

**CD74HCT377M Information**


For Reference Only

**Part Number** [CD74HCT377M](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[Logic - Flip Flops](#)  
**Description** IC D-TYPE POS TRG SNGL 20SOIC  
**Package** 20-SOIC (0.295", 7.50mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**CD74HCT377M Specifications**

|                                   |   |
|-----------------------------------|---|
| Manufacturer Part Number          | <a href="#">CD74HCT377M</a>                                     |
| Manufacturer                      | Texas Instruments   |
| Category                          | Integrated Circuits (ICs)<br><a href="#">Logic - Flip Flops</a> |
| Package                           | 20-SOIC (0.295", 7.50mm Width)                                  |
| Series                            | 74HCT   |
| Function                          | Standard  |
| Type                              | D-Type  |
| Output Type                       | Non-Inverted  |
| Number of Elements                | 1   |
| Number of Bits per Element        | 8   |
| Clock Frequency                   | 50MHz   |
| Max Propagation Delay @ V, Max CL | 38ns @ 4.5V, 50pF   |
| Trigger Type                      | Positive Edge   |
| Current - Output High, Low        | 4mA, 4mA  |
| Voltage - Supply                  | 4.5 V ~ 5.5 V   |
| Current - Quiescent (Iq)          | 8µA   |
| Input Capacitance                 | 10pF  |
| Operating Temperature             | -55°C ~ 125°C (TA)  |
| Mounting Type                     | Surface Mount   |
| Package / Case                    | 20-SOIC (0.295", 7.50mm Width)                                  |
| <a href="#">Report errors?</a>    |   |

## CD74HCT377M 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.

## CD74HCT377M Payment Methods



## CD74HCT377M Shipping Methods



If you have any question about CD74HCT377M, please do not hesitate to contact us!

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

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