

## 74VHCT74AM Information



For Reference Only

**Part Number** [74VHCT74AM](#)  
**Manufacturer** Fairchild/ON Semiconductor  
**Category** Integrated Circuits (ICs)  
[Logic - Flip Flops](#)  
**Description** IC D-TYPE POS TRG DUAL 14SOIC  
**Package** 14-SOIC (0.154", 3.90mm Width)  
 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.



## 74VHCT74AM Specifications

|                                   |   |
|-----------------------------------|---|
| Manufacturer Part Number          | <a href="#">74VHCT74AM</a>                                      |
| Manufacturer                      | Fairchild/ON Semiconductor                                      |
| Category                          | Integrated Circuits (ICs)<br><a href="#">Logic - Flip Flops</a> |
| Package                           | 14-SOIC (0.154", 3.90mm Width)                                  |
| Series                            | 74VHCT  |
| Function                          | Set(Preset) and Reset   |
| Type                              | D-Type  |
| Output Type                       | Differential  |
| Number of Elements                | 2   |
| Number of Bits per Element        | 1   |
| Clock Frequency                   | 140MHz  |
| Max Propagation Delay @ V, Max CL | 8.8ns @ 5V, 50pF  |
| Trigger Type                      | Positive Edge   |
| Current - Output High, Low        | 8mA, 8mA  |
| Voltage - Supply                  | 4.5 V ~ 5.5 V   |
| Current - Quiescent (Iq)          | 2µA   |
| Input Capacitance                 | 4pF   |
| Operating Temperature             | -40°C ~ 85°C (TA)   |
| Mounting Type                     | Surface Mount   |
| Package / Case                    | 14-SOIC (0.154", 3.90mm Width)                                  |
| <a href="#">Report errors?</a>    |   |

## 74VHCT74AM 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.

## 74VHCT74AM Payment Methods



## 74VHCT74AM Shipping Methods



If you have any question about 74VHCT74AM, please do not hesitate to contact us!

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

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