

**RCLAMP0542T.TCT Information**


For Reference Only

**Part Number** [RCLAMP0542T.TCT](#)  
**Manufacturer** Semtech Corporation  
**Category** Circuit Protection  
                   [TVS - Diodes](#)  
**Description** TVS DIODE 5VWM 15VC  
**Package** 6-UFDFN  
 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.


**RCLAMP0542T.TCT Specifications**

|                                  |                                 |
|----------------------------------|---------------------------------|
| Manufacturer Part Number         | <a href="#">RCLAMP0542T.TCT</a> |
| Manufacturer                     | Semtech Corporation             |
| Category                         | Circuit Protection              |
|                                  | <a href="#">TVS - Diodes</a>    |
| Package                          | 6-UFDFN                         |
| Series                           | RailClamp?                      |
| Type                             | Steering (Rail to Rail)         |
| Unidirectional Channels          | 2                               |
| Bidirectional Channels           | -                               |
| Voltage - Reverse Standoff (Typ) | 5V (Max)                        |
| Voltage - Breakdown (Min)        | 6.5V                            |
| Voltage - Clamping (Max) @ Ipp   | 15V                             |
| Current - Peak Pulse (10/1000µs) | 5A (8/20µs)                     |
| Power - Peak Pulse               | 75W                             |
| Power Line Protection            | Yes                             |
| Applications                     | Ethernet, HDMI                  |
| Capacitance @ Frequency          | 0.45pF @ 1MHz                   |
| Operating Temperature            | -55°C ~ 125°C (TJ)              |
| Mounting Type                    | Surface Mount                   |
| Package / Case                   | 6-UFDFN                         |
| Supplier Device Package          | SLP1610P4T                      |
| <a href="#">Report errors?</a>   |                                 |

## RCLAMP0542T.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.

## RCLAMP0542T.TCT Payment Methods



## RCLAMP0542T.TCT Shipping Methods



If you have any question about RCLAMP0542T.TCT, please do not hesitate to contact us!

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