

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



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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	TVS512SM
Manufacturer	Microsemi Corporation
Category	Circuit Protection TVS - Diodes
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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