

#### 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



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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.









# **S6006VS2 Specifications**

Manufacturer Part Number         \$6006V\$2           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)		
CategoryDiscrete Semiconductor ProductsThyristors - SCRsPackageTO-251-3 Short Leads, IPak, TO-251AASeries-Voltage - Off State600VVoltage - Gate Trigger (Vgt) (Max)800mVCurrent - Gate Trigger (Igt) (Max)200μAVoltage - On State (Vtm) (Max)1.6VCurrent - On State (It (AV)) (Max)3.8ACurrent - On State (It (RMS)) (Max)6ACurrent - Hold (Ih) (Max)6mACurrent - Non Rep. Surge 50, 60Hz (Itsm)83A, 100ASCR TypeSensitive GateOperating Temperature-40°C ~ 110°CMounting TypeThrough HolePackage / CaseTO-251-3 Short Leads, IPak, TO-251AASupplier Device PackageTO-251 (V-Pak/I-Pak)	Manufacturer Part Number	S6006VS2
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Supplier Device Package TO-251 (V-Pak/I-Pak)	Mounting Type	Through Hole
	Package / Case	TO-251-3 Short Leads, IPak, TO-251AA
Report errors?	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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