

TPC6.8AHM3/87A Information


For Reference Only

Part Number [TPC6.8AHM3/87A](#)
Manufacturer Vishay Semiconductor Diodes Division
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 5.8VWM 10.5VC 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.


TPC6.8AHM3/87A Specifications

Manufacturer Part Number	TPC6.8AHM3/87A
Manufacturer	Vishay Semiconductor Diodes Division
Category	Circuit Protection
	TVS - Diodes
Package	TO-277, 3-PowerDFN
Series	Automotive, AEC-Q101, PAR?, eSMP?
Type	Zener
Unidirectional Channels	1
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	5.8V
Voltage - Breakdown (Min)	6.45V
Voltage - Clamping (Max) @ Ipp	10.5V
Current - Peak Pulse (10/1000µs)	143A
Power - Peak Pulse	1500W (1.5kW)
Power Line Protection	No
Applications	Automotive
Capacitance @ Frequency	-
Operating Temperature	-65°C ~ 185°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-277, 3-PowerDFN
Supplier Device Package	TO-277A (SMPC)

[Report errors?](#)

TPC6.8AHM3/87A 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.

TPC6.8AHM3/87A Payment Methods



TPC6.8AHM3/87A Shipping Methods



If you have any question about TPC6.8AHM3/87A, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com