

SD12.TCT Information


For Reference Only

Part Number [SD12.TCT](#)
Manufacturer Semtech Corporation
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 12VWM 25VC
Package SC-76, SOD-323
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


SD12.TCT Specifications

Manufacturer Part Number	SD12.TCT
Manufacturer	Semtech Corporation
Category	Circuit Protection TVS - Diodes
Package	SC-76, SOD-323
Series	-
Type	Zener
Unidirectional Channels	1
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	12V (Max)
Voltage - Breakdown (Min)	13.3V
Voltage - Clamping (Max) @ Ipp	25V
Current - Peak Pulse (10/1000µs)	15A (8/20µs)
Power - Peak Pulse	350W
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	150pF @ 1MHz
Operating Temperature	-55°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	SC-76, SOD-323
Supplier Device Package	SOD-323

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SD12.TCT 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.

SD12.TCT Payment Methods



SD12.TCT Shipping Methods



If you have any question about SD12.TCT, please do not hesitate to contact us!

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