

SR12.TCT Information


For Reference Only

Part Number [SR12.TCT](#)
Manufacturer Semtech Corporation
Category Circuit Protection
 [TVS - Diodes](#)
Description TVS DIODE 12VWM 31VC SOT143
Package TO-253-4, TO-253AA
 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.


SR12.TCT Specifications

Manufacturer Part Number	SR12.TCT
Manufacturer	Semtech Corporation
Category	Circuit Protection TVS - Diodes
Package	TO-253-4, TO-253AA
Series	RailClamp?, SR
Type	Steering (Rail to Rail)
Unidirectional Channels	2
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	12V (Max)
Voltage - Breakdown (Min)	13.3V
Voltage - Clamping (Max) @ Ipp	31V
Current - Peak Pulse (10/1000µs)	16A (8/20µs)
Power - Peak Pulse	500W
Power Line Protection	Yes
Applications	General Purpose
Capacitance @ Frequency	5pF @ 1MHz
Operating Temperature	-55°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-253-4, TO-253AA
Supplier Device Package	SOT-143-4

[Report errors?](#)

SR12.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.

SR12.TCT Payment Methods



SR12.TCT Shipping Methods



If you have any question about SR12.TCT, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com