

**CMPD1001 TR Information**


For Reference Only

**Part Number** [CMPD1001 TR](#)  
**Manufacturer** Central Semiconductor Corp  
**Category** Discrete Semiconductor Products  
     [Diodes - Rectifiers - Single](#)  
**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.


**CMPD1001 TR Specifications**

Manufacturer Part Number	<a href="#">CMPD1001 TR</a>
Manufacturer	Central Semiconductor Corp
Category	Discrete Semiconductor Products <a href="#">Diodes - Rectifiers - Single</a>
Package	TO-236-3, SC-59, SOT-23-3
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	90V
Current - Average Rectified (Io)	250mA
Voltage - Forward (Vf) (Max) @ If	1V @ 200mA
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	50ns
Current - Reverse Leakage @ Vr	100nA @ 90V
Capacitance @ Vr, F	35pF @ 0V, 1MHz
Mounting Type	Surface Mount
Package / Case	TO-236-3, SC-59, SOT-23-3
Supplier Device Package	SOT-23
Operating Temperature - Junction	-65°C ~ 150°C

[Report errors?](#)

## CMPD1001 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.

## CMPD1001 TR Payment Methods



## CMPD1001 TR Shipping Methods



If you have any question about CMPD1001 TR, please do not hesitate to contact us!

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

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