

# SF62GHA0G

#### **SF62GHA0G Information**

| Heisener.com       | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | SF62GHA0G<br>TSC America Inc.<br>Discrete Semiconductor Products<br>Diodes - Rectifiers - Single<br>DIODE, SUPER FAST, 6A, 100V, 35N<br>DO-201AD, Axial<br>For the pricing/inventory/lead time, please contact |                 |
|--------------------|---|--|-----------------|
| For Reference Only |   | us<br>Website: https://www.heisener.com<br>E-mail: 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.



## **SF62GHA0G Specifications**

| Manufacturer Part Number          | SF62GHA0G                            |
|-----------------------------------|--------------------------------------|
| Manufacturer                      | TSC America Inc.                     |
| Category                          | Discrete Semiconductor Products      |
|                                   | Diodes - Rectifiers - Single         |
| Package                           | DO-201AD, Axial                      |
| Series                            | Automotive, AEC-Q101                 |
| Diode Type                        | Standard                             |
| Voltage - DC Reverse (Vr) (Max)   | 100V                                 |
| Current - Average Rectified (Io)  | 6A                                   |
| Voltage - Forward (Vf) (Max) @ If | 975mV @ 6A                           |
| Speed                             | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr)       | 35ns                                 |
| Current - Reverse Leakage @ Vr    | 5µA @ 100V                           |
| Capacitance @ Vr, F               | 100pF @ 4V, 1MHz                     |
| Mounting Type                     | Through Hole                         |
| Package / Case                    | DO-201AD, Axial                      |
| Supplier Device Package           | DO-201AD                             |
| Operating Temperature - Junction  | $-55^{\circ}C \sim 150^{\circ}C$     |
|                                   | Report errors?                       |

#### SF62GHA0G 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.

### SF62GHA0G Payment Methods





If you have any question about SF62GHA0G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com