



### **SS310LHM2G Information**

Heisener.com

Part Number SS310LHM2G
Manufacturer TSC America Inc.

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

**Description** DIODE, SCHOTTKY, STANDARD, 3A, 1

Package DO-219AE

For the pricing/inventory/lead time, please contact

us

For Reference Only

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









# SS310LHM2G Specifications

| Manufacturer Part Number          | SS310LHM2G                           |
|-----------------------------------|--------------------------------------|
| Manufacturer                      | TSC America Inc.                     |
| Category                          | Discrete Semiconductor Products      |
|                                   | Diodes - Rectifiers - Single         |
| Package                           | DO-219AB                             |
| Series                            | Automotive, AEC-Q101                 |
| Diode Type                        | Schottky                             |
| Voltage - DC Reverse (Vr) (Max)   | 100V                                 |
| Current - Average Rectified (Io)  | 3A                                   |
| Voltage - Forward (Vf) (Max) @ If | 850mV @ 3A                           |
| Speed                             | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr)       | -                                    |
| Current - Reverse Leakage @ Vr    | 100μA @ 100V                         |
| Capacitance @ Vr, F               | -                                    |
| Mounting Type                     | Surface Mount                        |
| Package / Case                    | DO-219AB                             |
| Supplier Device Package           | Sub SMA                              |
| Operating Temperature - Junction  | -55°C ~ 150°C                        |
|                                   | Report errors?                       |
|                                   |                                      |

### SS310LHM2G 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.

## SS310LHM2G Payment Methods



















### SS310LHM2G Shipping Methods













If you have any question about SS310LHM2G, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com