

ZTX688BSTOB Information


For Reference Only

Part Number [ZTX688BSTOB](#)
Manufacturer Diodes Incorporated
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN 12V 3A 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


[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.


ZTX688BSTOB Specifications

| | |
|---|---|
| Manufacturer Part Number | ZTX688BSTOB |
| Manufacturer | Diodes Incorporated |
| Category | Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single |
| Package | E-Line-3, Formed Leads |
| Series | - |
| Transistor Type | NPN |
| Current - Collector (Ic) (Max) | 3A |
| Voltage - Collector Emitter Breakdown (Max) | 12V |
| Vce Saturation (Max) @ Ib, Ic | 350mV @ 20mA, 3A |
| Current - Collector Cutoff (Max) | 100nA (ICBO) |
| DC Current Gain (hFE) (Min) @ Ic, Vce | 500 @ 100mA, 2V |
| Power - Max | 1W |
| Frequency - Transition | 150MHz |
| 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?](#)

ZTX688BSTOB 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.

ZTX688BSTOB Payment Methods



ZTX688BSTOB Shipping Methods



If you have any question about ZTX688BSTOB, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com