

S6X8TS2RP Information


For Reference Only

Part Number [S6X8TS2RP](#)
Manufacturer Littelfuse Inc.
Category Discrete Semiconductor Products
[Thyristors - SCRs](#)
Description SCR SENS 600V .8A SOT223
Package TO-261-4, TO-261AA
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
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.


S6X8TS2RP Specifications

| | |
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| Manufacturer Part Number | S6X8TS2RP |
| Manufacturer | Littelfuse Inc. |
| Category | Discrete Semiconductor Products Thyristors - SCRs |
| Package | TO-261-4, TO-261AA |
| Series | - |
| Voltage - Off State | 600V |
| Voltage - Gate Trigger (Vgt) (Max) | 800mV |
| Current - Gate Trigger (Igt) (Max) | 50μA |
| 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 | Surface Mount |
| Package / Case | TO-261-4, TO-261AA |
| Supplier Device Package | SOT-223 |

[Report errors?](#)

S6X8TS2RP 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.

S6X8TS2RP Payment Methods



S6X8TS2RP Shipping Methods



If you have any question about S6X8TS2RP, please do not hesitate to contact us!

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