

**SMPC18A-M3/87A Information**


For Reference Only

**Part Number** [SMPC18A-M3/87A](#)  
**Manufacturer** Vishay Semiconductor Diodes Division  
**Category** Circuit Protection  
[TVS - Diodes](#)  
**Description** TVS DIODE 18VWM 29.2VC SMPC  
**Package** TO-277, 3-PowerDFN  
 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.


**SMPC18A-M3/87A Specifications**

Manufacturer Part Number	<a href="#">SMPC18A-M3/87A</a>
Manufacturer	Vishay Semiconductor Diodes Division
Category	Circuit Protection <a href="#">TVS - Diodes</a>
Package	TO-277, 3-PowerDFN
Series	TransZorb?, eSMP?
Type	Zener
Unidirectional Channels	1
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	18V
Voltage - Breakdown (Min)	20V
Voltage - Clamping (Max) @ Ipp	29.2V
Current - Peak Pulse (10/1000µs)	51.4A
Power - Peak Pulse	1500W (1.5kW)
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-277, 3-PowerDFN
Supplier Device Package	TO-277A (SMPC)

[Report errors?](#)

## SMPC18A-M3/87A 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.

## SMPC18A-M3/87A Payment Methods



## SMPC18A-M3/87A Shipping Methods



If you have any question about SMPC18A-M3/87A, please do not hesitate to contact us!

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