

## **CD74HCT564M**

#### **CD74HCT564M Information**

|                                         | Part Number  | CD74HCT564M                                                               |
|-----------------------------------------|--------------|---------------------------------------------------------------------------|
| AND | Manufacturer | Texas Instruments                                                         |
| www.belsener.com                        | Category     | Integrated Circuits (ICs)<br>Logic - Flip Flops                           |
| Jister .                                | Description  | IC D-TYPE POS TRG SNGL 20SOIC                                             |
| . dec.                                  | Package      | 20-SOIC (0.295", 7.50mm Width)                                            |
| Ale.                                    |              | For the pricing/inventory/lead time, please contact                       |
| For Reference Only                      |              | us<br>Website: https://www.heisener.com<br>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.



#### **CD74HCT564M Specifications**

| Manufacturer Part Number          | CD74HCT564M                    |
|-----------------------------------|--------------------------------|
| Manufacturer                      | Texas Instruments              |
| Category                          | Integrated Circuits (ICs)      |
|                                   | Logic - Flip Flops             |
| Package                           | 20-SOIC (0.295", 7.50mm Width) |
| Series                            | 74HCT                          |
| Function                          | Standard                       |
| Туре                              | D-Type                         |
| Output Type                       | Tri-State, Inverted            |
| Number of Elements                | 1                              |
| Number of Bits per Element        | 8                              |
| Clock Frequency                   | 50MHz                          |
| Max Propagation Delay @ V, Max CL | 14ns @ 5V, 15pF                |
| Trigger Type                      | Positive Edge                  |
| Current - Output High, Low        | 6mA, 6mA                       |
| Voltage - Supply                  | 4.5 V ~ 5.5 V                  |
| Current - Quiescent (Iq)          | 8μΑ                            |
| Input Capacitance                 | 10pF                           |
| Operating Temperature             | -55°C ~ 125°C (TA)             |
| Mounting Type                     | Surface Mount                  |
| Package / Case                    | 20-SOIC (0.295", 7.50mm Width) |
|                                   | Report errors?                 |

#### **CD74HCT564M 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 EUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### **CD74HCT564M Payment Methods**





If you have any question about CD74HCT564M, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com