

SMF4L12A Information


For Reference Only

Part Number [SMF4L12A](#)
Manufacturer Littelfuse Inc.
Category Circuit Protection
 [TVS - Diodes](#)
Description TVS DIODES 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


[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.


SMF4L12A Specifications

Manufacturer Part Number	SMF4L12A
Manufacturer	Littelfuse Inc.
Category	Circuit Protection TVS - Diodes
Package	SOD-123F
Series	SMF4L
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)	20.1A
Power - Peak Pulse	400W
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?](#)

SMF4L12A 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.

SMF4L12A Payment Methods



SMF4L12A Shipping Methods



If you have any question about SMF4L12A, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com