



### **SN74HC175DG4 Information**



For Reference Only

Part Number SN74HC175DG4

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
Logic - Flip Flops

**Description** IC D-TYPE POS TRG SNGL 16SOIC **Package** 16-SOIC (0.154", 3.90mm 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.









## **SN74HC175DG4 Specifications**

| Manufacturer Part Number          | SN74HC175DG4                   |
|-----------------------------------|--------------------------------|
| Manufacturer                      | Texas Instruments              |
| Category                          | Integrated Circuits (ICs)      |
|                                   | Logic - Flip Flops             |
| Package                           | 16-SOIC (0.154", 3.90mm Width) |
| Series                            | 74HC                           |
| Function                          | Master Reset                   |
| Type                              | D-Type                         |
| Output Type                       | Differential                   |
| Number of Elements                | 1                              |
| Number of Bits per Element        | 4                              |
| Clock Frequency                   | 60MHz                          |
| Max Propagation Delay @ V, Max CL | 26ns @ 6V, 50pF                |
| Trigger Type                      | Positive Edge                  |
| Current - Output High, Low        | 5.2mA, 5.2mA                   |
| Voltage - Supply                  | 2 V ~ 6 V                      |
| Current - Quiescent (Iq)          | 8μΑ                            |
| Input Capacitance                 | 3pF                            |
| Operating Temperature             | -40°C ~ 85°C (TA)              |
| Mounting Type                     | Surface Mount                  |
| Package / Case                    | 16-SOIC (0.154", 3.90mm Width) |
|                                   | Report errors?                 |

### **SN74HC175DG4 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.

## **SN74HC175DG4 Payment Methods**



















### **SN74HC175DG4 Shipping Methods**













If you have any question about SN74HC175DG4, please do not hesitate to contact us!

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