

VS-ST103S04PFL0P

VS-ST103S04PFL0P Information

Heisener.com

VS-ST103S04PFL0P Part Number

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products

Thyristors - SCRs

Description SCR 400V 165A TO-94 TO-209AC, TO-94-4, Stud **Package**

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

E-mail: salesdept@heisener.com



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Certified Quality

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VS-ST103S04PFL0P Specifications

Manufacturer VS-ST103S04PFLOP Manufacturer Vishay Semiconductor Diodes Division Category Discrete Semiconductor Products Thyristors - SCRs Package TO-209AC, TO-94-4, Stud Series - Voltage - Off State 400V Voltage - Gate Trigger (Vgt) (Max) 3V Current - Gate Trigger (Igt) (Max) 200mA Voltage - On State (Vtm) (Max) 1.73V Current - On State (It (AV)) (Max) 105A Current - On State (It (RMS)) (Max) 165A Current - Hold (Ih) (Max) 600mA Current - Non Rep. Surge 50, 60Hz (Itsm) 2530A, 2650A SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis, Stud Mount Package / Case TO-209AC, (TO-94-4, Stud		
Category Discrete Semiconductor Products Thyristors - SCRs Package TO-209AC, TO-94-4, Stud Series - Voltage - Off State Voltage - Gate Trigger (Vgt) (Max) Current - Gate Trigger (Igt) (Max) Voltage - On State (Vtm) (Max) Current - On State (Vtm) (Max) Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (Max) Current - Hold (Ih) (Max) Current - Hold (Ih) (Max) Current - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis, Stud Mount Package / Case TO-209AC, TO-94-4, Stud	Manufacturer Part Number	VS-ST103S04PFL0P
Thyristors - SCRs Package TO-209AC, TO-94-4, Stud Series - Voltage - Off State 400V Voltage - Gate Trigger (Vgt) (Max) 200mA Voltage - On State (Vtm) (Max) 1.73V Current - On State (It (AV)) (Max) 105A Current - On State (It (RMS)) (Max) 165A Current - Hold (Ih) (Max) 600mA Current - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Standard Recovery Operating Temperature 40°C ~ 125°C Mounting Type Chassis, Stud Mount Package / Case TO-209AC, TO-94-4, Stud	Manufacturer	Vishay Semiconductor Diodes Division
Package TO-209AC, TO-94-4, Stud Series - Voltage - Off State 400V Voltage - Gate Trigger (Vgt) (Max) 3V Current - Gate Trigger (Igt) (Max) 200mA Voltage - On State (Vtm) (Max) 1.73V Current - On State (It (AV)) (Max) 105A Current - On State (It (RMS)) (Max) 165A Current - Hold (Ih) (Max) 600mA Current - Off State (Max) 30mA Current - Non Rep. Surge 50, 60Hz (Itsm) 2530A, 2650A SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis, Stud Mount Package / Case TO-209AC, TO-94-4, Stud	Category	Discrete Semiconductor Products
Series - Voltage - Off State 400V Voltage - Gate Trigger (Vgt) (Max) 3V Current - Gate Trigger (Igt) (Max) 200mA Voltage - On State (Vtm) (Max) 1.73V Current - On State (It (AV)) (Max) 105A Current - On State (It (RMS)) (Max) 165A Current - Hold (Ih) (Max) 600mA Current - Off State (Max) 30mA Current - Non Rep. Surge 50, 60Hz (Itsm) 2530A, 2650A SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis, Stud Mount Package / Case TO-209AC, TO-94-4, Stud		Thyristors - SCRs
Voltage - Off State Voltage - Gate Trigger (Vgt) (Max) Current - Gate Trigger (Igt) (Max) Voltage - On State (Vtm) (Max) Current - On State (Vtm) (Max) Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (Max) Current - Hold (Ih) (Max) Current - Off State (Max) Current - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis, Stud Mount Package / Case TO-209AC, TO-94-4, Stud	Package	TO-209AC, TO-94-4, Stud
Voltage - Gate Trigger (Vgt) (Max) Current - Gate Trigger (Igt) (Max) Voltage - On State (Vtm) (Max) 1.73V Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (Max) 165A Current - Hold (Ih) (Max) Current - Off State (Max) Current - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis, Stud Mount Package / Case TO-209AC, TO-94-4, Stud	Series	-
Current - Gate Trigger (Igt) (Max) Voltage - On State (Vtm) (Max) Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (Max) Current - Hold (Ih) (Max) Current - Hold (Ih) (Max) Current - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis, Stud Mount Package / Case TO-209AC, TO-94-4, Stud	Voltage - Off State	400V
Voltage - On State (Vtm) (Max) Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (Max) 105A Current - Hold (Ih) (Max) 600mA Current - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis, Stud Mount Package / Case TO-209AC, TO-94-4, Stud	Voltage - Gate Trigger (Vgt) (Max)	3V
Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (Max) 165A Current - Hold (Ih) (Max) 600mA Current - Off State (Max) 30mA Current - Non Rep. Surge 50, 60Hz (Itsm) 2530A, 2650A SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis, Stud Mount Package / Case TO-209AC, TO-94-4, Stud	Current - Gate Trigger (Igt) (Max)	200mA
Current - On State (It (RMS)) (Max) Current - Hold (Ih) (Max) Current - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Standard Recovery Operating Temperature Operating Type Chassis, Stud Mount Package / Case TO-209AC, TO-94-4, Stud	Voltage - On State (Vtm) (Max)	1.73V
Current - Hold (Ih) (Max) Current - Off State (Max) 30mA Current - Non Rep. Surge 50, 60Hz (Itsm) 2530A, 2650A SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis, Stud Mount Package / Case TO-209AC, TO-94-4, Stud	Current - On State (It (AV)) (Max)	105A
Current - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis, Stud Mount Package / Case TO-209AC, TO-94-4, Stud	Current - On State (It (RMS)) (Max)	165A
Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis, Stud Mount Package / Case TO-209AC, TO-94-4, Stud	Current - Hold (Ih) (Max)	600mA
SCR TypeStandard RecoveryOperating Temperature-40°C ~ 125°CMounting TypeChassis, Stud MountPackage / CaseTO-209AC, TO-94-4, Stud	Current - Off State (Max)	30mA
Operating Temperature -40°C ~ 125°C Mounting Type Chassis, Stud Mount TO-209AC, TO-94-4, Stud	Current - Non Rep. Surge 50, 60Hz (Itsm)	2530A, 2650A
Mounting Type Chassis, Stud Mount Package / Case TO-209AC, TO-94-4, Stud	SCR Type	Standard Recovery
Package / Case TO-209AC, TO-94-4, Stud	Operating Temperature	-40°C ~ 125°C
	Mounting Type	Chassis, Stud Mount
Symplica Davida Parkaga	Package / Case	TO-209AC, TO-94-4, Stud
Supplier Device Package 10-209AC (10-94)	Supplier Device Package	TO-209AC (TO-94)
Report errors?		Report errors?

VS-ST103S04PFL0P 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-ST103S04PFL0P Payment Methods



















VS-ST103S04PFL0P Shipping Methods













If you have any question about VS-ST103S04PFL0P, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com