

S6006FS21 Information


For Reference Only

Part Number [S6006FS21](#)
Manufacturer Littelfuse Inc.
Category Discrete Semiconductor Products
 [Thyristors - SCRs](#)
Description SCR SENS GATE 600V 6A TO-202
Package TO-202 Short Tab
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
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.


S6006FS21 Specifications

Manufacturer Part Number	S6006FS21
Manufacturer	Littelfuse Inc.
Category	Discrete Semiconductor Products Thyristors - SCRs
Package	TO-202 Short Tab
Series	-
Voltage - Off State	600V
Voltage - Gate Trigger (Vgt) (Max)	800mV
Current - Gate Trigger (Igt) (Max)	200μA
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)	5μA
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-202 Short Tab
Supplier Device Package	TO-202
Report errors?	

S6006FS21 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.

S6006FS21 Payment Methods



S6006FS21 Shipping Methods



If you have any question about S6006FS21, please do not hesitate to contact us!

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