



S4008VTP Information



For Reference Only

Part Number S4008VTP **Manufacturer** Littelfuse Inc.

Category Discrete Semiconductor Products

Thyristors - SCRs

Description SCR 400V 8A TO251

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.









S4008VTP Specifications

| Manufacturer Part Number \$4008VTP Manufacturer Littelfuse Inc. Category Discrete Semiconductor Products Thyristors - SCRs Package TO-251-3 Short Leads, IPak, TO-251AA Series - Voltage - Off State 400V Voltage - Gate Trigger (Vgt) (Max) 1.5V Current - Gate Trigger (Igt) (Max) 15mA Voltage - On State (Vtm) (Max) 1.6V Current - On State (It (AV)) (Max) 5.1A Current - On State (It (RMS)) (Max) 8A Current - Hold (Ih) (Max) 30mA Current - Off State (Max) 5μA Current - Non Rep. Surge 50, 60Hz (Itsm) 83A, 100A SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case TO-251-3 Short Leads, IPak, TO-251AA Supplier Device Package TO-251 (V-Pak/I-Pak) | | |
|---|--|--------------------------------------|
| Category Discrete Semiconductor Products Thyristors - SCRs Package TO-251-3 Short Leads, IPak, TO-251AA Series - Voltage - Off State Voltage - Gate Trigger (Vgt) (Max) 1.5V Current - Gate Trigger (Igt) (Max) 1.6V Current - On State (Vtm) (Max) 1.6V Current - On State (It (AV)) (Max) 5.1A Current - On State (It (RMS)) (Max) 8A Current - Hold (Ih) (Max) 30mA Current - Hold (Ih) (Max) 5µA Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Standard Recovery Operating Temperature Mounting Type Through Hole Package / Case TO-251-3 Short Leads, IPak, TO-251AA Supplier Device Package | Manufacturer Part Number | S4008VTP |
| Package TO-251-3 Short Leads, IPak, TO-251AA Series - Voltage - Off State 400V Voltage - Gate Trigger (Vgt) (Max) 1.5V Current - Gate Trigger (Igt) (Max) 15mA Voltage - On State (Vtm) (Max) 1.6V Current - On State (It (AV)) (Max) 5.1A Current - On State (It (RMS)) (Max) 8A Current - Hold (Ih) (Max) 30mA Current - Off State (Max) 5μA Current - Non Rep. Surge 50, 60Hz (Itsm) 83A, 100A SCR Type Standard Recovery Operating Temperature -40°C ~ 125°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 State400VVoltage - Gate Trigger (Vgt) (Max)1.5VCurrent - Gate Trigger (Igt) (Max)15mAVoltage - On State (Vtm) (Max)1.6VCurrent - On State (It (AV)) (Max)5.1ACurrent - On State (It (RMS)) (Max)8ACurrent - Hold (Ih) (Max)30mACurrent - Off State (Max)5μACurrent - Non Rep. Surge 50, 60Hz (Itsm)83A, 100ASCR TypeStandard RecoveryOperating Temperature-40°C ~ 125°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 State400 VVoltage - Gate Trigger (Vgt) (Max)1.5 VCurrent - Gate Trigger (Igt) (Max)15 mAVoltage - On State (Vtm) (Max)1.6 VCurrent - On State (It (AV)) (Max)5.1 ACurrent - On State (It (RMS)) (Max)8ACurrent - Hold (Ih) (Max)30 mACurrent - Off State (Max)5μACurrent - Non Rep. Surge 50, 60Hz (Itsm)83 A, 100 ASCR TypeStandard RecoveryOperating Temperature-40°C ~ 125°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) 1.5V Current - Gate Trigger (Igt) (Max) Voltage - On State (Vtm) (Max) 1.6V Current - On State (It (AV)) (Max) 5.1A Current - On State (It (RMS)) (Max) 8A Current - Hold (Ih) (Max) Current - Off State (Max) Current - Off State (Max) SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case TO-251-3 Short Leads, IPak, TO-251AA Supplier Device Package TO-251 (V-Pak/I-Pak) | Package | TO-251-3 Short Leads, IPak, TO-251AA |
| Voltage - Gate Trigger (Vgt) (Max) Current - Gate Trigger (Igt) (Max) 15mA Voltage - On State (Vtm) (Max) 1.6V Current - On State (It (AV)) (Max) 5.1A Current - On State (It (RMS)) (Max) 8A Current - Hold (Ih) (Max) 30mA Current - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) 83A, 100A SCR Type Standard Recovery Operating Temperature 40°C ~ 125°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 | - |
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| Voltage - On State (Vtm) (Max) Current - On State (It (AV)) (Max) 5.1A Current - On State (It (RMS)) (Max) 8A Current - Hold (Ih) (Max) Current - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) 83A, 100A SCR Type Standard Recovery Operating Temperature -40°C ~ 125°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) | 1.5V |
| Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (Max) 8A Current - Hold (Ih) (Max) Current - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) 83A, 100A SCR Type Standard Recovery Operating Temperature -40°C ~ 125°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) | 15mA |
| Current - On State (It (RMS)) (Max) Current - Hold (Ih) (Max) 30mA Current - Off State (Max) 5μA Current - Non Rep. Surge 50, 60Hz (Itsm) 83A, 100A SCR Type Standard Recovery Operating Temperature -40°C ~ 125°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 - On State (Vtm) (Max) | 1.6V |
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| Current - Non Rep. Surge 50, 60Hz (Itsm) 83A, 100A SCR Type Standard Recovery -40°C ~ 125°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) | 30mA |
| SCR TypeStandard RecoveryOperating Temperature-40°C ~ 125°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 ~ 125°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 | Standard Recovery |
| Package / Case TO-251-3 Short Leads, IPak, TO-251AA Supplier Device Package TO-251 (V-Pak/I-Pak) | Operating Temperature | -40°C ~ 125°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? |

S4008VTP 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.

S4008VTP Payment Methods





















S4008VTP Shipping Methods













If you have any question about S4008VTP, please do not hesitate to contact us!

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