

SMS05CT1 Information


For Reference Only

Part Number [SMS05CT1](#)
Manufacturer ON Semiconductor
Category Circuit Protection
 [TVS - Diodes](#)
Description TVS DIODE 5VWM 14.5VC SC74-6
Package SC-74, SOT-457
 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.


SMS05CT1 Specifications

Manufacturer Part Number	SMS05CT1
Manufacturer	ON Semiconductor
Category	Circuit Protection TVS - Diodes
Package	SC-74, SOT-457
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	SC-74, SOT-457
Supplier Device Package	SC-74

[Report errors?](#)

SMS05CT1 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.

SMS05CT1 Payment Methods



SMS05CT1 Shipping Methods



If you have any question about SMS05CT1, please do not hesitate to contact us!

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