

**74LVC1G175GV-Q100H Information**


For Reference Only

**Part Number** [74LVC1G175GV-Q100H](#)  
**Manufacturer** Nexperia USA Inc.  
**Category** Integrated Circuits (ICs)  
[Logic - Flip Flops](#)  
**Description** IC FLIP FLOP SGL D POS SC-74  
**Package** SC-74, SOT-457  
 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.


**74LVC1G175GV-Q100H Specifications**

|                                   |                                    |
|-----------------------------------|------------------------------------|
| Manufacturer Part Number          | <a href="#">74LVC1G175GV-Q100H</a> |
| Manufacturer                      | Nexperia USA Inc.                  |
| Category                          | Integrated Circuits (ICs)          |
|                                   | <a href="#">Logic - Flip Flops</a> |
| Package                           | SC-74, SOT-457                     |
| Series                            | 74LVC                              |
| Function                          | Reset                              |
| Type                              | D-Type                             |
| Output Type                       | Non-Inverted                       |
| Number of Elements                | 1                                  |
| Number of Bits per Element        | 1                                  |
| Clock Frequency                   | 200MHz                             |
| Max Propagation Delay @ V, Max CL | 4ns @ 5V, 50pF                     |
| Trigger Type                      | Positive Edge                      |
| Current - Output High, Low        | 32mA, 32mA                         |
| Voltage - Supply                  | 1.65 V ~ 5.5 V                     |
| Current - Quiescent (Iq)          | 40µA                               |
| Input Capacitance                 | 2.5pF                              |
| Operating Temperature             | -40°C ~ 125°C (TA)                 |
| Mounting Type                     | Surface Mount                      |
| Package / Case                    | SC-74, SOT-457                     |
| <a href="#">Report errors?</a>    |                                    |

## 74LVC1G175GV-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.

## 74LVC1G175GV-Q100H Payment Methods



## 74LVC1G175GV-Q100H Shipping Methods



If you have any question about 74LVC1G175GV-Q100H, please do not hesitate to contact us!

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