

74HC74D-Q100HL Information


For Reference Only

Part Number [74HC74D-Q100HL](#)
Manufacturer Nexperia USA Inc.
Category Integrated Circuits (ICs)
[Logic - Flip Flops](#)
Description IC TRIGGER D-TYPE POS 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.


74HC74D-Q100HL Specifications

Manufacturer Part Number	74HC74D-Q100HL
Manufacturer	Nexperia USA Inc.
Category	Integrated Circuits (ICs) Logic - Flip Flops
Package	14-SOIC (0.154", 3.90mm Width)
Series	Automotive, AEC-Q100, 74HC
Function	Set(Preset) and Reset
Type	D-Type
Output Type	Differential
Number of Elements	2
Number of Bits per Element	1
Clock Frequency	82MHz
Max Propagation Delay @ V, Max CL	37ns @ 6V, 50pF
Trigger Type	Positive Edge
Current - Output High, Low	5.2mA, 5.2mA
Voltage - Supply	2 V ~ 6 V
Current - Quiescent (Iq)	40µA
Input Capacitance	3.5pF
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	Surface Mount
Package / Case	14-SOIC (0.154", 3.90mm Width)

[Report errors?](#)

74HC74D-Q100HL 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.

74HC74D-Q100HL Payment Methods



74HC74D-Q100HL Shipping Methods



If you have any question about 74HC74D-Q100HL, please do not hesitate to contact us!

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