



#### **SMMSD4148T3G Information**



For Reference Only

Part Number SMMSD4148T3G Manufacturer ON Semiconductor

Category Discrete Semiconductor Products
Diodes - Rectifiers - Single

**Description** DIODE GEN PURP 100V 200MA SOD123

Package SOD-123

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.









# **SMMSD4148T3G Specifications**

| Manufacturer Part Number          | SMMSD4148T3G                          |
|-----------------------------------|---------------------------------------|
| Manufacturer                      | ON Semiconductor                      |
| Category                          | Discrete Semiconductor Products       |
|                                   | Diodes - Rectifiers - Single          |
| Package                           | SOD-123                               |
| Series                            | -                                     |
| Diode Type                        | Standard                              |
| Voltage - DC Reverse (Vr) (Max)   | 100V                                  |
| Current - Average Rectified (Io)  | 200mA (DC)                            |
| Voltage - Forward (Vf) (Max) @ If | 1V @ 10mA                             |
| Speed                             | Small Signal =< 200mA (Io), Any Speed |
| Reverse Recovery Time (trr)       | 4ns                                   |
| Current - Reverse Leakage @ Vr    | 5μA @ 75V                             |
| Capacitance @ Vr, F               | 4pF @ 0V, 1MHz                        |
| Mounting Type                     | Surface Mount                         |
| Package / Case                    | SOD-123                               |
| Supplier Device Package           | SOD-123                               |
| Operating Temperature - Junction  | -55°C ~ 150°C                         |
|                                   | Report errors?                        |

#### **SMMSD4148T3G 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.

### SMMSD4148T3G Payment Methods



















## SMMSD4148T3G Shipping Methods













If you have any question about SMMSD4148T3G, please do not hesitate to contact us!

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