

VS-16RIA100 Information



For Reference Only

Part Number VS-16RIA100

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products

Thyristors - SCRs

Description SCR MED POWER 1000V 16A TO-208AA

Package TO-208AA, TO-48-3, Stud

For the pricing/inventory/lead time, please contact

us

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



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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-16RIA100 Specifications

Manufacturer Part Number VS-16RIA100 Manufacturer Vishay Semiconductor Diodes Division Category Discrete Semiconductor Products Thyristors - SCRs Package TO-208AA, TO-48-3, Stud Series - Voltage - Off State 1000V Voltage - Gate Trigger (Vgt) (Max) 2V Current - Gate Trigger (Igt) (Max) 60mA Voltage - On State (Vtm) (Max) 1.75V Current - On State (It (AV)) (Max) 16A Current - On State (It (RMS)) (Max) 35A Current - Hold (Ih) (Max) 130mA Current - Non Rep. Surge 50, 60Hz (Itsm) 340A, 360A SCR Type Standard Recovery Operating Temperature -65°C ~ 125°C Mounting Type Chassis, Stud Mount Package / Case TO-208AA, TO-48-3, Stud Supplier Device Package TO-208AA (TO-48)		
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Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (Max) 35A Current - Hold (Ih) (Max) 130mA Current - Off State (Max) 10mA Current - Non Rep. Surge 50, 60Hz (Itsm) 340A, 360A SCR Type Standard Recovery Operating Temperature -65°C ~ 125°C Mounting Type Chassis, Stud Mount Package / Case TO-208AA, TO-48-3, Stud Supplier Device Package TO-208AA (TO-48)	Current - Gate Trigger (Igt) (Max)	60mA
Current - On State (It (RMS)) (Max) Current - Hold (Ih) (Max) 130mA Current - Off State (Max) 10mA Current - Non Rep. Surge 50, 60Hz (Itsm) 340A, 360A SCR Type Standard Recovery Operating Temperature -65°C ~ 125°C Mounting Type Chassis, Stud Mount Package / Case TO-208AA, TO-48-3, Stud Supplier Device Package TO-208AA (TO-48)	Voltage - On State (Vtm) (Max)	1.75V
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SCR TypeStandard RecoveryOperating Temperature-65°C ~ 125°CMounting TypeChassis, Stud MountPackage / CaseTO-208AA, TO-48-3, StudSupplier Device PackageTO-208AA (TO-48)	Current - Off State (Max)	10mA
Operating Temperature -65°C ~ 125°C Mounting Type Chassis, Stud Mount Package / Case TO-208AA, TO-48-3, Stud Supplier Device Package TO-208AA (TO-48)	Current - Non Rep. Surge 50, 60Hz (Itsm)	340A, 360A
Mounting Type Chassis, Stud Mount Package / Case TO-208AA, TO-48-3, Stud Supplier Device Package TO-208AA (TO-48)	SCR Type	Standard Recovery
Package / Case TO-208AA, TO-48-3, Stud Supplier Device Package TO-208AA (TO-48)	Operating Temperature	-65°C ~ 125°C
Supplier Device Package TO-208AA (TO-48)	Mounting Type	Chassis, Stud Mount
	Package / Case	TO-208AA, TO-48-3, Stud
	Supplier Device Package	TO-208AA (TO-48)
Report errors?		Report errors?

VS-16RIA100 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-16RIA100 Payment Methods



















VS-16RIA100 Shipping Methods













If you have any question about VS-16RIA100, please do not hesitate to contact us!

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