



## 1SS319(TE85L,F) Information



For Reference Only

Part Number 1SS319(TE85L,F)

Manufacturer Toshiba Semiconductor and Storage
Category Discrete Semiconductor Products
Diodes - Rectifiers - Arrays

**Description** DIODE SCHOTKY GP 40V 100MA SC61B

Package SC-61AA

For the pricing/inventory/lead time, please contact

us

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.









## 1SS319(TE85L,F) Specifications

| Manufacturer Part Number                     | 1SS319(TE85L,F)                       |
|--|---------------------------------------|
| Manufacturer                                 | Toshiba Semiconductor and Storage     |
| Category                                     | Discrete Semiconductor Products       |
|  | Diodes - Rectifiers - Arrays          |
| Package                                      | SC-61AA                               |
| Series                                       | -                                     |
| Diode Configuration                          | 2 Independent                         |
| Diode Type                                   | Schottky                              |
| Voltage - DC Reverse (Vr) (Max)              | 40V                                   |
| Current - Average Rectified (Io) (per Diode) | 100mA                                 |
| Voltage - Forward (Vf) (Max) @ If            | 600mV @ 100mA                         |
| Speed  | Small Signal =< 200mA (Io), Any Speed |
| Reverse Recovery Time (trr)                  | -                                     |
| Current - Reverse Leakage @ Vr               | 5μA @ 40V                             |
| Operating Temperature - Junction             | 125°C (Max)                           |
| Mounting Type                                | Surface Mount                         |
| Package / Case                               | SC-61AA                               |
| Supplier Device Package                      | SC-61B                                |
|  | Report errors?                        |

## 1SS319(TE85L,F) 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.

## 1SS319(TE85L,F) Payment Methods



















## 1SS319(TE85L,F) Shipping Methods













If you have any question about 1SS319(TE85L,F), please do not hesitate to contact us!

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