

TPSMA12HE3/5AT Information


For Reference Only

Part Number [TPSMA12HE3/5AT](#)
Manufacturer Vishay Semiconductor Diodes Division
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 9.72VWM 17.3VC SMA
Package DO-214AC, SMA
 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.


TPSMA12HE3/5AT Specifications

Manufacturer Part Number	TPSMA12HE3/5AT
Manufacturer	Vishay Semiconductor Diodes Division
Category	Circuit Protection TVS - Diodes
Package	DO-214AC, SMA
Series	Automotive, AEC-Q101, PAR?
Type	Zener
Unidirectional Channels	1
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	9.72V
Voltage - Breakdown (Min)	10.8V
Voltage - Clamping (Max) @ Ipp	17.3V
Current - Peak Pulse (10/1000µs)	23.1A
Power - Peak Pulse	400W
Power Line Protection	No
Applications	Automotive
Capacitance @ Frequency	-
Operating Temperature	-65°C ~ 185°C (TJ)
Mounting Type	Surface Mount
Package / Case	DO-214AC, SMA
Supplier Device Package	DO-214AC (SMA)

[Report errors?](#)

TPSMA12HE3/5AT 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.

TPSMA12HE3/5AT Payment Methods



TPSMA12HE3/5AT Shipping Methods



If you have any question about TPSMA12HE3/5AT, please do not hesitate to contact us!

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