

RCLAMP2574NQTCT Information


For Reference Only

Part Number [RCLAMP2574NQTCT](#)
Manufacturer Semtech Corporation
Category Circuit Protection
 [TVS - Diodes](#)
Description TVS DIODE 2.5VWM 20VC
Package 10-UDFN Exposed Pad
 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.


RCLAMP2574NQTCT Specifications

Manufacturer Part Number	RCLAMP2574NQTCT
Manufacturer	Semtech Corporation
Category	Circuit Protection TVS - Diodes
Package	10-UDFN Exposed Pad
Series	Automotive, AEC-Q100, RailClamp?
Type	Steering (Rail to Rail)
Unidirectional Channels	8
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	2.5V (Max)
Voltage - Breakdown (Min)	2.7V
Voltage - Clamping (Max) @ Ipp	20V
Current - Peak Pulse (10/1000µs)	40A (8/20µs)
Power - Peak Pulse	1000W (1kW)
Power Line Protection	Yes
Applications	Automotive, Ethernet
Capacitance @ Frequency	3.75pF @ 1MHz
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	10-UDFN Exposed Pad
Supplier Device Package	SLP3020N10

[Report errors?](#)

RCLAMP2574NQTCT 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.

RCLAMP2574NQTCT Payment Methods



RCLAMP2574NQTCT Shipping Methods



If you have any question about RCLAMP2574NQTCT, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com