

RCLAMP0582N.TCT Information


For Reference Only

Part Number [RCLAMP0582N.TCT](#)
Manufacturer Semtech Corporation
Category Circuit Protection
 [TVS - Diodes](#)
Description TVS DIODE 6.5VWM 25VC 6SLP
Package 6-UFDNF
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


RCLAMP0582N.TCT Specifications

Manufacturer Part Number	RCLAMP0582N.TCT
Manufacturer	Semtech Corporation
Category	Circuit Protection TVS - Diodes
Package	6-UFDNF
Series	Automotive, AEC-Q100, RailClamp?
Type	Steering (Rail to Rail)
Unidirectional Channels	3
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	6.5V (Max)
Voltage - Breakdown (Min)	7V
Voltage - Clamping (Max) @ Ipp	25V
Current - Peak Pulse (10/1000µs)	5A (8/20µs)
Power - Peak Pulse	125W
Power Line Protection	Yes
Applications	Automotive
Capacitance @ Frequency	0.2pF @ 1MHz
Operating Temperature	-55°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	6-UFDNF
Supplier Device Package	SLP1210N6 (1.2x1.0)

[Report errors?](#)

RCLAMP0582N.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.

RCLAMP0582N.TCT Payment Methods



RCLAMP0582N.TCT Shipping Methods



If you have any question about RCLAMP0582N.TCT, please do not hesitate to contact us!

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