

**SP3042-01WTG Information**


For Reference Only

**Part Number** [SP3042-01WTG](#)  
**Manufacturer** Littelfuse Inc.  
**Category** Circuit Protection  
[TVS - Diodes](#)  
**Description** TVS DIODE 12.5VC 2A 01005 FLPCHP  
**Package** 01005 (0402 Metric)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**SP3042-01WTG Specifications**

Manufacturer Part Number	<a href="#">SP3042-01WTG</a>
Manufacturer	Littelfuse Inc.
Category	Circuit Protection <a href="#">TVS - Diodes</a>
Package	01005 (0402 Metric)
Series	SP3042, SPA?
Type	Zener
Unidirectional Channels	-
Bidirectional Channels	1
Voltage - Reverse Standoff (Typ)	5.3V (Max)
Voltage - Breakdown (Min)	7.8V (Typ)
Voltage - Clamping (Max) @ Ipp	12.5V (Typ)
Current - Peak Pulse (10/1000µs)	2A (8/20µs)
Power - Peak Pulse	20W
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	-
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	Surface Mount
Package / Case	01005 (0402 Metric)
Supplier Device Package	01005, Flip Chip

[Report errors?](#)

## SP3042-01WTG 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.

## SP3042-01WTG Payment Methods



## SP3042-01WTG Shipping Methods



If you have any question about SP3042-01WTG, please do not hesitate to contact us!

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