

**ZDT1053TC Information**


For Reference Only

**Part Number** [ZDT1053TC](#)  
**Manufacturer** Diodes Incorporated  
**Category** Discrete Semiconductor Products  
[Transistors - Bipolar \(BJT\) - Arrays](#)  
**Description** TRANS 2NPN 75V 5A SM8  
**Package** SOT-223-8  
 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.


**ZDT1053TC Specifications**

|   |   |
|---|---|
| Manufacturer Part Number                    | <a href="#">ZDT1053TC</a>   |
| Manufacturer                                | Diodes Incorporated   |
| Category                                    | Discrete Semiconductor Products<br><a href="#">Transistors - Bipolar (BJT) - Arrays</a> |
| Package                                     | SOT-223-8   |
| Series                                      | -   |
| Transistor Type                             | 2 NPN (Dual)  |
| Current - Collector (Ic) (Max)              | 5A  |
| Voltage - Collector Emitter Breakdown (Max) | 75V   |
| Vce Saturation (Max) @ Ib, Ic               | 440mV @ 250mA, 5A   |
| Current - Collector Cutoff (Max)            | 10nA  |
| DC Current Gain (hFE) (Min) @ Ic, Vce       | 300 @ 1A, 2V  |
| Power - Max                                 | 2.75W   |
| Frequency - Transition                      | 140MHz  |
| Operating Temperature                       | -55°C ~ 150°C (TJ)  |
| Mounting Type                               | Surface Mount   |
| Package / Case                              | SOT-223-8   |
| Supplier Device Package                     | SM8   |

[Report errors?](#)

## ZDT1053TC 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.

## ZDT1053TC Payment Methods



## ZDT1053TC Shipping Methods



If you have any question about ZDT1053TC, please do not hesitate to contact us!

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

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