

SP3012-06UTG Information


For Reference Only

Part Number [SP3012-06UTG](#)
Manufacturer Littelfuse Inc.
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 5VWM 7VC 14UDFN
Package 14-UFDFN
 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.


SP3012-06UTG Specifications

Manufacturer Part Number	SP3012-06UTG
Manufacturer	Littelfuse Inc.
Category	Circuit Protection TVS - Diodes
Package	14-UFDFN
Series	Automotive, AEC-Q101, SP3012, SPA?
Type	Steering (Rail to Rail)
Unidirectional Channels	6
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	Automotive
Capacitance @ Frequency	0.5pF @ 1MHz
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	14-UFDFN
Supplier Device Package	14-UDFN (3.5x1.35)

[Report errors?](#)

SP3012-06UTG 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.

SP3012-06UTG Payment Methods



SP3012-06UTG Shipping Methods



If you have any question about SP3012-06UTG, please do not hesitate to contact us!

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