

SM05T1G Information


For Reference Only

Part Number [SM05T1G](#)
Manufacturer ON Semiconductor
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 5VWM 9.8VC SOT23
Package TO-236-3, SC-59, SOT-23-3
 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.


SM05T1G Specifications

Manufacturer Part Number	SM05T1G
Manufacturer	ON Semiconductor
Category	Circuit Protection TVS - Diodes
Package	TO-236-3, SC-59, SOT-23-3
Series	Automotive, AEC-Q101
Type	Zener
Unidirectional Channels	2
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	5V
Voltage - Breakdown (Min)	6.2V
Voltage - Clamping (Max) @ Ipp	9.8V
Current - Peak Pulse (10/1000µs)	17A (8/20µs)
Power - Peak Pulse	300W
Power Line Protection	No
Applications	Automotive
Capacitance @ Frequency	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-236-3, SC-59, SOT-23-3
Supplier Device Package	SOT-23-3 (TO-236)

[Report errors?](#)

SM05T1G 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.

SM05T1G Payment Methods



SM05T1G Shipping Methods



If you have any question about SM05T1G, please do not hesitate to contact us!

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