



## **ES1ALHRQG Information**

Heisener.com

Part Number ES1ALHRQG
Manufacturer TSC America Inc.

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

**Description** DIODE, SUPER FAST, 1A, 50V, 35NS

Package DO-219AB

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.









# **ES1ALHRQG Specifications**

| Manufacturer Part Number          | ES1ALHRQG                            |
|-----------------------------------|--------------------------------------|
| Manufacturer                      | TSC America Inc.                     |
| Category                          | Discrete Semiconductor Products      |
|                                   | Diodes - Rectifiers - Single         |
| Package                           | DO-219AB                             |
| Series                            | Automotive, AEC-Q101                 |
| Diode Type                        | Standard                             |
| Voltage - DC Reverse (Vr) (Max)   | 50V                                  |
| Current - Average Rectified (Io)  | 1A                                   |
| Voltage - Forward (Vf) (Max) @ If | 950mV @ 1A                           |
| Speed                             | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr)       | 35ns                                 |
| Current - Reverse Leakage @ Vr    | 5μA @ 50V                            |
| Capacitance @ Vr, F               | 10pF @ 4V, 1MHz                      |
| Mounting Type                     | Surface Mount                        |
| Package / Case                    | DO-219AB                             |
| Supplier Device Package           | Sub SMA                              |
| Operating Temperature - Junction  | -55°C ~ 150°C                        |
|                                   | Report errors?                       |

## **ES1ALHRQG 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.

## **ES1ALHRQG Payment Methods**









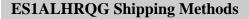
























If you have any question about ES1ALHRQG, please do not hesitate to contact us!

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