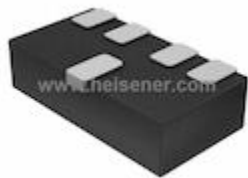


**UCLAMP5612T.TNT Information**


For Reference Only

**Part Number** [UCLAMP5612T.TNT](#)  
**Manufacturer** Semtech Corporation  
**Category** Circuit Protection  
[TVS - Diodes](#)  
**Description** TVS DIODE 5VWM 12.5VC SLP1508N5T  
**Package** 5-XFDFN  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**UCLAMP5612T.TNT Specifications**

|                                  |                                 |
|----------------------------------|---------------------------------|
| Manufacturer Part Number         | <a href="#">UCLAMP5612T.TNT</a> |
| Manufacturer                     | Semtech Corporation             |
| Category                         | Circuit Protection              |
|                                  | <a href="#">TVS - Diodes</a>    |
| Package                          | 5-XFDFN                         |
| Series                           | uClamp?                         |
| Type                             | Zener                           |
| Unidirectional Channels          | 2                               |
| Bidirectional Channels           | -                               |
| Voltage - Reverse Standoff (Typ) | 5V (Max)                        |
| Voltage - Breakdown (Min)        | 6.5V                            |
| Voltage - Clamping (Max) @ Ipp   | 12.5V                           |
| Current - Peak Pulse (10/1000µs) | 10A (8/20µs)                    |
| Power - Peak Pulse               | 125W                            |
| Power Line Protection            | No                              |
| Applications                     | General Purpose                 |
| Capacitance @ Frequency          | 90pF @ 1MHz                     |
| Operating Temperature            | -55°C ~ 125°C (TJ)              |
| Mounting Type                    | Surface Mount                   |
| Package / Case                   | 5-XFDFN                         |
| Supplier Device Package          | SLP1508N5T                      |

[Report errors?](#)

## UCLAMP5612T.TNT 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.

## UCLAMP5612T.TNT Payment Methods



## UCLAMP5612T.TNT Shipping Methods



If you have any question about UCLAMP5612T.TNT, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)