

S2006LS3 Information

Part Number S2006LS3 **Manufacturer** Littelfuse Inc.

Category Discrete Semiconductor Products

Thyristors - SCRs

Description SCR SENS 200V 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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S2006LS3 Specifications

Manufacturer Part Number\$2006LS3ManufacturerLittelfuse Inc.CategoryDiscrete Semiconductor ProductsThyristors - SCRsPackageTO-220-3 Isolated TabSeries-Voltage - Off State200VVoltage - 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 Tab		
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Series-Voltage - Off State200VVoltage - 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 Hole		Thyristors - SCRs
Voltage - Off State 200V Voltage - Gate Trigger (Vgt) (Max) 800mV Current - Gate Trigger (Igt) (Max) 500 μ A 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) 8mA Current - Off State (Max) 5 μ A Current - Non Rep. Surge 50, 60Hz (Itsm) 83A, 100A SCR Type Sensitive Gate Operating Temperature -40°C ~ 110°C Mounting Type Through Hole	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 Hole	Series	-
Current - 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 Hole	Voltage - Off State	200V
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 Hole	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 Hole	Current - Gate Trigger (Igt) (Max)	500μΑ
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Current - Hold (Ih) (Max) $8mA$ Current - Off State (Max) $5\mu A$ Current - Non Rep. Surge 50, 60Hz (Itsm) $83A$, $100A$ SCR TypeSensitive GateOperating Temperature $-40^{\circ}\text{C} \sim 110^{\circ}\text{C}$ Mounting TypeThrough Hole	Current - On State (It (AV)) (Max)	3.8A
Current - Off State (Max) $5\mu A$ Current - Non Rep. Surge 50, 60Hz (Itsm) $83A$, $100A$ SCR TypeSensitive GateOperating Temperature $-40^{\circ}C \sim 110^{\circ}C$ Mounting TypeThrough Hole	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	Current - Hold (Ih) (Max)	8mA
SCR TypeSensitive GateOperating Temperature-40°C ~ 110°CMounting TypeThrough Hole	Current - Off State (Max)	5μΑ
Operating Temperature -40°C ~ 110°C Mounting Type Through Hole	Current - Non Rep. Surge 50, 60Hz (Itsm)	83A, 100A
Mounting Type Through Hole	SCR Type	Sensitive Gate
	Operating Temperature	-40°C ~ 110°C
Package / Case TO-220-3 Isolated Tab	Mounting Type	Through Hole
	Package / Case	TO-220-3 Isolated Tab
Supplier Device Package TO-220 Isolated Tab	Supplier Device Package	TO-220 Isolated Tab
Report errors?		Report errors?

S2006LS3 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.

S2006LS3 Payment Methods



















S2006LS3 Shipping Methods













If you have any question about S2006LS3, please do not hesitate to contact us!

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