

SZ1SMC51AT3G Information


For Reference Only

Part Number [SZ1SMC51AT3G](#)
Manufacturer Littelfuse Inc.
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 51VWM 82.4VC SMC
Package DO-214AB, SMC
 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.


SZ1SMC51AT3G Specifications

Manufacturer Part Number	SZ1SMC51AT3G
Manufacturer	Littelfuse Inc.
Category	Circuit Protection
	TVS - Diodes
Package	DO-214AB, SMC
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)	18.2A
Power - Peak Pulse	1500W (1.5kW)
Power Line Protection	No
Applications	Automotive
Capacitance @ Frequency	-
Operating Temperature	-65°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	DO-214AB, SMC
Supplier Device Package	SMC

[Report errors?](#)

SZ1SMC51AT3G 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.

SZ1SMC51AT3G Payment Methods



SZ1SMC51AT3G Shipping Methods



If you have any question about SZ1SMC51AT3G, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com