

**1N2828RB Information**


For Reference Only

**Part Number** [1N2828RB](#)  
**Manufacturer** Microsemi Corporation  
**Category** Discrete Semiconductor Products  
                   [Diodes - Zener - Single](#)  
**Description** DIODE ZENER 45V 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.


**1N2828RB Specifications**

Manufacturer Part Number	<a href="#">1N2828RB</a>
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products
	<a href="#">Diodes - Zener - Single</a>
Package	TO-204AD
Series	-
Voltage - Zener (Nom) (Vz)	45V
Tolerance	±5%
Power - Max	50W
Impedance (Max) (Zzt)	4.5 Ohms
Current - Reverse Leakage @ Vr	10µA @ 34.2V
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)
<a href="#">Report errors?</a>	

## 1N2828RB 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.

## 1N2828RB Payment Methods



## 1N2828RB Shipping Methods



If you have any question about 1N2828RB, please do not hesitate to contact us!

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

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