

VS-10RIA10 Information



For Reference Only

Part Number VS-10RIA10

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products

Thyristors - SCRs

Description SCR 100V 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

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VS-10RIA10 Specifications

Manufacturer Part NumberVS-10RIA10ManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor Products Thyristors - SCRsPackageTO-208AA, TO-48-3, StudSeries-Voltage - Off State100VVoltage - 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 - 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)		
Category Discrete Semiconductor Products Thyristors - SCRs Package TO-208AA, TO-48-3, Stud Series - Voltage - Off State 100V Voltage - Gate Trigger (Vgt) (Max) 2V Current - Gate Trigger (Igt) (Max) 60mA Voltage - On State (Vtm) (Max) 1.75 V Current - On State (It (AV)) (Max) 10A Current - On State (It (RMS)) (Max) 25A Current - Hold (Ih) (Max) 130mA Current - Off State (Max) 20mA 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	Manufacturer Part Number	VS-10RIA10
Thyristors - SCRs Package TO-208AA, TO-48-3, Stud Series - Voltage - Off State 100V 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 - Hold (Ih) (Max) 20mA 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	Manufacturer	Vishay Semiconductor Diodes Division
Package TO-208AA, TO-48-3, Stud Series - Voltage - Off State 100V 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) 25A Current - On State (It (RMS)) (Max) 25A Current - Hold (Ih) (Max) 130mA Current - Off State (Max) 20mA 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	Category	Discrete Semiconductor Products
Series - Off State 100V 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) 20mA 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		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 -65°C ~ 125°C Mounting Type Chassis, Stud Mount Package / Case TO-208AA, TO-48-3, Stud	Package	TO-208AA, TO-48-3, Stud
Voltage - Gate Trigger (Vgt) (Max) Current - Gate Trigger (Igt) (Max) Voltage - On State (Vtm) (Max) 1.75V 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 -65°C ~ 125°C Mounting Type Chassis, Stud Mount Package / Case TO-208AA, TO-48-3, Stud	Series	-
Current - Gate Trigger (Igt) (Max) Voltage - On State (Vtm) (Max) 1.75V Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (Max) Current - Hold (Ih) (Max) 130mA Current - Off State (Max) 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	Voltage - Off State	100V
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) SCR Type Standard Recovery Operating Temperature Operating Type Chassis, Stud Mount Package / Case 1.75V 1.75	Voltage - Gate Trigger (Vgt) (Max)	2V
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 Standard Recovery Operating Temperature Operating Type Chassis, Stud Mount Package / Case TO-208AA, TO-48-3, Stud	Current - Gate Trigger (Igt) (Max)	60mA
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-208AA, TO-48-3, Stud	Voltage - On State (Vtm) (Max)	1.75V
Current - Hold (Ih) (Max) Current - Off State (Max) 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	Current - On State (It (AV)) (Max)	10A
Current - Off State (Max) 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	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	Current - Hold (Ih) (Max)	130mA
SCR TypeStandard RecoveryOperating Temperature-65°C ~ 125°CMounting TypeChassis, Stud MountPackage / CaseTO-208AA, TO-48-3, Stud	Current - Off State (Max)	20mA
Operating Temperature -65°C ~ 125°C Mounting Type Chassis, Stud Mount TO-208AA, TO-48-3, Stud	Current - Non Rep. Surge 50, 60Hz (Itsm)	225A, 240A
Mounting Type Chassis, Stud Mount Package / Case TO-208AA, TO-48-3, Stud	SCR Type	Standard Recovery
Package / Case TO-208AA, TO-48-3, Stud	Operating Temperature	-65°C ~ 125°C
	Mounting Type	Chassis, Stud Mount
Supplier Device Package TO-208AA (TO-48)	Package / Case	TO-208AA, TO-48-3, Stud
	Supplier Device Package	TO-208AA (TO-48)
Report errors?		Report errors?

VS-10RIA10 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-10RIA10 Payment Methods









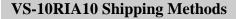
























If you have any question about VS-10RIA10, please do not hesitate to contact us!

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