

1SMB18CAT3G Information


For Reference Only

Part Number [1SMB18CAT3G](#)
Manufacturer Littelfuse Inc.
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 18VWM 29.2VC SMB
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.


1SMB18CAT3G Specifications

Manufacturer Part Number	1SMB18CAT3G
Manufacturer	Littelfuse Inc.
Category	Circuit Protection TVS - Diodes
Package	DO-214AA, SMB
Series	Automotive, AEC-Q101
Type	Zener
Unidirectional Channels	-
Bidirectional Channels	1
Voltage - Reverse Standoff (Typ)	18V
Voltage - Breakdown (Min)	20V
Voltage - Clamping (Max) @ Ipp	29.2V
Current - Peak Pulse (10/1000µs)	20.5A
Power - Peak Pulse	600W
Power Line Protection	No
Applications	Automotive
Capacitance @ Frequency	465pF @ 1MHz
Operating Temperature	-65°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	DO-214AA, SMB
Supplier Device Package	SMB

[Report errors?](#)

1SMB18CAT3G 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.

1SMB18CAT3G Payment Methods



1SMB18CAT3G Shipping Methods



If you have any question about 1SMB18CAT3G, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com