

**74AHCT86BQ-Q100X Information**


For Reference Only

**Part Number** [74AHCT86BQ-Q100X](#)  
**Manufacturer** Nexperia USA Inc.  
**Category** Integrated Circuits (ICs)  
[Logic - Gates and Inverters](#)  
**Description** IC GATE XOR 4CH 2-INP 14-DHVQFN  
**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.


**74AHCT86BQ-Q100X Specifications**

|                                   |  |
|-----------------------------------|--|
| Manufacturer Part Number          | <a href="#">74AHCT86BQ-Q100X</a>   |
| Manufacturer                      | Nexperia USA Inc.  |
| Category                          | Integrated Circuits (ICs)<br><a href="#">Logic - Gates and Inverters</a> |
| Package                           | 14-VFQFN Exposed Pad   |
| Series                            | Automotive, AEC-Q100, 74AHCT   |
| Logic Type                        | XOR (Exclusive OR)   |
| Number of Circuits                | 4  |
| Number of Inputs                  | 2  |
| Features                          | -  |
| Voltage - Supply                  | 4.5 V ~ 5.5 V  |
| Current - Quiescent (Max)         | 2µA  |
| Current - Output High, Low        | 8mA, 8mA   |
| Logic Level - Low                 | 0.8V   |
| Logic Level - High                | 2V   |
| Max Propagation Delay @ V, Max CL | 8.8ns @ 5V, 50pF   |
| Operating Temperature             | -40°C ~ 125°C  |
| Mounting Type                     | Surface Mount  |
| Supplier Device Package           | 14-DHVQFN (2.5x3)  |
| Package / Case                    | 14-VFQFN Exposed Pad   |
|                                   | <a href="#">Report errors?</a>   |

## 74AHCT86BQ-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.

## 74AHCT86BQ-Q100X Payment Methods



## 74AHCT86BQ-Q100X Shipping Methods



If you have any question about 74AHCT86BQ-Q100X, please do not hesitate to contact us!

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

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