

**SMF12A Information**


For Reference Only

**Part Number** [SMF12A](#)  
**Manufacturer** Littelfuse Inc.  
**Category** Circuit Protection  
[TVS - Diodes](#)  
**Description** TVS DIODE 12VWM 19.9VC SOD123  
**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.


**SMF12A Specifications**

Manufacturer Part Number	<a href="#">SMF12A</a>
Manufacturer	Littelfuse Inc.
Category	Circuit Protection
	<a href="#">TVS - Diodes</a>
Package	SOD-123F
Series	SMF
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-123F

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## SMF12A 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.

## SMF12A Payment Methods



## SMF12A Shipping Methods



If you have any question about SMF12A, please do not hesitate to contact us!

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