

## 1N4594R Information



For Reference Only

**Part Number** 1N4594R  
**Manufacturer** GeneSiC Semiconductor  
**Category** Discrete Semiconductor Products  
**Diodes - Rectifiers - Single**  
**Description** DIODE GEN PURP REV 1KV DO205AA  
**Package** DO-205AA, DO-8, Stud  
 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.



## 1N4594R Specifications

Manufacturer Part Number	1N4594R
Manufacturer	GeneSiC Semiconductor
Category	Discrete Semiconductor Products <a href="#">Diodes - Rectifiers - Single</a>
Package	DO-205AA, DO-8, Stud
Series	-
Diode Type	Standard, Reverse Polarity
Voltage - DC Reverse (Vr) (Max)	1000V
Current - Average Rectified (Io)	150A
Voltage - Forward (Vf) (Max) @ If	1.5V @ 150A
Speed	Standard Recovery >500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	4.5mA @ 1000V
Capacitance @ Vr, F	-
Mounting Type	Chassis, Stud Mount
Package / Case	DO-205AA, DO-8, Stud
Supplier Device Package	DO-205AA (DO-8)
Operating Temperature - Junction	-60°C ~ 200°C

[Report errors?](#)

## 1N4594R 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.

## 1N4594R Payment Methods



## 1N4594R Shipping Methods



If you have any question about 1N4594R, please do not hesitate to contact us!

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

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