

**74AHC08BQ-Q100X Information**


For Reference Only

**Part Number** [74AHC08BQ-Q100X](#)  
**Manufacturer** Nexperia USA Inc.  
**Category** Integrated Circuits (ICs)  
[Logic - Gates and Inverters](#)  
**Description** IC GATE AND 4CH 2-INP 14-QFN  
**Package** 14-VFQFN Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**74AHC08BQ-Q100X Specifications**

Manufacturer Part Number	<a href="#">74AHC08BQ-Q100X</a>
Manufacturer	Nexperia USA Inc.
Category	Integrated Circuits (ICs) <a href="#">Logic - Gates and Inverters</a>
Package	14-VFQFN Exposed Pad
Series	Automotive, AEC-Q100, 74AHC
Logic Type	AND 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	7.9ns @ 5V, 50pF
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Supplier Device Package	14-QFN (3.2x2.5)
Package / Case	14-VFQFN Exposed Pad

[Report errors?](#)

## 74AHC08BQ-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.

## 74AHC08BQ-Q100X Payment Methods



## 74AHC08BQ-Q100X Shipping Methods



If you have any question about 74AHC08BQ-Q100X, please do not hesitate to contact us!

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