



### **S4X8ESRP Information**



For Reference Only

Part Number S4X8ESRP
Manufacturer Littelfuse Inc.

Category Discrete Semiconductor Products

Thyristors - SCRs

**Description** SCR SENS 400V 0.8A TO92

Package TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)

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.









# **S4X8ESRP Specifications**

Manufacturer Part NumberS4X8ESRPManufacturerLittelfuse Inc.CategoryDiscrete Semiconductor ProductsThyristors - SCRsPackageTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Series-Voltage - Off State400VVoltage - Gate Trigger (Vgt) (Max)800mVCurrent - Gate Trigger (Igt) (Max)200μAVoltage - On State (Vtm) (Max)1.7VCurrent - On State (It (AV)) (Max)510mACurrent - On State (It (RMS)) (Max)800mACurrent - Hold (Ih) (Max)5mACurrent - Off State (Max)3μACurrent - Non Rep. Surge 50, 60Hz (Itsm)8A, 10ASCR TypeSensitive GateOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)		
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Current - On State (It (RMS)) (Max)  Current - Hold (Ih) (Max)  SmA  Current - Off State (Max)  Current - Non Rep. Surge 50, 60Hz (Itsm)  SCR Type  Sensitive Gate  Operating Temperature  -40°C ~ 125°C  Mounting Type  Mounting Type	Voltage - On State (Vtm) (Max)	1.7V
Current - Hold (Ih) (Max) $5mA$ Current - Off State (Max) $3\mu A$ Current - Non Rep. Surge 50, 60Hz (Itsm) $8A$ , $10A$ SCR Type Sensitive Gate  Operating Temperature $-40^{\circ}C \sim 125^{\circ}C$ Mounting Type Through Hole	Current - On State (It (AV)) (Max)	510mA
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Current - Non Rep. Surge 50, 60Hz (Itsm) 8A, 10A  SCR Type Sensitive Gate  Operating Temperature -40°C ~ 125°C  Mounting Type Through Hole	Current - Hold (Ih) (Max)	5mA
SCR TypeSensitive GateOperating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeThrough Hole	Current - Off State (Max)	3μΑ
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Through Hole	Current - Non Rep. Surge 50, 60Hz (Itsm)	8A, 10A
Mounting Type Through Hole	SCR Type	Sensitive Gate
	Operating Temperature	-40°C ~ 125°C
Package / Case TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)	Mounting Type	Through Hole
	Package / Case	TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)
Supplier Device Package TO-92	Supplier Device Package	TO-92
Report errors?		Report errors?

#### **S4X8ESRP** 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.

## **S4X8ESRP Payment Methods**





















### **S4X8ESRP Shipping Methods**













If you have any question about S4X8ESRP, please do not hesitate to contact us!

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