

**RCLAMP0504FATCT Information**


For Reference Only

**Part Number** [RCLAMP0504FATCT](#)  
**Manufacturer** Semtech Corporation  
**Category** Circuit Protection  
[TVS - Diodes](#)  
**Description** TVS DIODE 5VWM 25VC SC70-6  
**Package** 6-TSSOP, SC-88, SOT-363  
 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.


**RCLAMP0504FATCT Specifications**

|                                  |  |
|----------------------------------|--|
| Manufacturer Part Number         | <a href="#">RCLAMP0504FATCT</a>                    |
| Manufacturer                     | Semtech Corporation                                |
| Category                         | Circuit Protection<br><a href="#">TVS - Diodes</a> |
| Package                          | 6-TSSOP, SC-88, SOT-363                            |
| Series                           | RailClamp?   |
| Type                             | Steering (Rail to Rail)                            |
| Unidirectional Channels          | 4  |
| Bidirectional Channels           | -  |
| Voltage - Reverse Standoff (Typ) | 5V (Max)   |
| Voltage - Breakdown (Min)        | 6V   |
| Voltage - Clamping (Max) @ Ipp   | 25V  |
| Current - Peak Pulse (10/1000µs) | 6A (8/20µs)  |
| Power - Peak Pulse               | 150W   |
| Power Line Protection            | Yes  |
| Applications                     | USB OTG  |
| Capacitance @ Frequency          | 3pF @ 1MHz   |
| Operating Temperature            | -55°C ~ 125°C (TJ)                                 |
| Mounting Type                    | Surface Mount                                      |
| Package / Case                   | 6-TSSOP, SC-88, SOT-363                            |
| Supplier Device Package          | SC-70-6  |

[Report errors?](#)

## RCLAMP0504FATCT 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.

## RCLAMP0504FATCT Payment Methods



## RCLAMP0504FATCT Shipping Methods



If you have any question about RCLAMP0504FATCT, please do not hesitate to contact us!

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

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