

## **TVS312SM Information**

Heisener.com

Part Number TVS312SM

Manufacturer Microsemi Corporation

Category Circuit Protection TVS - Diodes

**Description** TVS DIODE 12VWM 21VC SMD

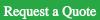
Package SQ-MELF, A

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

E-mail: salesdept@heisener.com





## **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.









# **TVS312SM Specifications**

Manufacturer Part Number	TVS312SM
Manufacturer	Microsemi Corporation
Category	Circuit Protection
	TVS - Diodes
Package	SQ-MELF, A
Series	-
Туре	Zener
Unidirectional Channels	1
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	12 <b>V</b>
Voltage - Breakdown (Min)	13.8V
Voltage - Clamping (Max) @ Ipp	21V
Current - Peak Pulse (10/1000µs)	7.1A (8/20µs)
Power - Peak Pulse	150W
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	-
Operating Temperature	-65°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	SQ-MELF, A
Supplier Device Package	A-MELF
	Report errors?

#### **TVS312SM 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.

## **TVS312SM Payment Methods**



















## **TVS312SM Shipping Methods**













If you have any question about TVS312SM, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com