

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


[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.


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



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.

ZTX451 Payment Methods



ZTX451 Shipping Methods



If you have any question about ZTX451, please do not hesitate to contact us!

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