



# **S4004DS2RP Information**



For Reference Only

Part Number S4004DS2RP Manufacturer Littelfuse Inc.

Category Discrete Semiconductor Products

Thyristors - SCRs

**Description** SCR SENS 400V 4A SMT TO-252AA **Package** TO-252-3, DPak (2 Leads + Tab), SC-63

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.









# **S4004DS2RP Specifications**

| •  |                                       |
|--|---------------------------------------|
| Manufacturer Part Number                 | S4004DS2RP                            |
| Manufacturer                             | Littelfuse Inc.                       |
| Category                                 | Discrete Semiconductor Products       |
|  | Thyristors - SCRs                     |
| Package                                  | TO-252-3, DPak (2 Leads + Tab), SC-63 |
| Series                                   | -                                     |
| Voltage - Off State                      | 400V                                  |
| Voltage - Gate Trigger (Vgt) (Max)       | 800mV                                 |
| Current - Gate Trigger (Igt) (Max)       | 200μΑ                                 |
| Voltage - On State (Vtm) (Max)           | 1.6V                                  |
| Current - On State (It (AV)) (Max)       | 2.5A                                  |
| Current - On State (It (RMS)) (Max)      | 4A                                    |
| Current - Hold (Ih) (Max)                | 6mA                                   |
| Current - Off State (Max)                | 2μΑ                                   |
| Current - Non Rep. Surge 50, 60Hz (Itsm) | 25A, 30A                              |
| SCR Type                                 | Sensitive Gate                        |
| Operating Temperature                    | -40°C ~ 110°C                         |
| Mounting Type                            | Surface Mount                         |
| Package / Case                           | TO-252-3, DPak (2 Leads + Tab), SC-63 |
| Supplier Device Package                  | TO-252, (D-Pak)                       |
|  | Report errors?                        |

### S4004DS2RP 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.

# **S4004DS2RP Payment Methods**



















### **S4004DS2RP Shipping Methods**













If you have any question about S4004DS2RP, please do not hesitate to contact us!

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