

VS-82RIA120 Information


For Reference Only

Part Number [VS-82RIA120](#)
Manufacturer Vishay Semiconductor Diodes Division
Category Discrete Semiconductor Products
 [Thyristors - SCRs](#)
Description SCR PHASE CONT 1200V 125A TO-94
Package TO-209AC, TO-94-4, Stud
 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-82RIA120 Specifications

Manufacturer Part Number	VS-82RIA120
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products
	Thyristors - SCRs
Package	TO-209AC, TO-94-4, Stud
Series	-
Voltage - Off State	1200V
Voltage - Gate Trigger (Vgt) (Max)	2.5V
Current - Gate Trigger (Igt) (Max)	120mA
Voltage - On State (Vtm) (Max)	1.6V
Current - On State (It (AV)) (Max)	80A
Current - On State (It (RMS)) (Max)	125A
Current - Hold (Ih) (Max)	200mA
Current - Off State (Max)	15mA
Current - Non Rep. Surge 50, 60Hz (Itsm)	1900A, 1990A
SCR Type	Standard Recovery
Operating Temperature	-40°C ~ 125°C
Mounting Type	Chassis, Stud Mount
Package / Case	TO-209AC, TO-94-4, Stud
Supplier Device Package	TO-209AC (TO-94)
	Report errors?

VS-82RIA120 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-82RIA120 Payment Methods



VS-82RIA120 Shipping Methods



If you have any question about VS-82RIA120, please do not hesitate to contact us!

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