

UCLAMP0501T.TCT Information


For Reference Only

Part Number [UCLAMP0501T.TCT](#)
Manufacturer Semtech Corporation
Category Circuit Protection
 [TVS - Diodes](#)
Description TVS DIODE 5VWM 12.5VC
Package 2-XDFN
 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.


UCLAMP0501T.TCT Specifications

Manufacturer Part Number	UCLAMP0501T.TCT
Manufacturer	Semtech Corporation
Category	Circuit Protection TVS - Diodes
Package	2-XDFN
Series	uClamp?
Type	Zener
Unidirectional Channels	1
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	5V (Max)
Voltage - Breakdown (Min)	6V
Voltage - Clamping (Max) @ Ipp	12.5V
Current - Peak Pulse (10/1000µs)	2A (8/20µs)
Power - Peak Pulse	25W
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	4.5pF @ 1MHz
Operating Temperature	-55°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	2-XDFN
Supplier Device Package	SLP1006P2T

[Report errors?](#)

UCLAMP0501T.TCT 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.

UCLAMP0501T.TCT Payment Methods



UCLAMP0501T.TCT Shipping Methods



If you have any question about UCLAMP0501T.TCT, please do not hesitate to contact us!

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