

SP1012-05WTG Information


For Reference Only

Part Number [SP1012-05WTG](#)
Manufacturer Littelfuse Inc.
Category Circuit Protection
 [TVS - Diodes](#)
Description TVS DIODE 5VWM 12.3VC 6FLIPCHIP
Package 6-XDFN, FC
 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.


SP1012-05WTG Specifications

Manufacturer Part Number	SP1012-05WTG
Manufacturer	Littelfuse Inc.
Category	Circuit Protection TVS - Diodes
Package	6-XDFN, FC
Series	SP1012, SPA?
Type	Zener
Unidirectional Channels	-
Bidirectional Channels	5
Voltage - Reverse Standoff (Typ)	5V (Max)
Voltage - Breakdown (Min)	6V
Voltage - Clamping (Max) @ Ipp	12.3V
Current - Peak Pulse (10/1000µs)	3A (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	6-XDFN, FC
Supplier Device Package	6-FLIPCHIP (0.94x0.61)

[Report errors?](#)

SP1012-05WTG 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.

SP1012-05WTG Payment Methods



SP1012-05WTG Shipping Methods



If you have any question about SP1012-05WTG, please do not hesitate to contact us!

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