

S6006VS2 Information


For Reference Only

Part Number [S6006VS2](#)
Manufacturer Littelfuse Inc.
Category Discrete Semiconductor Products
[Thyristors - SCRs](#)
Description SCR SENSITIVE 600V 6A TO-251AA
Package TO-251-3 Short Leads, IPak, TO-251AA
 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.


S6006VS2 Specifications

| | |
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| Manufacturer Part Number | S6006VS2 |
| Manufacturer | Littelfuse Inc. |
| Category | Discrete Semiconductor Products Thyristors - SCRs |
| Package | TO-251-3 Short Leads, IPak, TO-251AA |
| 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-251-3 Short Leads, IPak, TO-251AA |
| Supplier Device Package | TO-251 (V-Pak/I-Pak) |

[Report errors?](#)

S6006VS2 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.

S6006VS2 Payment Methods



S6006VS2 Shipping Methods



If you have any question about S6006VS2, please do not hesitate to contact us!

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