

**ZXT10N50DE6TC Information**


For Reference Only

**Part Number** [ZXT10N50DE6TC](#)  
**Manufacturer** Diodes Incorporated  
**Category** Discrete Semiconductor Products  
[Transistors - Bipolar \(BJT\) - Single](#)  
**Description** TRANS NPN 50V 3A SOT23-6  
**Package** SOT-23-6  
 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.


**ZXT10N50DE6TC Specifications**

Manufacturer Part Number	<a href="#">ZXT10N50DE6TC</a>
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products
	<a href="#">Transistors - Bipolar (BJT) - Single</a>
Package	SOT-23-6
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	3A
Voltage - Collector Emitter Breakdown (Max)	50V
Vce Saturation (Max) @ Ib, Ic	300mV @ 100mA, 3A
Current - Collector Cutoff (Max)	100nA
DC Current Gain (hFE) (Min) @ Ic, Vce	100 @ 2A, 2V
Power - Max	1.1W
Frequency - Transition	165MHz
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	SOT-23-6
Supplier Device Package	SOT-23-6

[Report errors?](#)

## ZXT10N50DE6TC 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.

## ZXT10N50DE6TC Payment Methods



## ZXT10N50DE6TC Shipping Methods



If you have any question about ZXT10N50DE6TC, please do not hesitate to contact us!

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