

## 1N3890R Information



For Reference Only

**Part Number** [1N3890R](#)  
**Manufacturer** GeneSiC Semiconductor  
**Category** Discrete Semiconductor Products  
[Diodes - Rectifiers - Single](#)  
**Description** DIODE GEN PURP REV 100V 12A DO4  
**Package** DO-203AA, DO-4, 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.



## 1N3890R Specifications

|                                   |   |
|-----------------------------------|---|
| Manufacturer Part Number          | <a href="#">1N3890R</a>   |
| Manufacturer                      | GeneSiC Semiconductor   |
| Category                          | Discrete Semiconductor Products<br><a href="#">Diodes - Rectifiers - Single</a> |
| Package                           | DO-203AA, DO-4, Stud  |
| Series                            | -   |
| Diode Type                        | Standard, Reverse Polarity  |
| Voltage - DC Reverse (Vr) (Max)   | 100V  |
| Current - Average Rectified (Io)  | 12A   |
| Voltage - Forward (Vf) (Max) @ If | 1.4V @ 12A  |
| Speed                             | Fast Recovery =< 500ns, > 200mA (Io)  |
| Reverse Recovery Time (trr)       | 200ns   |
| Current - Reverse Leakage @ Vr    | 25µA @ 50V  |
| Capacitance @ Vr, F               | -   |
| Mounting Type                     | Chassis, Stud Mount   |
| Package / Case                    | DO-203AA, DO-4, Stud  |
| Supplier Device Package           | DO-4  |
| Operating Temperature - Junction  | -65°C ~ 150°C   |

[Report errors?](#)

## 1N3890R 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.

## 1N3890R Payment Methods



## 1N3890R Shipping Methods



If you have any question about 1N3890R, please do not hesitate to contact us!

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

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