

**54FCT574TDB Information**


For Reference Only

**Part Number** [54FCT574TDB](#)  
**Manufacturer** IDT, Integrated Device Technology Inc  
**Category** Integrated Circuits (ICs)  
[Logic - Flip Flops](#)  
**Description** IC FF D-TYP SNGL 8BIT 20CERDIP  
**Package** 20-CDIP (0.300", 7.62mm)  
 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.


**54FCT574TDB Specifications**

|                                   |   |
|-----------------------------------|---|
| Manufacturer Part Number          | <a href="#">54FCT574TDB</a>                                     |
| Manufacturer                      | IDT, Integrated Device Technology Inc                           |
| Category                          | Integrated Circuits (ICs)<br><a href="#">Logic - Flip Flops</a> |
| Package                           | 20-CDIP (0.300", 7.62mm)  |
| Series                            | -   |
| Function                          | Standard  |
| Type                              | D-Type  |
| Output Type                       | Tri-State   |
| Number of Elements                | 1   |
| Number of Bits per Element        | 8   |
| Clock Frequency                   | -   |
| Max Propagation Delay @ V, Max CL | 11ns @ 5V, 50pF   |
| Trigger Type                      | Positive Edge   |
| Current - Output High, Low        | 15mA, 48mA  |
| Voltage - Supply                  | 4.5 V ~ 5.5 V   |
| Current - Quiescent (Iq)          | 1mA   |
| Input Capacitance                 | 10pF  |
| Operating Temperature             | -55°C ~ 125°C (TA)  |
| Mounting Type                     | Through Hole  |
| Package / Case                    | 20-CDIP (0.300", 7.62mm)  |

[Report errors?](#)

## 54FCT574TDB 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.

## 54FCT574TDB Payment Methods



## 54FCT574TDB Shipping Methods



If you have any question about 54FCT574TDB, please do not hesitate to contact us!

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

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