

**NSVR0320XV6T1G Information**


For Reference Only

**Part Number** [NSVR0320XV6T1G](#)  
**Manufacturer** ON Semiconductor  
**Category** Discrete Semiconductor Products  
[Diodes - Rectifiers - Single](#)  
**Description** DIODE SCHOTTKY 23V 1A SOT563  
**Package** SOT-563, SOT-666  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**NSVR0320XV6T1G Specifications**

Manufacturer Part Number	<a href="#">NSVR0320XV6T1G</a>
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products <a href="#">Diodes - Rectifiers - Single</a>
Package	SOT-563, SOT-666
Series	Automotive, AEC-Q101
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	23V
Current - Average Rectified (Io)	1A (DC)
Voltage - Forward (Vf) (Max) @ If	270mV @ 10mA
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	50µA @ 15V
Capacitance @ Vr, F	35pF @ 5V, 1MHz
Mounting Type	Surface Mount
Package / Case	SOT-563, SOT-666
Supplier Device Package	SOT-563-6
Operating Temperature - Junction	-55°C ~ 150°C

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## NSVR0320XV6T1G 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.

## NSVR0320XV6T1G Payment Methods



## NSVR0320XV6T1G Shipping Methods



If you have any question about NSVR0320XV6T1G, please do not hesitate to contact us!

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