

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


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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	RCLAMP0512TQTNT
Manufacturer	Semtech Corporation
Category	Circuit Protection TVS - Diodes
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

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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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