

**1PMT5947A/TR7 Information**


For Reference Only

**Part Number** 1PMT5947A/TR7  
**Manufacturer** Microsemi Corporation  
**Category** Discrete Semiconductor Products  
     Diodes - Zener - Single  
**Description** DIODE ZENER 82V 3W DO216AA  
**Package** DO-216AA  
 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.


**1PMT5947A/TR7 Specifications**

|                                   |  |
|-----------------------------------|--|
| Manufacturer Part Number          | 1PMT5947A/TR7  |
| Manufacturer                      | Microsemi Corporation                                      |
| Category                          | Discrete Semiconductor Products<br>Diodes - Zener - Single |
| Package                           | DO-216AA   |
| Series                            | -  |
| Voltage - Zener (Nom) (Vz)        | 82V  |
| Tolerance                         | ±10%   |
| Power - Max                       | 3W   |
| Impedance (Max) (Zzt)             | 160 Ohms   |
| Current - Reverse Leakage @ Vr    | 1µA @ 62.2V  |
| Voltage - Forward (Vf) (Max) @ If | 1.2V @ 200mA   |
| Operating Temperature             | -55°C ~ 150°C  |
| Mounting Type                     | Surface Mount  |
| Package / Case                    | DO-216AA   |
| Supplier Device Package           | DO-216AA   |

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## 1PMT5947A/TR7 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.

## 1PMT5947A/TR7 Payment Methods



## 1PMT5947A/TR7 Shipping Methods



If you have any question about 1PMT5947A/TR7, please do not hesitate to contact us!

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