

74HC175D-Q100J Information


For Reference Only

Part Number [74HC175D-Q100J](#)
Manufacturer Nexperia USA Inc.
Category Integrated Circuits (ICs)
[Logic - Flip Flops](#)
Description IC D-TYPE POS TRG SNGL 16SOIC
Package 16-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


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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.


74HC175D-Q100J Specifications

Manufacturer Part Number	74HC175D-Q100J
Manufacturer	Nexperia USA Inc.
Category	Integrated Circuits (ICs) Logic - Flip Flops
Package	16-SOIC (0.154", 3.90mm Width)
Series	74HC
Function	Master Reset
Type	D-Type
Output Type	Differential
Number of Elements	1
Number of Bits per Element	4
Clock Frequency	89MHz
Max Propagation Delay @ V, Max CL	30ns @ 6V, 50pF
Trigger Type	Positive Edge
Current - Output High, Low	5.2mA, 5.2mA
Voltage - Supply	2 V ~ 6 V
Current - Quiescent (Iq)	8µA
Input Capacitance	3.5pF
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	Surface Mount
Package / Case	16-SOIC (0.154", 3.90mm Width)

[Report errors?](#)

74HC175D-Q100J 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.

74HC175D-Q100J Payment Methods



74HC175D-Q100J Shipping Methods



If you have any question about 74HC175D-Q100J, please do not hesitate to contact us!

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