

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


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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	CMPD1001 TR
Manufacturer	Central Semiconductor Corp
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
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!

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