

VS-T90RIA80 Information


For Reference Only

Part Number [VS-T90RIA80](#)
Manufacturer Vishay Semiconductor Diodes Division
Category Discrete Semiconductor Products
[Thyristors - SCRs - Modules](#)
Description SCR PHASE CONT 800V 90A D-55
Package D-55 T-Module
 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.


VS-T90RIA80 Specifications

Manufacturer Part Number	VS-T90RIA80
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products Thyristors - SCRs - Modules
Package	D-55 T-Module
Series	-
Structure	Single
Number of SCRs, Diodes	1 SCR
Voltage - Off State	800V
Current - On State (It (AV)) (Max)	90A
Current - On State (It (RMS)) (Max)	141A
Voltage - Gate Trigger (Vgt) (Max)	2.5V
Current - Gate Trigger (Igt) (Max)	120mA
Current - Non Rep. Surge 50, 60Hz (I _{tsm})	1780A, 1870A
Current - Hold (I _h) (Max)	200mA
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Chassis Mount
Package / Case	D-55 T-Module

[Report errors?](#)

VS-T90RIA80 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-T90RIA80 Payment Methods



VS-T90RIA80 Shipping Methods



If you have any question about VS-T90RIA80, please do not hesitate to contact us!

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