

**CMPD1001A TR Information**


For Reference Only

**Part Number** [CMPD1001A TR](#)  
**Manufacturer** Central Semiconductor Corp  
**Category** Discrete Semiconductor Products  
[Diodes - Rectifiers - Arrays](#)  
**Description** DIODE GEN PURP 90V 250MA SOT23  
**Package** TO-236-3, SC-59, SOT-23-3  
 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.


**CMPD1001A TR Specifications**

|  |   |
|--|---|
| Manufacturer Part Number                     | <a href="#">CMPD1001A TR</a>  |
| Manufacturer                                 | Central Semiconductor Corp  |
| Category                                     | Discrete Semiconductor Products<br><a href="#">Diodes - Rectifiers - Arrays</a> |
| Package                                      | TO-236-3, SC-59, SOT-23-3   |
| Series                                       | -   |
| Diode Configuration                          | 1 Pair Common Anode   |
| Diode Type                                   | Standard  |
| Voltage - DC Reverse (Vr) (Max)              | 90V   |
| Current - Average Rectified (Io) (per Diode) | 250mA (DC)  |
| Voltage - Forward (Vf) (Max) @ If            | 1V @ 200mA  |
| Speed  | Fast Recovery =< 500ns, > 200mA (Io)  |
| Reverse Recovery Time (trr)                  | 50ns  |
| Current - Reverse Leakage @ Vr               | 100nA @ 90V   |
| Operating Temperature - Junction             | -65°C ~ 150°C   |
| Mounting Type                                | Surface Mount   |
| Package / Case                               | TO-236-3, SC-59, SOT-23-3   |
| Supplier Device Package                      | SOT-23  |

[Report errors?](#)

## CMPD1001A TR 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.

## CMPD1001A TR Payment Methods



## CMPD1001A TR Shipping Methods



If you have any question about CMPD1001A TR, please do not hesitate to contact us!

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

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