

S4008VS3 Information



For Reference Only

Part Number S4008VS3
Manufacturer Littelfuse Inc.

Category Discrete Semiconductor Products

Thyristors - SCRs

Description SCR SENS 400V 8A TO-251

Package TO-251-3 Short Leads, IPak, TO-251AA

For the pricing/inventory/lead time, please contact

us

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



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S4008VS3 Specifications

Manufacturer Part Number\$4008VS3ManufacturerLittelfuse Inc.CategoryDiscrete Semiconductor ProductsThyristors - SCRsPackageTO-251-3 Short Leads, IPak, TO-251AASeries-Voltage - Off State400VVoltage - Gate Trigger (Vgt) (Max)800mVCurrent - Gate Trigger (Igt) (Max)500μAVoltage - On State (Vtm) (Max)1.6VCurrent - On State (It (AV)) (Max)5.1ACurrent - On State (It (RMS)) (Max)8ACurrent - Hold (Ih) (Max)8mACurrent - Hold (Ih) (Max)\$34, 100ASCR TypeSensitive GateOperating Temperature-40°C ~ 110°CMounting TypeThrough HolePackage / CaseTO-251-3 Short Leads, IPak, TO-251AASupplier Device PackageTO-251 (V-Pak/I-Pak)		
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Thyristors - SCRs Package TO-251-3 Short Leads, IPak, TO-251AA Series - Voltage - Off State 400V Voltage - Gate Trigger (Vgt) (Max) 800mV Current - Gate Trigger (Igt) (Max) 500μA Voltage - On State (Vtm) (Max) 1.6V Current - On State (It (AV)) (Max) 5.1A Current - On State (It (RMS)) (Max) 8A Current - Hold (Ih) (Max) 8mA Current - Hold (Ih) (Max) 5μA Current - Non Rep. Surge 50, 60Hz (Itsm) 83A, 100A SCR Type Sensitive Gate Operating Temperature 4-0°C ~ 110°C Mounting Type Through Hole Package / Case TO-251-3 Short Leads, IPak, TO-251AA Supplier Device Package	Manufacturer	Littelfuse Inc.
PackageTO-251-3 Short Leads, IPak, TO-251AASeries-Voltage - Off State400VVoltage - Gate Trigger (Vgt) (Max)800mVCurrent - Gate Trigger (Igt) (Max)500μAVoltage - On State (Vtm) (Max)1.6VCurrent - On State (It (AV)) (Max)5.1ACurrent - On State (It (RMS)) (Max)8ACurrent - Hold (Ih) (Max)8mACurrent - Off State (Max)5μACurrent - Non Rep. Surge 50, 60Hz (Itsm)83A, 100ASCR TypeSensitive GateOperating Temperature-40°C ~ 110°CMounting TypeThrough HolePackage / CaseTO-251-3 Short Leads, IPak, TO-251AASupplier Device PackageTO-251 (V-Pak/I-Pak)	Category	Discrete Semiconductor Products
Series-Voltage - Off State400 VVoltage - Gate Trigger (Vgt) (Max)800 mVCurrent - Gate Trigger (Igt) (Max)500 μAVoltage - On State (Vtm) (Max)1.6 VCurrent - On State (It (AV)) (Max)5.1 ACurrent - On State (It (RMS)) (Max)8ACurrent - Hold (Ih) (Max)8mACurrent - Off State (Max)5μACurrent - Non Rep. Surge 50, 60Hz (Itsm)83 A, 100 ASCR TypeSensitive GateOperating Temperature-40°C ~ 110°CMounting TypeThrough HolePackage / CaseTO-251-3 Short Leads, IPak, TO-251AASupplier Device PackageTO-251 (V-Pak/I-Pak)		Thyristors - SCRs
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Voltage - Gate Trigger (Vgt) (Max) Current - Gate Trigger (Igt) (Max) Voltage - On State (Vtm) (Max) 1.6V Current - On State (It (AV)) (Max) 5.1A Current - On State (It (RMS)) (Max) 8A Current - Hold (Ih) (Max) Current - Off State (Max) Current - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Sensitive Gate Operating Temperature 40°C ~ 110°C Mounting Type Through Hole Package / Case TO-251-3 Short Leads, IPak, TO-251AA Supplier Device Package TO-251 (V-Pak/I-Pak)	Series	-
Current - Gate Trigger (Igt) (Max)500μAVoltage - On State (Vtm) (Max)1.6VCurrent - On State (It (AV)) (Max)5.1ACurrent - On State (It (RMS)) (Max)8ACurrent - Hold (Ih) (Max)8mACurrent - Off State (Max)5μACurrent - Non Rep. Surge 50, 60Hz (Itsm)83A, 100ASCR TypeSensitive GateOperating Temperature-40°C ~ 110°CMounting TypeThrough HolePackage / CaseTO-251-3 Short Leads, IPak, TO-251AASupplier Device PackageTO-251 (V-Pak/I-Pak)	Voltage - Off State	400V
Voltage - On State (Vtm) (Max) Current - On State (It (AV)) (Max) 5.1A Current - On State (It (RMS)) (Max) 8A Current - Hold (Ih) (Max) Current - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) 83A, 100A SCR Type Sensitive Gate Operating Temperature -40°C ~ 110°C Mounting Type Through Hole Package / Case TO-251-3 Short Leads, IPak, TO-251AA Supplier Device Package TO-251 (V-Pak/I-Pak)	Voltage - Gate Trigger (Vgt) (Max)	800mV
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Current - On State (It (RMS)) (Max) Current - Hold (Ih) (Max) 8mA Current - Off State (Max) 5µA Current - Non Rep. Surge 50, 60Hz (Itsm) 83A, 100A SCR Type Sensitive Gate Operating Temperature -40°C ~ 110°C Mounting Type Through Hole Package / Case TO-251-3 Short Leads, IPak, TO-251AA Supplier Device Package TO-251 (V-Pak/I-Pak)	Voltage - On State (Vtm) (Max)	1.6V
Current - Hold (Ih) (Max) Current - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Sensitive Gate Operating Temperature Operating Type Through Hole Package / Case TO-251-3 Short Leads, IPak, TO-251AA TO-251 (V-Pak/I-Pak)	Current - On State (It (AV)) (Max)	5.1A
Current - Off State (Max) $5\mu A$ Current - Non Rep. Surge 50, 60Hz (Itsm) $83A$, $100A$ SCR Type Sensitive Gate Operating Temperature $-40^{\circ}C \sim 110^{\circ}C$ Mounting Type Through Hole Package / Case TO-251-3 Short Leads, IPak, TO-251AA Supplier Device Package	Current - On State (It (RMS)) (Max)	8A
Current - Non Rep. Surge 50, 60Hz (Itsm) 83A, 100A SCR Type Sensitive Gate -40°C ~ 110°C Mounting Type Through Hole Package / Case TO-251-3 Short Leads, IPak, TO-251AA Supplier Device Package TO-251 (V-Pak/I-Pak)	Current - Hold (Ih) (Max)	8mA
SCR Type Sensitive Gate Operating Temperature -40°C ~ 110°C Mounting Type Through Hole Package / Case TO-251-3 Short Leads, IPak, TO-251AA Supplier Device Package TO-251 (V-Pak/I-Pak)	Current - Off State (Max)	5μΑ
Operating Temperature -40°C ~ 110°C Mounting Type Through Hole Package / Case TO-251-3 Short Leads, IPak, TO-251AA Supplier Device Package TO-251 (V-Pak/I-Pak)	Current - Non Rep. Surge 50, 60Hz (Itsm)	83A, 100A
Mounting Type Through Hole Package / Case TO-251-3 Short Leads, IPak, TO-251AA Supplier Device Package TO-251 (V-Pak/I-Pak)	SCR Type	Sensitive Gate
Package / Case TO-251-3 Short Leads, IPak, TO-251AA Supplier Device Package TO-251 (V-Pak/I-Pak)	Operating Temperature	-40°C ~ 110°C
Supplier Device Package TO-251 (V-Pak/I-Pak)	Mounting Type	Through Hole
	Package / Case	TO-251-3 Short Leads, IPak, TO-251AA
Report errors?	Supplier Device Package	TO-251 (V-Pak/I-Pak)
		Report errors?

S4008VS3 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.

S4008VS3 Payment Methods



















S4008VS3 Shipping Methods













If you have any question about S4008VS3, please do not hesitate to contact us!

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