



#### SPHV24-01KTG-C Information



For Reference Only

Part Number SPHV24-01KTG-C
Manufacturer Littelfuse Inc.
Category Circuit Protection

TVS - Diodes

**Description** TVS DIODE 24VWM 50VC SOD882

Package SOD-882

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.









# **SPHV24-01KTG-C Specifications**

| Manufacturer Part Number         | SPHV24-01KTG-C                     |
|----------------------------------|------------------------------------|
| Manufacturer                     | Littelfuse Inc.                    |
| Category                         | Circuit Protection                 |
|                                  | TVS - Diodes                       |
| Package                          | SOD-882                            |
| Series                           | Automotive, AEC-Q101, SPHV-C, SPA? |
| Туре                             | Zener                              |
| Unidirectional Channels          | -                                  |
| Bidirectional Channels           | 1                                  |
| Voltage - Reverse Standoff (Typ) | 24V (Max)                          |
| Voltage - Breakdown (Min)        | 26.7V                              |
| Voltage - Clamping (Max) @ Ipp   | 50V                                |
| Current - Peak Pulse (10/1000µs) | 3A (8/20μs)                        |
| Power - Peak Pulse               | 200W                               |
| Power Line Protection            | No                                 |
| Applications                     | Automotive                         |
| Capacitance @ Frequency          | 17pF @ 1MHz                        |
| Operating Temperature            | -40°C ~ 125°C (TJ)                 |
| Mounting Type                    | Surface Mount                      |
| Package / Case                   | SOD-882                            |
| Supplier Device Package          | SOD-882                            |
|                                  | Report errors?                     |

#### SPHV24-01KTG-C 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.

### **SPHV24-01KTG-C Payment Methods**



















## SPHV24-01KTG-C Shipping Methods













If you have any question about SPHV24-01KTG-C, please do not hesitate to contact us!

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