

# S6006LS2

#### S6006LS2 Information



Part Number	S6006LS2
Manufacturer	Littelfuse Inc.
Category	Discrete Semiconductor Products Thyristors - SCRs
Description	SCR SENS GATE 600V 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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For Reference Only

## **Certified Quality**

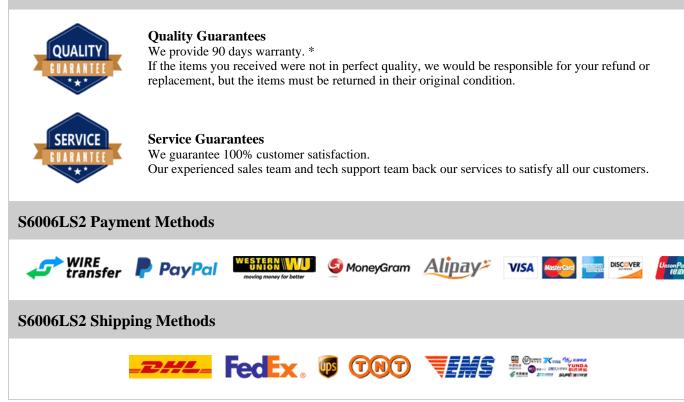
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



### S6006LS2 Specifications

Manufacturer Part Number	S6006LS2
Manufacturer	Littelfuse Inc.
Category	Discrete Semiconductor Products
	Thyristors - SCRs
Package	TO-220-3 Isolated Tab
Series	-
Voltage - Off State	600V
Voltage - Gate Trigger (Vgt) (Max)	800mV
Current - Gate Trigger (Igt) (Max)	200μΑ
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)	6mA
Current - Off State (Max)	5μΑ
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-220-3 Isolated Tab
Supplier Device Package	TO-220 Isolated Tab
	Report errors?

#### S6006LS2 Guarantees



If you have any question about S6006LS2, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com