

74AHC00BQ-Q100X Information


For Reference Only

Part Number [74AHC00BQ-Q100X](#)
Manufacturer Nexperia USA Inc.
Category Integrated Circuits (ICs)
[Logic - Gates and Inverters](#)
Description IC GATE NAND 4CH 2-INP 14-DQFN
Package 14-VFQFN Exposed Pad
 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.


74AHC00BQ-Q100X Specifications

Manufacturer Part Number	74AHC00BQ-Q100X
Manufacturer	Nexperia USA Inc.
Category	Integrated Circuits (ICs) Logic - Gates and Inverters
Package	14-VFQFN Exposed Pad
Series	74AHC
Logic Type	NAND Gate
Number of Circuits	4
Number of Inputs	2
Features	-
Voltage - Supply	2 V ~ 5.5 V
Current - Quiescent (Max)	2μA
Current - Output High, Low	8mA, 8mA
Logic Level - Low	0.5 V ~ 1.65 V
Logic Level - High	1.5 V ~ 3.85 V
Max Propagation Delay @ V, Max CL	7.5ns @ 5V, 50pF
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Supplier Device Package	14-DQFN (3x2.5)
Package / Case	14-VFQFN Exposed Pad
	Report errors?

74AHC00BQ-Q100X 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.

74AHC00BQ-Q100X Payment Methods



74AHC00BQ-Q100X Shipping Methods



If you have any question about 74AHC00BQ-Q100X, please do not hesitate to contact us!

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