

# 1SS370TE85LF

## **1SS370TE85LF Information**



| Part Number  | 1SS370TE85LF   |
|--------------|--|
| Manufacturer | Toshiba Semiconductor and Storage  |
| Category     | Discrete Semiconductor Products<br>Diodes - Rectifiers - Single  |
| Description  | DIODE GEN PURP 200V 100MA SC70   |
| Package      | SC-70, SOT-323   |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |



Request a Quote

For Reference Only

# **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.



# **1SS370TE85LF** Specifications

| Manufacturer Part Number          | 1SS370TE85LF                          |
|-----------------------------------|---------------------------------------|
| Manufacturer                      | Toshiba Semiconductor and Storage     |
| Category                          | Discrete Semiconductor Products       |
|                                   | Diodes - Rectifiers - Single          |
| Package                           | SC-70, SOT-323                        |
| Series                            | -                                     |
| Diode Type                        | Standard                              |
| Voltage - DC Reverse (Vr) (Max)   | 200V                                  |
| Current - Average Rectified (Io)  | 100mA                                 |
| Voltage - Forward (Vf) (Max) @ If | 1.2V @ 100mA                          |
| Speed                             | Small Signal =< 200mA (Io), Any Speed |
| Reverse Recovery Time (trr)       | 60ns                                  |
| Current - Reverse Leakage @ Vr    | 1µA @ 200V                            |
| Capacitance @ Vr, F               | 3pF @ 0V, 1MHz                        |
| Mounting Type                     | Surface Mount                         |
| Package / Case                    | SC-70, SOT-323                        |
| Supplier Device Package           | SC-70                                 |
| Operating Temperature - Junction  | 125°C (Max)                           |
|                                   | Report errors?                        |

#### **1SS370TE85LF** 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 EUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

## **1SS370TE85LF** Payment Methods



If you have any question about 1SS370TE85LF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com