

SMS05CT1G Information


For Reference Only

Part Number [SMS05CT1G](#)
Manufacturer ON Semiconductor
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 5VWM 14.5VC 6TSOP
Package SOT-23-6 Thin, TSOT-23-6
 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.


SMS05CT1G Specifications

Manufacturer Part Number	SMS05CT1G
Manufacturer	ON Semiconductor
Category	Circuit Protection TVS - Diodes
Package	SOT-23-6 Thin, TSOT-23-6
Series	-
Type	Zener
Unidirectional Channels	5
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	5V (Max)
Voltage - Breakdown (Min)	6.2V
Voltage - Clamping (Max) @ Ipp	14.5V
Current - Peak Pulse (10/1000µs)	24A (8/20µs)
Power - Peak Pulse	350W
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	260pF @ 1MHz
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	SOT-23-6 Thin, TSOT-23-6
Supplier Device Package	6-TSOP

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SMS05CT1G 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.

SMS05CT1G Payment Methods



SMS05CT1G Shipping Methods



If you have any question about SMS05CT1G, please do not hesitate to contact us!

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