

SP3012-03UTG Information


For Reference Only

Part Number [SP3012-03UTG](#)
Manufacturer Littelfuse Inc.
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 5VWM 7VC 6UDFN
Package 6-UFDNFN
 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.


SP3012-03UTG Specifications

Manufacturer Part Number	SP3012-03UTG
Manufacturer	Littelfuse Inc.
Category	Circuit Protection TVS - Diodes
Package	6-UFDNFN
Series	SP3012, SPA?
Type	Steering (Rail to Rail)
Unidirectional Channels	3
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	5V (Max)
Voltage - Breakdown (Min)	-
Voltage - Clamping (Max) @ Ipp	7V (Typ)
Current - Peak Pulse (10/1000µs)	2A (8/20µs)
Power - Peak Pulse	-
Power Line Protection	Yes
Applications	General Purpose
Capacitance @ Frequency	0.5pF @ 1MHz
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	6-UFDNFN
Supplier Device Package	6-UDFN (1.6x1.6)

[Report errors?](#)

SP3012-03UTG 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.

SP3012-03UTG Payment Methods



SP3012-03UTG Shipping Methods



If you have any question about SP3012-03UTG, please do not hesitate to contact us!

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