

UCLAMP0301PQTNT Information


For Reference Only

Part Number [UCLAMP0301PQTNT](#)
Manufacturer Semtech Corporation
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 3VWM 8VC SMD
Package 0402 (1006 Metric)
 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.


UCLAMP0301PQTNT Specifications

Manufacturer Part Number	UCLAMP0301PQTNT
Manufacturer	Semtech Corporation
Category	Circuit Protection TVS - Diodes
Package	0402 (1006 Metric)
Series	Automotive, AEC-Q100, uClamp?
Type	Zener
Unidirectional Channels	1
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	3V (Max)
Voltage - Breakdown (Min)	3.1V
Voltage - Clamping (Max) @ Ipp	8V
Current - Peak Pulse (10/1000µs)	5A (8/20µs)
Power - Peak Pulse	40W
Power Line Protection	No
Applications	Automotive
Capacitance @ Frequency	25pF @ 1MHz
Operating Temperature	-40°C ~ 85°C (TJ)
Mounting Type	Surface Mount
Package / Case	0402 (1006 Metric)
Supplier Device Package	SLP1006P2

[Report errors?](#)

UCLAMP0301PQTNT 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.

UCLAMP0301PQTNT Payment Methods



UCLAMP0301PQTNT Shipping Methods



If you have any question about UCLAMP0301PQTNT, please do not hesitate to contact us!

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