

VS-50TPS12L-M3 Information


For Reference Only

Part Number [VS-50TPS12L-M3](#)
Manufacturer Vishay Semiconductor Diodes Division
Category Discrete Semiconductor Products
[Thyristors - SCRs](#)
Description SCR STANDARD 1200V 50A TO-247L
Package TO-247-3
 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.


VS-50TPS12L-M3 Specifications

Manufacturer Part Number	VS-50TPS12L-M3
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products Thyristors - SCRs
Package	TO-247-3
Series	-
Voltage - Off State	1200V
Voltage - Gate Trigger (Vgt) (Max)	1.5V
Current - Gate Trigger (Igt) (Max)	100mA
Voltage - On State (Vtm) (Max)	1.32V
Current - On State (It (AV)) (Max)	50A
Current - On State (It (RMS)) (Max)	79A
Current - Hold (Ih) (Max)	300mA
Current - Off State (Max)	50µA
Current - Non Rep. Surge 50, 60Hz (Itsm)	530A @ 100Hz
SCR Type	Standard Recovery
Operating Temperature	-40°C ~ 150°C
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247L

[Report errors?](#)

VS-50TPS12L-M3 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.

VS-50TPS12L-M3 Payment Methods



VS-50TPS12L-M3 Shipping Methods



If you have any question about VS-50TPS12L-M3, please do not hesitate to contact us!

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