

SPHV12-01KTG-C Information


For Reference Only

Part Number [SPHV12-01KTG-C](#)
Manufacturer Littelfuse Inc.
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 12VWM 25VC 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.


SPHV12-01KTG-C Specifications

Manufacturer Part Number	SPHV12-01KTG-C
Manufacturer	Littelfuse Inc.
Category	Circuit Protection TVS - Diodes
Package	SOD-882
Series	Automotive, AEC-Q101, SPHV-C, SPA?
Type	Zener
Unidirectional Channels	-
Bidirectional Channels	1
Voltage - Reverse Standoff (Typ)	12V (Max)
Voltage - Breakdown (Min)	13.3V
Voltage - Clamping (Max) @ Ipp	25V
Current - Peak Pulse (10/1000µs)	8A (8/20µs)
Power - Peak Pulse	200W
Power Line Protection	No
Applications	Automotive
Capacitance @ Frequency	30pF @ 1MHz
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	SOD-882
Supplier Device Package	SOD-882

[Report errors?](#)

SPHV12-01KTG-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.

SPHV12-01KTG-C Payment Methods



SPHV12-01KTG-C Shipping Methods



If you have any question about SPHV12-01KTG-C, please do not hesitate to contact us!

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