

**SMF12AT3G Information**


For Reference Only

**Part Number** [SMF12AT3G](#)  
**Manufacturer** ON Semiconductor  
**Category** Circuit Protection  
[TVS - Diodes](#)  
**Description** TVS DIODE 12VWM 19.9VC SOD123FL  
**Package** SOD-123F  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**SMF12AT3G Specifications**

|                                  |                              |
|----------------------------------|------------------------------|
| Manufacturer Part Number         | <a href="#">SMF12AT3G</a>    |
| Manufacturer                     | ON Semiconductor             |
| Category                         | Circuit Protection           |
|                                  | <a href="#">TVS - Diodes</a> |
| Package                          | SOD-123F                     |
| Series                           | -                            |
| Type                             | Zener                        |
| Unidirectional Channels          | 1                            |
| Bidirectional Channels           | -                            |
| Voltage - Reverse Standoff (Typ) | 12V                          |
| Voltage - Breakdown (Min)        | 13.3V                        |
| Voltage - Clamping (Max) @ Ipp   | 19.9V                        |
| Current - Peak Pulse (10/1000µs) | 10.1A                        |
| Power - Peak Pulse               | 200W                         |
| Power Line Protection            | No                           |
| Applications                     | General Purpose              |
| Capacitance @ Frequency          | -                            |
| Operating Temperature            | -55°C ~ 150°C (TJ)           |
| Mounting Type                    | Surface Mount                |
| Package / Case                   | SOD-123F                     |
| Supplier Device Package          | SOD-123FL                    |

[Report errors?](#)

## SMF12AT3G 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.

## SMF12AT3G Payment Methods



## SMF12AT3G Shipping Methods



If you have any question about SMF12AT3G, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)