

**1N5382/TR12 Information**


For Reference Only

**Part Number** [1N5382/TR12](#)  
**Manufacturer** Microsemi Corporation  
**Category** Discrete Semiconductor Products  
[Diodes - Zener - Single](#)  
**Description** DIODE ZENER 140V 5W T18  
**Package** T-18, 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.


**1N5382/TR12 Specifications**

|                                   |  |
|-----------------------------------|--|
| Manufacturer Part Number          | <a href="#">1N5382/TR12</a>  |
| Manufacturer                      | Microsemi Corporation  |
| Category                          | Discrete Semiconductor Products<br><a href="#">Diodes - Zener - Single</a> |
| Package                           | T-18, Axial  |
| Series                            | -  |
| Voltage - Zener (Nom) (Vz)        | 140V   |
| Tolerance                         | ±20%   |
| Power - Max                       | 5W   |
| Impedance (Max) (Zzt)             | 230 Ohms   |
| Current - Reverse Leakage @ Vr    | 500nA @ 101V   |
| Voltage - Forward (Vf) (Max) @ If | 1.2V @ 1A  |
| Operating Temperature             | -65°C ~ 150°C  |
| Mounting Type                     | Through Hole   |
| Package / Case                    | T-18, Axial  |
| Supplier Device Package           | T-18   |

[Report errors?](#)

## 1N5382/TR12 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.

## 1N5382/TR12 Payment Methods



## 1N5382/TR12 Shipping Methods



If you have any question about 1N5382/TR12, please do not hesitate to contact us!

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