

SMPC18A-M3/86A Information


For Reference Only

Part Number [SMPC18A-M3/86A](#)
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


[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-M3/86A Specifications

Manufacturer Part Number	SMPC18A-M3/86A
Manufacturer	Vishay Semiconductor Diodes Division
Category	Circuit Protection TVS - Diodes
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-M3/86A 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-M3/86A Payment Methods



SMPC18A-M3/86A Shipping Methods



If you have any question about SMPC18A-M3/86A, please do not hesitate to contact us!

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