



## **MBR140SFT3 Information**



For Reference Only

Part Number MBR140SFT3

Manufacturer ON Semiconductor

Category Discrete Semiconductor Products
Diodes - Rectifiers - Single

**Description** DIODE SCHOTTKY 40V 1A SOD123L

Package SOD-123F

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.









# **MBR140SFT3 Specifications**

| Manufacturer Part Number          | MBR140SFT3                           |
|-----------------------------------|--------------------------------------|
| Manufacturer                      | ON Semiconductor                     |
| Category                          | Discrete Semiconductor Products      |
|                                   | Diodes - Rectifiers - Single         |
| Package                           | SOD-123F                             |
| Series                            | -                                    |
| Diode Type                        | Schottky                             |
| Voltage - DC Reverse (Vr) (Max)   | 40V                                  |
| Current - Average Rectified (Io)  | 1A                                   |
| Voltage - Forward (Vf) (Max) @ If | 550mV @ 1A                           |
| Speed                             | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr)       | -                                    |
| Current - Reverse Leakage @ Vr    | 500μA @ 40V                          |
| Capacitance @ Vr, F               | -                                    |
| Mounting Type                     | Surface Mount                        |
| Package / Case                    | SOD-123F                             |
| Supplier Device Package           | SOD-123L                             |
| Operating Temperature - Junction  | -55°C ~ 125°C                        |
|                                   | Report errors?                       |

#### **MBR140SFT3 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.

# **MBR140SFT3 Payment Methods**



















### **MBR140SFT3 Shipping Methods**













If you have any question about MBR140SFT3, please do not hesitate to contact us!

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