

S4X8ES1RP

S4X8ES1RP Information



| rt Number | S4X8ES1RP | |
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| nufacturer | Littelfuse Inc. | |
| egory | Discrete Semiconductor Products Thyristors - SCRs | |
| cription | SCR SEN 400V .8A 5 UA TO92 TR | |
| kage | TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) | |
| | For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com | |



Request a Quote

Certified Quality

For Reference Only

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.



S4X8ES1RP Specifications

| ManufacturerLittelfuse Inc.CategoryDiscrete Semiconductor ProductsThyristors - SCRsThyristors - SCRsPackageTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Series-Voltage - Off State400VVoltage - Gate Trigger (Vgt) (Max)800mVCurrent - Gate Trigger (Igt) (Max)5µAVoltage - On State (Vtm) (Max)510mACurrent - On State (It (AV)) (Max)510mACurrent - On State (It (RMS)) (Max)5mACurrent - On State (It (RMS)) (Max)3µACurrent - Off State (Max)3µACurrent - Non Rep. Surge 50, 60Hz (Itsm)8A, 10ASCR TypeSensitive GateOperating Temperature40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92 | | |
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| CategoryDiscrete Semiconductor ProductsThyristors - SCRsPackageTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Series-Voltage - Off State400VVoltage - Gate Trigger (Vgt) (Max)800mVCurrent - Gate Trigger (Igt) (Max)5µAVoltage - On State (Vtm) (Max)1.7VCurrent - On State (It (AV)) (Max)510mACurrent - On State (It (RMS)) (Max)800mACurrent - On State (It (RMS)) (Max)5mACurrent - Off State (Max)3µACurrent - Non Rep. Surge 50, 60Hz (Itsm)8A, 10ASCR TypeSensitive GateOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-226.3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92 | Manufacturer Part Number | S4X8ES1RP |
| Thyristors - SCRsPackageTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Series-Voltage - Off State400VVoltage - Gate Trigger (Vgt) (Max)800mVCurrent - Gate Trigger (Igt) (Max)5µAVoltage - On State (Vtm) (Max)1.7VCurrent - On State (It (AV)) (Max)510mACurrent - On State (It (MS)) (Max)800mACurrent - On State (It (MAS)) (Max)5mACurrent - Hold (Ih) (Max)5mACurrent - Non Rep. Surge 50, 60Hz (Itsm)8A, 10ASCR TypeSensitive GateOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92 | Manufacturer | Littelfuse Inc. |
| PackageTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Series-Voltage - Off State400VVoltage - Gate Trigger (Vgt) (Max)800mVCurrent - Gate Trigger (Igt) (Max)5µAVoltage - On State (Vtm) (Max)1.7VCurrent - On State (It (AV)) (Max)510mACurrent - On State (It (RMS)) (Max)800mACurrent - Hold (Ih) (Max)5mACurrent - Off State (Max)3µACurrent - Non Rep. Surge 50, 60Hz (Itsm)8A, 10ASCR TypeSensitive GateOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92 | Category | Discrete Semiconductor Products |
| Series-Voltage - Off State400VVoltage - Gate Trigger (Vgt) (Max)800mVCurrent - Gate Trigger (Igt) (Max)5µAVoltage - On State (Vtm) (Max)1.7VCurrent - On State (It (AV)) (Max)510mACurrent - On State (It (RMS)) (Max)800mACurrent - Hold (Ih) (Max)5mACurrent - Off State (Max)3µACurrent - Off State (Max)8A, 10ASCR TypeSensitive GateOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-226.3, TO-92.3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92 | | Thyristors - SCRs |
| Voltage - Off State400VVoltage - Gate Trigger (Vgt) (Max)800mVCurrent - Gate Trigger (Igt) (Max)5µAVoltage - On State (Vtm) (Max)1.7VCurrent - On State (It (AV)) (Max)800mACurrent - On State (It (RMS)) (Max)800mACurrent - Hold (Ih) (Max)5mACurrent - Off State (Max)3µACurrent - Non Rep. Surge 50, 60Hz (Itsm)8A, 10ASCR TypeSensitive GateOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-226AA) (Formed Leads)Supplier Device PackageTO-92 | Package | TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) |
| Voltage - Gate Trigger (Vgt) (Max) 800mV Current - Gate Trigger (Igt) (Max) 5μA Voltage - On State (Vtm) (Max) 1.7V Current - On State (It (AV)) (Max) 510mA Current - On State (It (RMS)) (Max) 800mA Current - Hold (Ih) (Max) 5mA Current - Off State (Max) 3μA Current - Non Rep. Surge 50, 60Hz (Itsm) 8A, 10A SCR Type Sensitive Gate Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) Supplier Device Package TO-92 | Series | - |
| Current - Gate Trigger (Igt) (Max)5μAVoltage - On State (Vtm) (Max)1.7VCurrent - On State (It (AV)) (Max)510mACurrent - On State (It (RMS)) (Max)800mACurrent - Hold (Ih) (Max)5mACurrent - Off State (Max)3μACurrent - Off State (Max)8A, 10ASCR TypeSensitive GateOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92 | Voltage - Off State | 400V |
| Voltage - On State (Vtm) (Max)1.7VCurrent - On State (It (AV)) (Max)510mACurrent - On State (It (RMS)) (Max)800mACurrent - Hold (Ih) (Max)5mACurrent - Off State (Max)3µACurrent - Non Rep. Surge 50, 60Hz (Itsm)8A, 10ASCR TypeSensitive GateOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92 | Voltage - Gate Trigger (Vgt) (Max) | 800mV |
| Current - On State (It (AV)) (Max)510mACurrent - On State (It (RMS)) (Max)800mACurrent - Hold (Ih) (Max)5mACurrent - Off State (Max)3µACurrent - Non Rep. Surge 50, 60Hz (Itsm)8A, 10ASCR TypeSensitive GateOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92 | Current - Gate Trigger (Igt) (Max) | 5μΑ |
| Current - On State (It (RMS)) (Max)800mACurrent - Hold (Ih) (Max)5mACurrent - Off State (Max)3μACurrent - Non Rep. Surge 50, 60Hz (Itsm)8A, 10ASCR TypeSensitive GateOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92 | Voltage - On State (Vtm) (Max) | 1.7V |
| Current - Hold (Ih) (Max)5mACurrent - Off State (Max)3μACurrent - Non Rep. Surge 50, 60Hz (Itsm)8A, 10ASCR TypeSensitive GateOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92 | Current - On State (It (AV)) (Max) | 510mA |
| Current - Off State (Max)3μACurrent - Non Rep. Surge 50, 60Hz (Itsm)8A, 10ASCR TypeSensitive GateOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92 | Current - On State (It (RMS)) (Max) | 800mA |
| Current - Non Rep. Surge 50, 60Hz (Itsm)8A, 10ASCR TypeSensitive GateOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92 | Current - Hold (Ih) (Max) | 5mA |
| SCR TypeSensitive GateOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92 | Current - Off State (Max) | 3μΑ |
| Operating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92 | Current - Non Rep. Surge 50, 60Hz (Itsm) | 8A, 10A |
| Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92 | SCR Type | Sensitive Gate |
| Package / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92 | Operating Temperature | -40°C ~ 125°C |
| Supplier Device Package TO-92 | Mounting Type | Through Hole |
| | Package / Case | TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) |
| Report errors? | Supplier Device Package | TO-92 |
| | | Report errors? |

S4X8ES1RP 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 ELARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

S4X8ES1RP Payment Methods Image: Im

If you have any question about S4X8ES1RP, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com