VS-ST083S12PFK1P

VS-ST083S12PFK1P Information

For Reference Only

Part Number VS-ST083S12PFK1P
Manufacturer Vishay Semiconductor Diodes Division
Category Discrete Semiconductor Products
Thyristors - SCRs
Description SCR 1200V 135A 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-ST083S12PFK1P Specifications

Manufacturer Part Number	VS-ST083S12PFK1P
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)	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)	2060A, 2160A
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-ST083S12PFK1P 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-ST083S12PFK1P Payment Methods

VS-ST083S12PFK1P Shipping Methods

If you have any question about VS-ST083S12PFK1P, please do not hesitate to contact us!
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