

TCLAMP2502N.TCT Information


For Reference Only

Part Number [TCLAMP2502N.TCT](#)
Manufacturer Semtech Corporation
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 2.5VWM 25VC 10SLP
Package 10-UFDNF Exposed Pad
 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.


TCLAMP2502N.TCT Specifications

Manufacturer Part Number	TCLAMP2502N.TCT
Manufacturer	Semtech Corporation
Category	Circuit Protection TVS - Diodes
Package	10-UFDNF Exposed Pad
Series	TransClamp?
Type	Steering (Rail to Rail)
Unidirectional Channels	2
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	2.5V (Max)
Voltage - Breakdown (Min)	-
Voltage - Clamping (Max) @ Ipp	25V
Current - Peak Pulse (10/1000µs)	95A (8/20µs)
Power - Peak Pulse	2500W (2.5kW)
Power Line Protection	Yes
Applications	Ethernet, Telecom
Capacitance @ Frequency	25pF @ 1MHz
Operating Temperature	-40°C ~ 85°C (TJ)
Mounting Type	Surface Mount
Package / Case	10-UFDNF Exposed Pad
Supplier Device Package	SLP2626P10 (2.6x2.6)

[Report errors?](#)

TCLAMP2502N.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.

TCLAMP2502N.TCT Payment Methods



TCLAMP2502N.TCT Shipping Methods



If you have any question about TCLAMP2502N.TCT, please do not hesitate to contact us!

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