

VS-ST083S08PFM0 Information


For Reference Only

Part Number [VS-ST083S08PFM0](#)
Manufacturer Vishay Semiconductor Diodes Division
Category Discrete Semiconductor Products
[Thyristors - SCRs](#)
Description SCR INVERTER 800V 85A 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-ST083S08PFM0 Specifications

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| Manufacturer Part Number | VS-ST083S08PFM0 |
| 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) | 3V |
| Current - Gate Trigger (Igt) (Max) | 200mA |
| Voltage - On State (Vtm) (Max) | 2.15V |
| Current - On State (It (AV)) (Max) | 85A |
| Current - On State (It (RMS)) (Max) | 135A |
| Current - Hold (Ih) (Max) | 600mA |
| Current - Off State (Max) | 30mA |
| Current - Non Rep. Surge 50, 60Hz (Itsm) | 2450A, 2560A |
| 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-ST083S08PFM0 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-ST083S08PFM0 Payment Methods



VS-ST083S08PFM0 Shipping Methods



If you have any question about VS-ST083S08PFM0, please do not hesitate to contact us!

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