

SP1001-02XTG Information


For Reference Only

Part Number [SP1001-02XTG](#)
Manufacturer Littelfuse Inc.
Category Circuit Protection
 [TVS - Diodes](#)
Description TVS DIODE 5.5VWM 13VC SOT553
Package SOT-553
 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.


SP1001-02XTG Specifications

Manufacturer Part Number	SP1001-02XTG
Manufacturer	Littelfuse Inc.
Category	Circuit Protection TVS - Diodes
Package	SOT-553
Series	SP1001, SPA?
Type	Zener
Unidirectional Channels	2
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	5.5V (Max)
Voltage - Breakdown (Min)	7V
Voltage - Clamping (Max) @ Ipp	13V
Current - Peak Pulse (10/1000µs)	2A (8/20µs)
Power - Peak Pulse	-
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	-
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	SOT-553
Supplier Device Package	SOT-553

[Report errors?](#)

SP1001-02XTG 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.

SP1001-02XTG Payment Methods



SP1001-02XTG Shipping Methods



If you have any question about SP1001-02XTG, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com