

**1N6311US Information**


For Reference Only

**Part Number** 1N6311US  
**Manufacturer** Microsemi Corporation  
**Category** Discrete Semiconductor Products  
     **Diodes - Zener - Single**  
**Description** DIODE ZENER 3V 500MW B-SQ MELF  
**Package** SQ-MELF, B  
 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.


**1N6311US Specifications**

Manufacturer Part Number	1N6311US
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products <b>Diodes - Zener - Single</b>
Package	SQ-MELF, B
Series	-
Voltage - Zener (Nom) (Vz)	3V
Tolerance	±5%
Power - Max	500mW
Impedance (Max) (Zzt)	29 Ohms
Current - Reverse Leakage @ Vr	30µA @ 1V
Voltage - Forward (Vf) (Max) @ If	1.4V @ 1A
Operating Temperature	-65°C ~ 175°C
Mounting Type	Surface Mount
Package / Case	SQ-MELF, B
Supplier Device Package	B, SQ-MELF

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## 1N6311US 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.

## 1N6311US Payment Methods



## 1N6311US Shipping Methods



If you have any question about 1N6311US, please do not hesitate to contact us!

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

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