



### 74VHCT74AMX Information



For Reference Only

74VHCT74AMX Part Number Manufacturer ON Semiconductor Category Integrated Circuits (ICs)

Logic - Flip Flops

**Description** IC FF D-TYPE DUAL 1BIT 14SOIC Package 14-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

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









# 74VHCT74AMX Specifications

| Manufacturer Part Number          | 74VHCT74AMX                    |
|-----------------------------------|--------------------------------|
| Manufacturer                      | ON Semiconductor               |
| Category                          | Integrated Circuits (ICs)      |
|                                   | Logic - Flip Flops             |
| 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)          | 2μΑ                            |
| Input Capacitance                 | 4pF                            |
| Operating Temperature             | -40°C ~ 85°C (TA)              |
| Mounting Type                     | Surface Mount                  |
| Package / Case                    | 14-SOIC (0.154", 3.90mm Width) |
|                                   | Report errors?                 |

#### **74VHCT74AMX 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.

### **74VHCT74AMX Payment Methods**









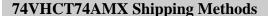
























If you have any question about 74VHCT74AMX, please do not hesitate to contact us!

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