

## S6006DRP



[Hamlin / Littelfuse](#)

SCR NON-SENS 600V 6A TO-252AA

Contains lead / RoHS non-compliant

Discrete Semiconductor Products

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**Out Stock**

**0 pcs**

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

We can supply Hamlin / Littelfuse S6006DRP, use the request quote form to request S6006DRP price, Hamlin / Littelfuse Datasheet PDF and lead time. Zeanoit.com is a professional electronic components distributor. With 3+ Million line items of available electronic components can ship in short lead-time, over 250 thousand part numbers of electronic components in stock for immediately delivery, which may include part number S6006DRP. The price and lead time for S6006DRP depending on the quantity required, availability and warehouse location.

### Shopping Process

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Confirm the product

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submit the order

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payment

**4**

wait for delivery

**5**

receive the goods

### Specifications

<b>Voltage - On State (V<sub>tm</sub>) (Max):</b>	1.6V
<b>Voltage - Off State:</b>	600V
<b>Voltage - Gate Trigger (V<sub>gt</sub>) (Max):</b>	1.5V
<b>Supplier Device Package:</b>	TO-252, (D-Pak)
<b>Series:</b>	-
<b>SCR Type:</b>	Standard Recovery
<b>Packaging:</b>	Tape & Reel (TR)
<b>Package / Case:</b>	TO-252-3, DPak (2 Leads + Tab), SC-63
<b>Operating Temperature:</b>	-40°C ~ 125°C
<b>Mounting Type:</b>	Surface Mount
<b>Current - On State (I<sub>t</sub> (RMS)) (Max):</b>	6A
<b>Current - On State (I<sub>t</sub> (AV)) (Max):</b>	3.8A
<b>Current - Off State (Max):</b>	10µA
<b>Current - Non Rep. Surge 50, 60Hz (I<sub>tsm</sub>):</b>	83A, 100A
<b>Current - Hold (I<sub>h</sub>) (Max):</b>	30mA
<b>Current - Gate Trigger (I<sub>gt</sub>) (Max):</b>	15mA

### Related products



**S6006DS2RP**  
SCR SENS 600V 6A SMT TO-252AA  
[Littelfuse Inc.](#)

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**S6006DS3RP**  
SCR SENS 600V 6A TO-252  
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**S6004VS2TP**  
SCR SENS GATE 600V 4A TO-251  
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**S6004VS2**  
SCR SENSITIVE 600V 4A TO-251AA  
[Littelfuse Inc.](#)

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**S6006DS3TP**  
SCR SENS 600V 6A TO-252  
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**S6006DS2**  
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**S6004DS2TP**  
SCR SENS 600V 4A TO-252  
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**S6006DS2TP**  
SCR SENS 600V 6A TO-252  
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**S6004VS1TP**  
SCR SENS GATE 600V 4A TO-251  
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**S6004VS1**  
SCR SENS GATE 600V 4A TO-251  
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