

# **CD74HCT377E**

#### **CD74HCT377E Information**

| - Tom        | Part Number  | CD74HCT377E   |
|--------------|--------------|---|
|              | Manufacturer | Texas Instruments   |
|              | Category     | Integrated Circuits (ICs)<br>Logic - Flip Flops                     |
|              | Description  | IC D-TYPE POS TRG SNGL 20DIP  |
| 11.          | Package      | 20-DIP (0.300", 7.62mm)   |
|              |              | For the pricing/inventory/lead time, please contact us              |
| ference Only |              | Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |



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For Refe

# **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.



## **CD74HCT377E** Specifications

| -                                 |                           |
|-----------------------------------|---------------------------|
| Manufacturer Part Number          | CD74HCT377E               |
| Manufacturer                      | Texas Instruments         |
| Category                          | Integrated Circuits (ICs) |
|                                   | Logic - Flip Flops        |
| Package                           | 20-DIP (0.300", 7.62mm)   |
| Series                            | 74HCT                     |
| Function                          | Standard                  |
| Туре                              | 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)          | 8μΑ                       |
| Input Capacitance                 | 10pF                      |
| Operating Temperature             | -55°C ~ 125°C (TA)        |
| Mounting Type                     | Through Hole              |
| Package / Case                    | 20-DIP (0.300", 7.62mm)   |
|                                   | Report errors?            |

#### **CD74HCT377E** 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.

### **CD74HCT377E** Payment Methods





If you have any question about CD74HCT377E, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com