

SPV1002T40 Information


For Reference Only

Part Number [SPV1002T40](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 40V 16A TO220
Package TO-220-3
 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.


SPV1002T40 Specifications

Manufacturer Part Number	SPV1002T40
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	TO-220-3
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	40V
Current - Average Rectified (Io)	16A (DC)
Voltage - Forward (Vf) (Max) @ If	180mV @ 16A
Speed	-
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	1µA @ 40V
Capacitance @ Vr, F	-
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220
Operating Temperature - Junction	-45°C ~ 175°C

[Report errors?](#)

SPV1002T40 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.

SPV1002T40 Payment Methods



SPV1002T40 Shipping Methods



If you have any question about SPV1002T40, please do not hesitate to contact us!

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