating Temperature	-65°C ~ 175°C
Mounting Type	Through Hole
Package / Case	E, Axial
Supplier Device Package	-

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## 1N4971 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.

## 1N4971 Payment Methods



## 1N4971 Shipping Methods



If you have any question about 1N4971, please do not hesitate to contact us!

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

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