

**RCLAMP0512TQTNT Information**


For Reference Only

**Part Number** [RCLAMP0512TQTNT](#)
**Manufacturer** Semtech Corporation

**Category** Circuit Protection  
[TVS - Diodes](#)
**Description** TVS DIODE 5VWM 8.5VC

**Package** 3-XDFN

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.


**RCLAMP0512TQTNT Specifications**

Manufacturer Part Number	<a href="#">RCLAMP0512TQTNT</a>
Manufacturer	Semtech Corporation
Category	Circuit Protection
	<a href="#">TVS - Diodes</a>
Package	3-XDFN
Series	Automotive, AEC-Q100, 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	8.5V
Current - Peak Pulse (10/1000µs)	20A (1.2/50µs)
Power - Peak Pulse	170W
Power Line Protection	Yes
Applications	Automotive, Ethernet
Capacitance @ Frequency	2pF @ 1MHz
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	3-XDFN
Supplier Device Package	SGP1006N3T
<a href="#">Report errors?</a>	

## RCLAMP0512TQTNT 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.

## RCLAMP0512TQTNT Payment Methods



## RCLAMP0512TQTNT Shipping Methods



If you have any question about RCLAMP0512TQTNT, please do not hesitate to contact us!

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