

**74LVC1G00FW5-7 Information**


For Reference Only

**Part Number** [74LVC1G00FW5-7](#)  
**Manufacturer** Diodes Incorporated  
**Category** Integrated Circuits (ICs)  
[Logic - Gates and Inverters](#)  
**Description** IC GATE NAND 2INP X1DFN-6  
**Package** 6-XDFN  
 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.


**74LVC1G00FW5-7 Specifications**

|                                   |                                                                          |
|-----------------------------------|--------------------------------------------------------------------------|
| Manufacturer Part Number          | <a href="#">74LVC1G00FW5-7</a>                                           |
| Manufacturer                      | Diodes Incorporated                                                      |
| Category                          | Integrated Circuits (ICs)<br><a href="#">Logic - Gates and Inverters</a> |
| Package                           | 6-XDFN                                                                   |
| Series                            | 74LVC                                                                    |
| Logic Type                        | NAND Gate                                                                |
| Number of Circuits                | 1                                                                        |
| Number of Inputs                  | 2                                                                        |
| Features                          | -                                                                        |
| Voltage - Supply                  | 1.65 V ~ 5.5 V                                                           |
| Current - Quiescent (Max)         | 200µA                                                                    |
| Current - Output High, Low        | 32mA, 32mA                                                               |
| Logic Level - Low                 | 0.7 V ~ 0.8 V                                                            |
| Logic Level - High                | 1.7 V ~ 2 V                                                              |
| Max Propagation Delay @ V, Max CL | 5.5ns @ 5V, 50pF                                                         |
| Operating Temperature             | -40°C ~ 125°C                                                            |
| Mounting Type                     | Surface Mount                                                            |
| Supplier Device Package           | X1-DFN1010-6                                                             |
| Package / Case                    | 6-XDFN                                                                   |

[Report errors?](#)

## 74LVC1G00FW5-7 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.

## 74LVC1G00FW5-7 Payment Methods



## 74LVC1G00FW5-7 Shipping Methods



If you have any question about 74LVC1G00FW5-7, please do not hesitate to contact us!

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