



# 74AHCT00PW-Q100J Information



For Reference Only

Part Number 74AHCT00PW-Q100J

Manufacturer Nexperia USA Inc.

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

**Description** IC GATE NAND 4CH 2-INP 14-TSSOP **Package** 14-TSSOP (0.173", 4.40mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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## **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.









### 74AHCT00PW-Q100J Specifications

| Manufacturer Part Number          | 74AHCT00PW-Q100J                |
|-----------------------------------|---------------------------------|
| Manufacturer                      | Nexperia USA Inc.               |
| Category                          | Integrated Circuits (ICs)       |
|                                   | Logic - Gates and Inverters     |
| Package                           | 14-TSSOP (0.173", 4.40mm Width) |
| Series                            | 74AHCT                          |
| Logic Type                        | NAND Gate                       |
| Number of Circuits                | 4                               |
| Number of Inputs                  | 2                               |
| Features                          | -                               |
| Voltage - Supply                  | 4.5 V ~ 5.5 V                   |
| Current - Quiescent (Max)         | 2μΑ                             |
| Current - Output High, Low        | 8mA, 8mA                        |
| Logic Level - Low                 | 0.8V                            |
| Logic Level - High                | 2V                              |
| Max Propagation Delay @ V, Max CL | 7.9ns @ 5V, 50pF                |
| Operating Temperature             | -40°C ~ 125°C                   |
| Mounting Type                     | Surface Mount                   |
| Supplier Device Package           | 14-TSSOP                        |
| Package / Case                    | 14-TSSOP (0.173", 4.40mm Width) |
|                                   | Report errors?                  |

### 74AHCT00PW-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.

### 74AHCT00PW-Q100J Payment Methods



















### 74AHCT00PW-Q100J Shipping Methods













If you have any question about 74AHCT00PW-Q100J, please do not hesitate to contact us!

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