

VS-ST183S08PFL0 Information


For Reference Only

Part Number VS-ST183S08PFL0
Manufacturer Vishay Semiconductor Diodes Division
Category Discrete Semiconductor Products
Thyristors - SCRs
Description SCR INVERTER 800V 195A TO-93
Package TO-209AB, TO-93-4, 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-ST183S08PFL0 Specifications

Manufacturer Part Number	VS-ST183S08PFL0
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products Thyristors - SCRs
Package	TO-209AB, TO-93-4, Stud
Series	-
Voltage - Off State	800V
Voltage - Gate Trigger (Vgt) (Max)	3V
Current - Gate Trigger (Igt) (Max)	200mA
Voltage - On State (Vtm) (Max)	1.8V
Current - On State (It (AV)) (Max)	195A
Current - On State (It (RMS)) (Max)	306A
Current - Hold (Ih) (Max)	600mA
Current - Off State (Max)	40mA
Current - Non Rep. Surge 50, 60Hz (Itsm)	4900A, 5130A
SCR Type	Standard Recovery
Operating Temperature	-40°C ~ 125°C
Mounting Type	Chassis, Stud Mount
Package / Case	TO-209AB, TO-93-4, Stud
Supplier Device Package	TO-209AB (TO-93)

[Report errors?](#)

VS-ST183S08PFL0 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-ST183S08PFL0 Payment Methods



VS-ST183S08PFL0 Shipping Methods



If you have any question about VS-ST183S08PFL0, please do not hesitate to contact us!

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