

74VHC74M Information



For Reference Only

Part Number [74VHC74M](#)
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



[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.



74VHC74M Specifications

| | |
|-----------------------------------|------------------------------------|
| Manufacturer Part Number | 74VHC74M |
| Manufacturer | Fairchild/ON Semiconductor |
| Category | Integrated Circuits (ICs) |
| | Logic - Flip Flops |
| Package | 14-SOIC (0.154", 3.90mm Width) |
| Series | 74VHC |
| Function | Set(Preset) and Reset |
| Type | D-Type |
| Output Type | Differential |
| Number of Elements | 2 |
| Number of Bits per Element | 1 |
| Clock Frequency | 115MHz |
| Max Propagation Delay @ V, Max CL | 9.3ns @ 5V, 50pF |
| Trigger Type | Positive Edge |
| Current - Output High, Low | 8mA, 8mA |
| Voltage - Supply | 2 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) |
| Report errors? | |

74VHC74M 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.

74VHC74M Payment Methods



74VHC74M Shipping Methods



If you have any question about 74VHC74M, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com