

**74VHC08D-Q100J Information**


For Reference Only

**Part Number** [74VHC08D-Q100J](#)  
**Manufacturer** Nexperia USA Inc.  
**Category** Integrated Circuits (ICs)  
[Logic - Gates and Inverters](#)  
**Description** IC GATE AND 4CH 2-INP 14-SO  
**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](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.


**74VHC08D-Q100J Specifications**

Manufacturer Part Number	<a href="#">74VHC08D-Q100J</a>
Manufacturer	Nexperia USA Inc.
Category	Integrated Circuits (ICs) <a href="#">Logic - Gates and Inverters</a>
Package	14-SOIC (0.154", 3.90mm Width)
Series	Automotive, AEC-Q100, 74VHC
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-SO
Package / Case	14-SOIC (0.154", 3.90mm Width)

[Report errors?](#)

## 74VHC08D-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.

## 74VHC08D-Q100J Payment Methods



## 74VHC08D-Q100J Shipping Methods



If you have any question about 74VHC08D-Q100J, please do not hesitate to contact us!

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