

S4008RS2 Information

Part Number S4008RS2
Manufacturer Littelfuse Inc.

Category Discrete Semiconductor Products

Thyristors - SCRs

Description SEN SCR 400V 8A 200A TO220

Package TO-220-3

For the pricing/inventory/lead time, please contact

us

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

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For Reference Only

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S4008RS2 Specifications

Manufacturer \$4008R\$2 Manufacturer Littelfuse Inc. Category Discrete Semiconductor Products Thyristors - SCRs Package TO-220-3 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 - Hold (Ih) (Max) 10μA 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-220-3 Supplier Device Package TO-220 Non-Isolated Tab		
Category Discrete Semiconductor Products Thyristors - SCRs Package TO-220-3 Series - Voltage - Off State Voltage - Gate Trigger (Vgt) (Max) Current - Gate Trigger (Igt) (Max) Voltage - On State (Vtm) (Max) 1.5W Current - On State (It (AV)) (Max) 1.6V Current - On State (It (RMS)) (Max) Surrent - On State (It (RMS)) (Max) Current - Hold (Ih) (Max) Current - Hold (Ih) (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Standard Recovery Operating Temperature A0°C ~ 125°C Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package	Manufacturer Part Number	S4008RS2
PackageTO-220-3Series-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)10μACurrent - Non Rep. Surge 50, 60Hz (Itsm)83A, 100ASCR TypeStandard RecoveryOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220 Non-Isolated Tab	Manufacturer	Littelfuse Inc.
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Series-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)10μACurrent - Non Rep. Surge 50, 60Hz (Itsm)83A, 100ASCR TypeStandard RecoveryOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220 Non-Isolated Tab		Thyristors - SCRs
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Voltage - Gate Trigger (Vgt) (Max) 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 - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Standard Recovery Operating Temperature 40°C ~ 125°C Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220 Non-Isolated Tab	Series	-
Current - 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)10μACurrent - Non Rep. Surge 50, 60Hz (Itsm)83A, 100ASCR TypeStandard RecoveryOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220 Non-Isolated Tab	Voltage - Off State	400V
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) 10μA 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-220-3 Supplier Device Package TO-220 Non-Isolated Tab	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-220-3 Supplier Device Package TO-220 Non-Isolated Tab	Current - Gate Trigger (Igt) (Max)	15mA
Current - On State (It (RMS)) (Max) Current - Hold (Ih) (Max) 30mA Current - Off State (Max) 10µA 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-220-3 Supplier Device Package TO-220 Non-Isolated Tab	Voltage - On State (Vtm) (Max)	1.6V
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Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Standard Recovery -40°C ~ 125°C Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220 Non-Isolated Tab	Current - Hold (Ih) (Max)	30mA
SCR TypeStandard RecoveryOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220 Non-Isolated Tab	Current - Off State (Max)	10μΑ
Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220 Non-Isolated Tab	Current - Non Rep. Surge 50, 60Hz (Itsm)	83A, 100A
Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220 Non-Isolated Tab	SCR Type	Standard Recovery
Package / Case TO-220-3 Supplier Device Package TO-220 Non-Isolated Tab	Operating Temperature	-40°C ~ 125°C
Supplier Device Package TO-220 Non-Isolated Tab	Mounting Type	Through Hole
	Package / Case	TO-220-3
Report errors?	Supplier Device Package	TO-220 Non-Isolated Tab
		Report errors?

S4008RS2 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.

S4008RS2 Payment Methods





















S4008RS2 Shipping Methods













If you have any question about S4008RS2, please do not hesitate to contact us!

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