

**SP03A-3.3BTG Information**


For Reference Only

**Part Number** [SP03A-3.3BTG](#)  
**Manufacturer** Littelfuse Inc.  
**Category** Circuit Protection  
[TVS - Diodes](#)  
**Description** TVS DIODE 3.3VWM 18VC 8SOIC  
**Package** 8-SOIC (0.154", 3.90mm Width)  
 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.


**SP03A-3.3BTG Specifications**

Manufacturer Part Number	<a href="#">SP03A-3.3BTG</a>
Manufacturer	Littelfuse Inc.
Category	Circuit Protection <a href="#">TVS - Diodes</a>
Package	8-SOIC (0.154", 3.90mm Width)
Series	SP03-3.3, SPA?
Type	Steering (Rail to Rail)
Unidirectional Channels	2
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	3.3V (Max)
Voltage - Breakdown (Min)	3.3V
Voltage - Clamping (Max) @ Ipp	18V
Current - Peak Pulse (10/1000µs)	150A (8/20µs)
Power - Peak Pulse	3300W (3.3kW)
Power Line Protection	Yes
Applications	Ethernet
Capacitance @ Frequency	16pF @ 1MHz
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SO

[Report errors?](#)

## SP03A-3.3BTG 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.

## SP03A-3.3BTG Payment Methods



## SP03A-3.3BTG Shipping Methods



If you have any question about SP03A-3.3BTG, please do not hesitate to contact us!

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