

SM12-02HTG Information


For Reference Only

Part Number [SM12-02HTG](#)
Manufacturer Littelfuse Inc.
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 12VWM 22.5VC SOT23-3
Package TO-236-3, SC-59, SOT-23-3
 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.


SM12-02HTG Specifications

Manufacturer Part Number	SM12-02HTG
Manufacturer	Littelfuse Inc.
Category	Circuit Protection TVS - Diodes
Package	TO-236-3, SC-59, SOT-23-3
Series	Automotive, AEC-Q101, SM, SPA?
Type	Zener
Unidirectional Channels	2
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	12V (Max)
Voltage - Breakdown (Min)	-
Voltage - Clamping (Max) @ Ipp	22.5V
Current - Peak Pulse (10/1000µs)	10A (8/20µs)
Power - Peak Pulse	400W
Power Line Protection	No
Applications	Automotive
Capacitance @ Frequency	150pF @ 1MHz
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-236-3, SC-59, SOT-23-3
Supplier Device Package	SOT-23-3

[Report errors?](#)

SM12-02HTG 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.

SM12-02HTG Payment Methods



SM12-02HTG Shipping Methods



If you have any question about SM12-02HTG, please do not hesitate to contact us!

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