

VS-111RKI80 Information


For Reference Only

Part Number VS-111RKI80
Manufacturer Vishay Semiconductor Diodes Division
Category Discrete Semiconductor Products
 [Thyristors - SCRs](#)
Description SCR 800V 172A TO-94 TO-209AC
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-111RKI80 Specifications

Manufacturer Part Number	VS-111RKI80
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products Thyristors - SCRs
Package	TO-209AC, TO-94-4, Stud
Series	-
Voltage - Off State	800V
Voltage - Gate Trigger (Vgt) (Max)	2V
Current - Gate Trigger (Igt) (Max)	120mA
Voltage - On State (Vtm) (Max)	1.57V
Current - On State (It (AV)) (Max)	110A
Current - On State (It (RMS)) (Max)	172A
Current - Hold (Ih) (Max)	200mA
Current - Off State (Max)	20mA
Current - Non Rep. Surge 50, 60Hz (Itsm)	1750A, 1830A
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-111RKI80 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-111RKI80 Payment Methods



VS-111RKI80 Shipping Methods



If you have any question about VS-111RKI80, please do not hesitate to contact us!

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