

74VHC175N Information


For Reference Only

Part Number [74VHC175N](#)
Manufacturer Fairchild/ON Semiconductor
Category Integrated Circuits (ICs)
[Logic - Flip Flops](#)
Description IC D-TYPE POS TRG SNGL 16DIP
Package 16-DIP (0.300", 7.62mm)
 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.


74VHC175N Specifications

Manufacturer Part Number	74VHC175N
Manufacturer	Fairchild/ON Semiconductor
Category	Integrated Circuits (ICs) Logic - Flip Flops
Package	16-DIP (0.300", 7.62mm)
Series	74VHC
Function	Master Reset
Type	D-Type
Output Type	Differential
Number of Elements	1
Number of Bits per Element	4
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)	4µA
Input Capacitance	4pF
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Through Hole
Package / Case	16-DIP (0.300", 7.62mm)

[Report errors?](#)

74VHC175N 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.

74VHC175N Payment Methods



74VHC175N Shipping Methods



If you have any question about 74VHC175N, please do not hesitate to contact us!

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