

**74AHC2G08DC-Q100H Information**


For Reference Only

**Part Number** [74AHC2G08DC-Q100H](#)  
**Manufacturer** Nexperia USA Inc.  
**Category** Integrated Circuits (ICs)  
[Logic - Gates and Inverters](#)  
**Description** IC GATE AND 2CH 2-INP 8-VSSOP  
**Package** 8-VFSOP (0.091", 2.30mm 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.


**74AHC2G08DC-Q100H Specifications**

|                                   |  |
|-----------------------------------|--|
| Manufacturer Part Number          | <a href="#">74AHC2G08DC-Q100H</a>  |
| Manufacturer                      | Nexperia USA Inc.  |
| Category                          | Integrated Circuits (ICs)<br><a href="#">Logic - Gates and Inverters</a> |
| Package                           | 8-VFSOP (0.091", 2.30mm Width)   |
| Series                            | Automotive, AEC-Q100, 74AHC  |
| Logic Type                        | AND Gate   |
| Number of Circuits                | 2  |
| Number of Inputs                  | 2  |
| Features                          | -  |
| Voltage - Supply                  | 2 V ~ 5.5 V  |
| Current - Quiescent (Max)         | 1µA  |
| 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           | 8-VSSOP  |
| Package / Case                    | 8-VFSOP (0.091", 2.30mm Width)   |
|                                   | <a href="#">Report errors?</a>   |

## 74AHC2G08DC-Q100H 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.

## 74AHC2G08DC-Q100H Payment Methods



## 74AHC2G08DC-Q100H Shipping Methods



If you have any question about 74AHC2G08DC-Q100H, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)