

**SF33GHR0G Information**


For Reference Only

**Part Number** SF33GHR0G  
**Manufacturer** TSC America Inc.  
**Category** Discrete Semiconductor Products  
   **Diodes - Rectifiers - Single**  
**Description** DIODE, SUPER FAST, 3A, 150V, 35N  
**Package** DO-201AD, Axial  
 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.


**SF33GHR0G Specifications**

|                                   |  |
|-----------------------------------|--|
| Manufacturer Part Number          | SF33GHR0G  |
| Manufacturer                      | TSC America Inc.   |
| Category                          | Discrete Semiconductor Products<br><b>Diodes - Rectifiers - Single</b> |
| Package                           | DO-201AD, Axial  |
| Series                            | Automotive, AEC-Q101   |
| Diode Type                        | Standard   |
| Voltage - DC Reverse (Vr) (Max)   | 150V   |
| Current - Average Rectified (Io)  | 3A   |
| Voltage - Forward (Vf) (Max) @ If | 950mV @ 3A   |
| Speed                             | Fast Recovery =< 500ns, > 200mA (Io)                                   |
| Reverse Recovery Time (trr)       | 35ns   |
| Current - Reverse Leakage @ Vr    | 5µA @ 150V   |
| Capacitance @ Vr, F               | 80pF @ 4V, 1MHz  |
| Mounting Type                     | Through Hole   |
| Package / Case                    | DO-201AD, Axial  |
| Supplier Device Package           | DO-201AD   |
| Operating Temperature - Junction  | -55°C ~ 150°C  |

[Report errors?](#)

## SF33GHR0G 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.

## SF33GHR0G Payment Methods



## SF33GHR0G Shipping Methods



If you have any question about SF33GHR0G, please do not hesitate to contact us!

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

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