

VS-10RIA40 Information



For Reference Only

Part Number VS-10RIA40

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products

Thyristors - SCRs

Description SCR 400V 10A TO-48 **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-10RIA40 Specifications

Manufacturer Part Number Manufacturer Vishay Semiconductor Diodes Division Discrete Semiconductor Products Thyristors - SCRs Package TO-208AA, TO-48-3, Stud Series Voltage - Off State Voltage - Gate Trigger (Vgt) (Max) Current - Gate Trigger (Igt) (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 - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Operating Temperature Mounting Type Package / Case TO-208AA, TO-48-3, Stud TO-208AA, TO-48-3, Stud Package / Case TO-208AA, TO-48-3, Stud Package / Case TO-208AA, TO-48-3, Stud		
CategoryDiscrete Semiconductor ProductsPackageTO-208AA, TO-48-3, StudSeries-Voltage - Off State400VVoltage - Gate Trigger (Vgt) (Max)2VCurrent - Gate Trigger (Igt) (Max)60mAVoltage - On State (Vtm) (Max)1.75VCurrent - On State (It (AV)) (Max)10ACurrent - On State (It (RMS)) (Max)25ACurrent - Hold (Ih) (Max)130mACurrent - Off State (Max)10mACurrent - Non Rep. Surge 50, 60Hz (Itsm)225A, 240ASCR TypeStandard RecoveryOperating Temperature-65°C ~ 125°CMounting TypeChassis, Stud MountPackage / CaseTO-208AA, TO-48-3, StudSupplier Device PackageTO-208AA (TO-48)	Manufacturer Part Number	VS-10RIA40
Thyristors - SCRs Package TO-208AA, TO-48-3, Stud Series - Voltage - Off State 400V 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) 10A Current - On State (It (RMS)) (Max) 25A Current - Hold (Ih) (Max) 130mA Current - Off State (Max) 10mA Current - Non Rep. Surge 50, 60Hz (Itsm) 225A, 240A 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	Manufacturer	Vishay Semiconductor Diodes Division
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Series - Voltage - Off State 400V 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) 10A Current - On State (It (RMS)) (Max) 25A Current - Hold (Ih) (Max) 130mA Current - Off State (Max) 10mA Current - Non Rep. Surge 50, 60Hz (Itsm) 225A, 240A 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		Thyristors - SCRs
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Voltage - On State (Vtm) (Max) 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) 10mA Current - Non Rep. Surge 50, 60Hz (Itsm) 225A, 240A 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 - Gate Trigger (Vgt) (Max)	2V
Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (Max) 25A Current - Hold (Ih) (Max) 130mA Current - Off State (Max) 10mA Current - Non Rep. Surge 50, 60Hz (Itsm) 225A, 240A 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) 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
Current - Hold (Ih) (Max) Current - Off State (Max) 10mA Current - Non Rep. Surge 50, 60Hz (Itsm) 225A, 240A 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	Current - On State (It (AV)) (Max)	10A
Current - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) 225A, 240A 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 - On State (It (RMS)) (Max)	25A
Current - Non Rep. Surge 50, 60Hz (Itsm) 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 - Hold (Ih) (Max)	130mA
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)	225A, 240A
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
Report errors?	Supplier Device Package	TO-208AA (TO-48)
Report crists:		Report errors?

VS-10RIA40 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-10RIA40 Payment Methods



















VS-10RIA40 Shipping Methods













If you have any question about VS-10RIA40, please do not hesitate to contact us!

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