

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

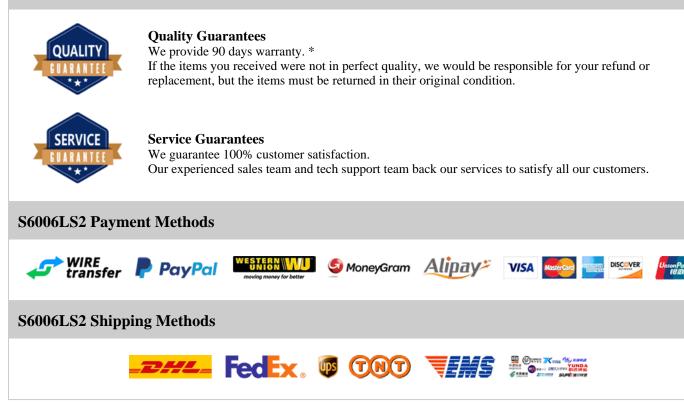
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



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