

# VS-ST083S10PFK2

### VS-ST083S10PFK2 Information

Heisener.com	Part Number Manufacturer Category Description Package	VS-ST083S10PFK2 Vishay Semiconductor Diodes Division Discrete Semiconductor Products Thyristors - SCRs SCR 1000V 135A TO-94 TO-209AC, TO-94-4, Stud For the pricing/inventory/lead time, please contact	
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote



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-ST083S10PFK2 Specifications

Manufacturer Part Number	VS-ST083S10PFK2
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products
	Thyristors - SCRs
Package	TO-209AC, TO-94-4, Stud
Series	-
Voltage - Off State	1000V
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-ST083S10PFK2 Guarantees



Quality Guarantees

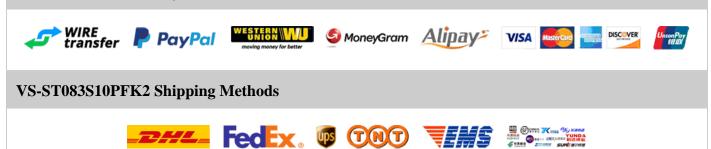
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### VS-ST083S10PFK2 Payment Methods



If you have any question about VS-ST083S10PFK2, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com