

SMF51A-HE3-18 Information


For Reference Only

Part Number [SMF51A-HE3-18](#)
Manufacturer Vishay Semiconductor Diodes Division
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 51VWM 82.4VC DO-219AB
Package DO-219AB
 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.


SMF51A-HE3-18 Specifications

Manufacturer Part Number	SMF51A-HE3-18
Manufacturer	Vishay Semiconductor Diodes Division
Category	Circuit Protection TVS - Diodes
Package	DO-219AB
Series	Automotive, AEC-Q101
Type	Zener
Unidirectional Channels	1
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	51V
Voltage - Breakdown (Min)	56.7V
Voltage - Clamping (Max) @ Ipp	82.4V
Current - Peak Pulse (10/1000µs)	2.4A
Power - Peak Pulse	200W
Power Line Protection	No
Applications	Automotive
Capacitance @ Frequency	151pF @ 1MHz
Operating Temperature	-65°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	DO-219AB
Supplier Device Package	SMF (DO-219AB)

[Report errors?](#)

SMF51A-HE3-18 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.

SMF51A-HE3-18 Payment Methods



SMF51A-HE3-18 Shipping Methods



If you have any question about SMF51A-HE3-18, please do not hesitate to contact us!

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