

VS-ST330S16P0 Information



For Reference Only

Part Number VS-ST330S16P0

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products

Thyristors - SCRs

Description SCR PHASE CONT 1600V 330A TO118C

Package TO-209AE, TO-118-4, 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-ST330S16P0 Specifications

Manufacturer Part Number Manufacturer Vishay Semiconductor Diodes Division Discrete Semiconductor Products Thyristors - SCRs Package TO-209AE, TO-118-4, Stud Series Voltage - Off State Voltage - Gate Trigger (Vgt) (Max) 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 - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) 9000A, 9420A		
Category Discrete Semiconductor Products Thyristors - SCRs Package TO-209AE, TO-118-4, Stud Series - Voltage - Off State 1600V Voltage - Gate Trigger (Vgt) (Max) Current - Gate Trigger (Igt) (Max) Voltage - On State (Vtm) (Max) 1.52V Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (Max) Current - On State (It (RMS)) (Max) Current - Hold (Ih) (Max) Current - Off State (Max) 50mA	Manufacturer Part Number	VS-ST330S16P0
Thyristors - SCRs	Manufacturer	Vishay Semiconductor Diodes Division
Package TO-209AE, TO-118-4, Stud Series Voltage - Off State Voltage - Gate Trigger (Vgt) (Max) 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 - Off State (Max) TO-209AE, TO-118-4, Stud TO-209AE, TO-118-4, Stud Stud COV COV State (Vtm) (Max) 1500A	Category	Discrete Semiconductor Products
Series - Voltage - Off State 1600V Voltage - Gate Trigger (Vgt) (Max) 3V Current - Gate Trigger (Igt) (Max) 200mA Voltage - On State (Vtm) (Max) 1.52V Current - On State (It (AV)) (Max) 330A Current - On State (It (RMS)) (Max) 520A Current - Hold (Ih) (Max) 600mA Current - Off State (Max) 50mA		Thyristors - SCRs
Voltage - Off State Voltage - Gate Trigger (Vgt) (Max) 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 - Off State (Max) SomA	Package	TO-209AE, TO-118-4, Stud
Voltage - Gate Trigger (Vgt) (Max) 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 - Off State (Max) Summer of the following of the state of the sta	Series	-
Current - Gate Trigger (Igt) (Max) Voltage - On State (Vtm) (Max) 1.52V Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (Max) Current - Hold (Ih) (Max) Current - Off State (Max) 50mA	Voltage - Off State	1600V
Voltage - On State (Vtm) (Max) Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (Max) Current - Hold (Ih) (Max) Current - Off State (Max) 1.52V 330A 600mA	Voltage - Gate Trigger (Vgt) (Max)	3V
Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (Max) 520A Current - Hold (Ih) (Max) Current - Off State (Max) 50mA	Current - Gate Trigger (Igt) (Max)	200mA
Current - On State (It (RMS)) (Max) 520A Current - Hold (Ih) (Max) 600mA Current - Off State (Max) 50mA	Voltage - On State (Vtm) (Max)	1.52V
Current - Hold (Ih) (Max) 600mA Current - Off State (Max) 50mA	Current - On State (It (AV)) (Max)	330A
Current - Off State (Max) 50mA	Current - On State (It (RMS)) (Max)	520A
	Current - Hold (Ih) (Max)	600mA
Current - Non Rep. Surge 50, 60Hz (Itsm) 9000A, 9420A	Current - Off State (Max)	50mA
	Current - Non Rep. Surge 50, 60Hz (Itsm)	9000A, 9420A
SCR Type Standard Recovery	SCR Type	Standard Recovery
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Operating Temperature	-40°C ~ 125°C
Mounting Type Chassis, Stud Mount	Mounting Type	Chassis, Stud Mount
Package / Case TO-209AE, TO-118-4, Stud	Package / Case	TO-209AE, TO-118-4, Stud
Supplier Device Package TO-209AE (TO-118)	Supplier Device Package	TO-209AE (TO-118)
Report errors?		Report errors?

VS-ST330S16P0 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-ST330S16P0 Payment Methods



















VS-ST330S16P0 Shipping Methods













If you have any question about VS-ST330S16P0, please do not hesitate to contact us!

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