

**RCLAMP0506T.TCT Information**


For Reference Only

**Part Number** [RCLAMP0506T.TCT](#)  
**Manufacturer** Semtech Corporation  
**Category** Circuit Protection  
[TVS - Diodes](#)  
**Description** TVS DIODE 5VWM 15VC  
**Package** 8-XFDFN Exposed Pad  
 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.


**RCLAMP0506T.TCT Specifications**

Manufacturer Part Number	<a href="#">RCLAMP0506T.TCT</a>
Manufacturer	Semtech Corporation
Category	Circuit Protection
	<a href="#">TVS - Diodes</a>
Package	8-XFDFN Exposed Pad
Series	RailClamp?
Type	Steering (Rail to Rail)
Unidirectional Channels	6
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	HDMI
Capacitance @ Frequency	0.7pF @ 1MHz
Operating Temperature	-55°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-XFDFN Exposed Pad
Supplier Device Package	SLP3313P6T
<a href="#">Report errors?</a>	

## RCLAMP0506T.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.

## RCLAMP0506T.TCT Payment Methods



## RCLAMP0506T.TCT Shipping Methods



If you have any question about RCLAMP0506T.TCT, please do not hesitate to contact us!

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

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