

# ZTX451

### **ZTX451 Information**



For Reference Only

Part Number	ZTX451
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Description	TRANS NPN 60V 1A E-LINE
Package	E-Line-3
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



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# **Certified Quality**

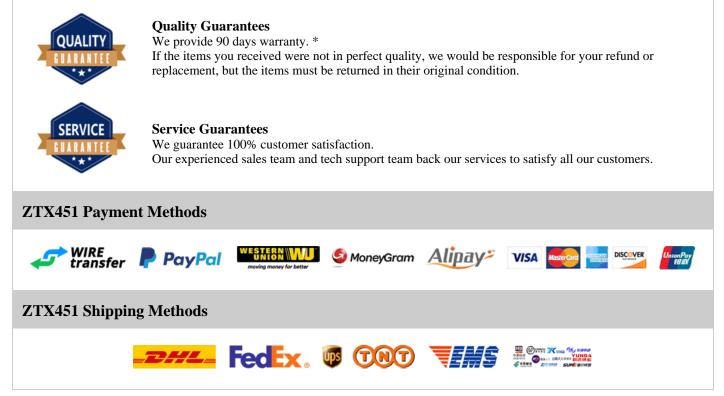
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## **ZTX451** Specifications

Manufacturer Part Number	ZTX451
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products
	Transistors - Bipolar (BJT) - Single
Package	E-Line-3
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	1A
Voltage - Collector Emitter Breakdown (Max)	60V
Vce Saturation (Max) @ Ib, Ic	350mV @ 15mA, 150mA
Current - Collector Cutoff (Max)	100nA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	50 @ 150mA, 10V
Power - Max	1W
Frequency - Transition	150MHz
Operating Temperature	-55°C ~ 200°C (TJ)
Mounting Type	Through Hole
Package / Case	E-Line-3
Supplier Device Package	E-Line (TO-92 compatible)
	Report errors?

#### **ZTX451 Guarantees**



If you have any question about ZTX451, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com