



S2006VS2TP Information



For Reference Only

Part Number S2006VS2TP **Manufacturer** Littelfuse Inc.

Category Discrete Semiconductor Products

Thyristors - SCRs

Description SCR SENS 200V 6A TO-251

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

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S2006VS2TP Specifications

Manufacturer Part Number\$2006VS2TPManufacturerLittelfuse Inc.CategoryDiscrete Semiconductor Products Thyristors - SCRsPackageTO-251-3 Short Leads, IPak, TO-251AASeries-Voltage - Off State200VVoltage - 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 - Off State (Max)5μACurrent - 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)		
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Package TO-251-3 Short Leads, IPak, TO-251AA Series - Voltage - Off State 200V 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)	Manufacturer	Littelfuse Inc.
PackageTO-251-3 Short Leads, IPak, TO-251AASeries-Voltage - Off State200VVoltage - 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 - Off State (Max)5μACurrent - 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)	Category	Discrete Semiconductor Products
Series-Voltage - Off State200VVoltage - 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 - Off State (Max)5μACurrent - 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)		Thyristors - SCRs
Voltage - Off State Voltage - Gate Trigger (Vgt) (Max) 800mV Current - Gate Trigger (Igt) (Max) 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) Current - Non Rep. Surge 50, 60Hz (Itsm) 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	Package	TO-251-3 Short Leads, IPak, TO-251AA
Voltage - Gate Trigger (Vgt) (Max) Current - Gate Trigger (Igt) (Max) 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) Current - Non Rep. Surge 50, 60Hz (Itsm) 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)	Series	-
Current - Gate Trigger (Igt) (Max) 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) 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	Voltage - Off State	200V
Voltage - On State (Vtm) (Max) Current - On State (It (AV)) (Max) 3.8A Current - On State (It (RMS)) (Max) 6A Current - Hold (Ih) (Max) Current - Off State (Max) 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)	Voltage - Gate Trigger (Vgt) (Max)	800mV
Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (Max) 6A Current - Hold (Ih) (Max) 6mA Current - Off State (Max) 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)	Current - Gate Trigger (Igt) (Max)	200μΑ
Current - On State (It (RMS)) (Max) 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	Voltage - On State (Vtm) (Max)	1.6V
Current - Hold (Ih) (Max) $6mA$ Current - Off State (Max) $5\mu A$ Current - Non Rep. Surge 50, 60Hz (Itsm) $83A$, $100A$ SCR TypeSensitive GateOperating Temperature $-40^{\circ}\text{C} \sim 110^{\circ}\text{C}$ Mounting TypeThrough HolePackage / Case $TO-251-3$ Short Leads, IPak, $TO-251AA$ Supplier Device Package $TO-251$ (V-Pak/I-Pak)	Current - On State (It (AV)) (Max)	3.8A
Current - Off State (Max) $5\mu A$ Current - Non Rep. Surge 50, 60Hz (Itsm) $83A$, $100A$ SCR Type Sensitive Gate Operating Temperature $-40^{\circ}C \sim 110^{\circ}C$ Mounting Type Through Hole Package / Case TO-251-3 Short Leads, IPak, TO-251AA Supplier Device Package	Current - On State (It (RMS)) (Max)	6A
Current - Non Rep. Surge 50, 60Hz (Itsm) 83A, 100A SCR Type Sensitive Gate -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)	Current - Hold (Ih) (Max)	6mA
SCR TypeSensitive GateOperating Temperature-40°C ~ 110°CMounting TypeThrough HolePackage / CaseTO-251-3 Short Leads, IPak, TO-251AASupplier Device PackageTO-251 (V-Pak/I-Pak)	Current - Off State (Max)	5μΑ
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)	Current - Non Rep. Surge 50, 60Hz (Itsm)	83A, 100A
Mounting Type Through Hole Package / Case TO-251-3 Short Leads, IPak, TO-251AA Supplier Device Package TO-251 (V-Pak/I-Pak)	SCR Type	Sensitive Gate
Package / Case TO-251-3 Short Leads, IPak, TO-251AA Supplier Device Package TO-251 (V-Pak/I-Pak)	Operating Temperature	-40°C ~ 110°C
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?

S2006VS2TP 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.

S2006VS2TP Payment Methods





















S2006VS2TP Shipping Methods













If you have any question about S2006VS2TP, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com