

**ZTX601STZ Information**


For Reference Only

**Part Number** [ZTX601STZ](#)  
**Manufacturer** Diodes Incorporated  
**Category** Discrete Semiconductor Products  
[Transistors - Bipolar \(BJT\) - Single](#)  
**Description** TRANS NPN DARL 160V 1A E-LINE  
**Package** E-Line-3, Formed Leads  
 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.


**ZTX601STZ Specifications**

Manufacturer Part Number	<a href="#">ZTX601STZ</a>
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products <a href="#">Transistors - Bipolar (BJT) - Single</a>
Package	E-Line-3, Formed Leads
Series	-
Transistor Type	NPN - Darlington
Current - Collector (Ic) (Max)	1A
Voltage - Collector Emitter Breakdown (Max)	160V
Vce Saturation (Max) @ Ib, Ic	1.2V @ 10mA, 1A
Current - Collector Cutoff (Max)	10µA
DC Current Gain (hFE) (Min) @ Ic, Vce	2000 @ 500mA, 10V
Power - Max	1W
Frequency - Transition	250MHz
Operating Temperature	-55°C ~ 200°C (TJ)
Mounting Type	Through Hole
Package / Case	E-Line-3, Formed Leads
Supplier Device Package	E-Line (TO-92 compatible)

[Report errors?](#)

## ZTX601STZ 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.

## ZTX601STZ Payment Methods



## ZTX601STZ Shipping Methods



If you have any question about ZTX601STZ, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)