

VS-T90RIA10 Information


For Reference Only

Part Number VS-T90RIA10
Manufacturer Vishay Semiconductor Diodes Division
Category Discrete Semiconductor Products
 [Thyristors - SCRs - Modules](#)
Description SCR PHASE CONT 100V 90A D-55
Package D-55
 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-T90RIA10 Specifications

Manufacturer Part Number	VS-T90RIA10
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products Thyristors - SCRs - Modules
Package	D-55
Series	-
Structure	Single
Number of SCRs, Diodes	1 SCR
Voltage - Off State	100V
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

[Report errors?](#)

VS-T90RIA10 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-T90RIA10 Payment Methods



VS-T90RIA10 Shipping Methods



If you have any question about VS-T90RIA10, please do not hesitate to contact us!

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