

**NST3946DXV6T1 Information**


For Reference Only

**Part Number** [NST3946DXV6T1](#)  
**Manufacturer** ON Semiconductor  
**Category** Discrete Semiconductor Products  
     [Transistors - Bipolar \(BJT\) - Arrays](#)  
**Description** TRANS NPN/PNP 40V 0.2A 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.


**NST3946DXV6T1 Specifications**

Manufacturer Part Number	<a href="#">NST3946DXV6T1</a>
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products <a href="#">Transistors - Bipolar (BJT) - Arrays</a>
Package	SOT-563, SOT-666
Series	-
Transistor Type	NPN, PNP
Current - Collector (Ic) (Max)	200mA
Voltage - Collector Emitter Breakdown (Max)	40V
Vce Saturation (Max) @ Ib, Ic	300mV @ 5mA, 50mA / 400mV @ 5mA, 50mA
Current - Collector Cutoff (Max)	-
DC Current Gain (hFE) (Min) @ Ic, Vce	100 @ 10mA, 1V
Power - Max	500mW
Frequency - Transition	300MHz, 250MHz
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	SOT-563, SOT-666
Supplier Device Package	SOT-563

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## NST3946DXV6T1 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.

## NST3946DXV6T1 Payment Methods



## NST3946DXV6T1 Shipping Methods



If you have any question about NST3946DXV6T1, please do not hesitate to contact us!

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