

SM8A27THE3/I Information


For Reference Only

Part Number [SM8A27THE3/I](#)
Manufacturer Vishay Semiconductor Diodes Division
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 22VWM 40VC DO218AB
Package DO-218AB
 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.


SM8A27THE3/I Specifications

Manufacturer Part Number	SM8A27THE3/I
Manufacturer	Vishay Semiconductor Diodes Division
Category	Circuit Protection TVS - Diodes
Package	DO-218AB
Series	Automotive, AEC-Q101, PAR?
Type	Zener
Unidirectional Channels	1
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	22V
Voltage - Breakdown (Min)	24V
Voltage - Clamping (Max) @ Ipp	40V
Current - Peak Pulse (10/1000µs)	75A (8/20µs)
Power - Peak Pulse	6600W (6.6kW)
Power Line Protection	No
Applications	Automotive
Capacitance @ Frequency	-
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	DO-218AB
Supplier Device Package	DO-218AB

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SM8A27THE3/I 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.

SM8A27THE3/I Payment Methods



SM8A27THE3/I Shipping Methods



If you have any question about SM8A27THE3/I, please do not hesitate to contact us!

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