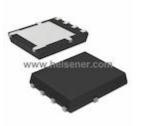


NRVTS1245EMFST3G

NRVTS1245EMFST3G Information



For Reference Only

Part Number NRVTS1245EMFST3G Manufacturer ON Semiconductor

Category Discrete Semiconductor Products
Diodes - Rectifiers - Single

Description DIODE SCHOTTKY 45V 12A 5DFN

Package 8-PowerTDFN, 5 Leads

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.









NRVTS1245EMFST3G Specifications

Manufacturer Part Number	NRVTS1245EMFST3G
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	8-PowerTDFN, 5 Leads
Series	Automotive, AEC-Q101
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	45V
Current - Average Rectified (Io)	12A
Voltage - Forward (Vf) (Max) @ If	600mV @ 12A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	50μA @ 45V
Capacitance @ Vr, F	-
Mounting Type	Surface Mount
Package / Case	8-PowerTDFN, 5 Leads
Supplier Device Package	5-DFN (5x6) (8-SOFL)
Operating Temperature - Junction	-55°C ~ 175°C
	Report errors?

NRVTS1245EMFST3G 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.

NRVTS1245EMFST3G Payment Methods



















NRVTS1245EMFST3G Shipping Methods













If you have any question about NRVTS1245EMFST3G, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com