

SPV1001N30 Information


For Reference Only

Part Number [SPV1001N30](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 30V 12.5A 8PQFN
Package 8-PowerVDFN
 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.


SPV1001N30 Specifications

Manufacturer Part Number	SPV1001N30
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	8-PowerVDFN
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	30V
Current - Average Rectified (Io)	12.5A
Voltage - Forward (Vf) (Max) @ If	850mV @ 5A
Speed	-
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	1µA @ 30V
Capacitance @ Vr, F	-
Mounting Type	Surface Mount
Package / Case	8-PowerVDFN
Supplier Device Package	8-PQFN (5x6)
Operating Temperature - Junction	-45°C ~ 150°C

[Report errors?](#)

SPV1001N30 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.

SPV1001N30 Payment Methods



SPV1001N30 Shipping Methods



If you have any question about SPV1001N30, please do not hesitate to contact us!

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