

S4006LS3 Information

Part Number S4006LS3 **Manufacturer** Littelfuse Inc.

Category Discrete Semiconductor Products

Thyristors - SCRs

Description SCR SENS 400V 6A ISO TO-220

Package TO-220-3 Isolated Tab

For the pricing/inventory/lead time, please contact

us

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



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S4006LS3 Specifications

Manufacturer Part Number\$4006L83ManufacturerLittelfuse Inc.CategoryDiscrete Semiconductor ProductsPackageTO-220-3 Isolated TabSeries-Voltage - Off State400VVoltage - Gate Trigger (Vgt) (Max)800mVCurrent - Gate Trigger (Igt) (Max)500μAVoltage - On State (Vtm) (Max)1.6VCurrent - On State (It (AV)) (Max)3.8ACurrent - On State (It (RMS)) (Max)6ACurrent - 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-220-3 Isolated TabSupplier Device PackageTO-220 Isolated Tab		
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Series-Voltage - Off State400VVoltage - Gate Trigger (Vgt) (Max)800mVCurrent - Gate Trigger (Igt) (Max)500μAVoltage - On State (Vtm) (Max)1.6VCurrent - On State (It (AV)) (Max)3.8ACurrent - On State (It (RMS)) (Max)6ACurrent - 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-220-3 Isolated TabSupplier Device PackageTO-220 Isolated Tab		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) 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-220-3 Isolated Tab Supplier Device Package	Package	TO-220-3 Isolated Tab
Voltage - Gate Trigger (Vgt) (Max)800mVCurrent - Gate Trigger (Igt) (Max)500μAVoltage - On State (Vtm) (Max)1.6VCurrent - On State (It (AV)) (Max)3.8ACurrent - On State (It (RMS)) (Max)6ACurrent - 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-220-3 Isolated TabSupplier Device PackageTO-220 Isolated Tab	Series	-
Current - Gate Trigger (Igt) (Max) Voltage - On State (Vtm) (Max) 1.6V Current - On State (It (AV)) (Max) 3.8A Current - On State (It (RMS)) (Max) 6A Current - Hold (Ih) (Max) Surge 50, 60Hz (Itsm) SCR Type Operating Temperature Operating Type Through Hole Package / Case TO-220-3 Isolated Tab To-220 Isolated Tab	Voltage - Off State	400V
Voltage - On State (Vtm) (Max)1.6VCurrent - On State (It (AV)) (Max)3.8ACurrent - On State (It (RMS)) (Max)6ACurrent - 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-220-3 Isolated TabSupplier Device PackageTO-220 Isolated Tab	Voltage - Gate Trigger (Vgt) (Max)	800mV
Current - On State (It (AV)) (Max)3.8ACurrent - On State (It (RMS)) (Max)6ACurrent - 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-220-3 Isolated TabSupplier Device PackageTO-220 Isolated Tab	Current - Gate Trigger (Igt) (Max)	500μΑ
Current - On State (It (RMS)) (Max)6ACurrent - 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-220-3 Isolated TabSupplier Device PackageTO-220 Isolated Tab	Voltage - On State (Vtm) (Max)	1.6V
Current - 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-220-3 Isolated TabSupplier Device PackageTO-220 Isolated Tab	Current - On State (It (AV)) (Max)	3.8A
Current - Off State (Max)5μACurrent - Non Rep. Surge 50, 60Hz (Itsm)83A, 100ASCR TypeSensitive GateOperating Temperature-40°C ~ 110°CMounting TypeThrough HolePackage / CaseTO-220-3 Isolated TabSupplier Device PackageTO-220 Isolated Tab	Current - On State (It (RMS)) (Max)	6A
Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Sensitive Gate Operating Temperature -40°C ~ 110°C Mounting Type Through Hole Package / Case TO-220-3 Isolated Tab Supplier Device Package	Current - Hold (Ih) (Max)	8mA
SCR TypeSensitive GateOperating Temperature-40°C ~ 110°CMounting TypeThrough HolePackage / CaseTO-220-3 Isolated TabSupplier Device PackageTO-220 Isolated Tab	Current - Off State (Max)	5μΑ
Operating Temperature -40°C ~ 110°C Mounting Type Through Hole Package / Case TO-220-3 Isolated Tab Supplier Device Package TO-220 Isolated Tab	Current - Non Rep. Surge 50, 60Hz (Itsm)	83A, 100A
Mounting Type Through Hole Package / Case TO-220-3 Isolated Tab Supplier Device Package TO-220 Isolated Tab	SCR Type	Sensitive Gate
Package / Case TO-220-3 Isolated Tab Supplier Device Package TO-220 Isolated Tab	Operating Temperature	-40°C ~ 110°C
Supplier Device Package TO-220 Isolated Tab	Mounting Type	Through Hole
	Package / Case	TO-220-3 Isolated Tab
Report errors?	Supplier Device Package	TO-220 Isolated Tab
		Report errors?

S4006LS3 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.

S4006LS3 Payment Methods





















S4006LS3 Shipping Methods













If you have any question about S4006LS3, please do not hesitate to contact us!

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