

TPSMB8.2HE3/52T Information


For Reference Only

Part Number [TPSMB8.2HE3/52T](#)
Manufacturer Vishay Semiconductor Diodes Division
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 12.5VC 48A DO214AA
Package DO-214AA, SMB
 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.


TPSMB8.2HE3/52T Specifications

Manufacturer Part Number	TPSMB8.2HE3/52T
Manufacturer	Vishay Semiconductor Diodes Division
Category	Circuit Protection
	TVS - Diodes
Package	DO-214AA, SMB
Series	Automotive, AEC-Q101, PAR?
Type	Zener
Unidirectional Channels	1
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	6.63V
Voltage - Breakdown (Min)	7.38V
Voltage - Clamping (Max) @ Ipp	12.5V
Current - Peak Pulse (10/1000µs)	48A
Power - Peak Pulse	600W
Power Line Protection	No
Applications	Automotive
Capacitance @ Frequency	-
Operating Temperature	-65°C ~ 185°C (TJ)
Mounting Type	Surface Mount
Package / Case	DO-214AA, SMB
Supplier Device Package	DO-214AA (SMB)

[Report errors?](#)

TPSMB8.2HE3/52T 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.

TPSMB8.2HE3/52T Payment Methods



TPSMB8.2HE3/52T Shipping Methods



If you have any question about TPSMB8.2HE3/52T, please do not hesitate to contact us!

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