

**TVS512SM Information**


For Reference Only

**Part Number** [TVS512SM](#)  
**Manufacturer** Microsemi Corporation  
**Category** Circuit Protection  
[TVS - Diodes](#)  
**Description** TVS DIODE 12VWM 21VC SMD  
**Package** SQ-MELF, E  
 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.


**TVS512SM Specifications**

Manufacturer Part Number	<a href="#">TVS512SM</a>
Manufacturer	Microsemi Corporation
Category	Circuit Protection
	<a href="#">TVS - Diodes</a>
Package	SQ-MELF, E
Series	-
Type	Zener
Unidirectional Channels	1
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	12V
Voltage - Breakdown (Min)	13.8V
Voltage - Clamping (Max) @ Ipp	21V
Current - Peak Pulse (10/1000µs)	23.8A (8/20µs)
Power - Peak Pulse	500W
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	-
Operating Temperature	-65°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	SQ-MELF, E
Supplier Device Package	E-MELF

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## TVS512SM 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.

## TVS512SM Payment Methods



## TVS512SM Shipping Methods



If you have any question about TVS512SM, please do not hesitate to contact us!

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