

SPV1540N Information


For Reference Only

Part Number [SPV1540N](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description IC COOL BYPASS SW 40V 8VQFPN
Package 8-PowerVDFN
 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.


SPV1540N Specifications

Manufacturer Part Number	SPV1540N
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	8-PowerVDFN
Series	ECOPACK?
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	12V
Current - Average Rectified (Io)	16A (DC)
Voltage - Forward (Vf) (Max) @ If	140mV @ 16A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	10µA @ 12V
Capacitance @ Vr, F	-
Mounting Type	Surface Mount
Package / Case	8-PowerVDFN
Supplier Device Package	8-VFQFPN (6x5)
Operating Temperature - Junction	-40°C ~ 150°C

[Report errors?](#)

SPV1540N 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.

SPV1540N Payment Methods



SPV1540N Shipping Methods



If you have any question about SPV1540N, please do not hesitate to contact us!

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