

**74F175SJ Information**


For Reference Only

**Part Number** [74F175SJ](#)  
**Manufacturer** ON Semiconductor  
**Category** Integrated Circuits (ICs)  
[Logic - Flip Flops](#)  
**Description** IC FF D-TYPE SNGL 4BIT 16SOP  
**Package** 16-SOIC (0.209", 5.30mm Width)  
 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.


**74F175SJ Specifications**

|                                   |                                                                 |
|-----------------------------------|-----------------------------------------------------------------|
| Manufacturer Part Number          | <a href="#">74F175SJ</a>                                        |
| Manufacturer                      | ON Semiconductor                                                |
| Category                          | Integrated Circuits (ICs)<br><a href="#">Logic - Flip Flops</a> |
| Package                           | 16-SOIC (0.209", 5.30mm Width)                                  |
| Series                            | 74F                                                             |
| Function                          | Master Reset                                                    |
| Type                              | D-Type                                                          |
| Output Type                       | Differential                                                    |
| Number of Elements                | 1                                                               |
| Number of Bits per Element        | 4                                                               |
| Clock Frequency                   | 140MHz                                                          |
| Max Propagation Delay @ V, Max CL | 8.5ns @ 5V, 50pF                                                |
| Trigger Type                      | Positive Edge                                                   |
| Current - Output High, Low        | 1mA, 20mA                                                       |
| Voltage - Supply                  | 4.5 V ~ 5.5 V                                                   |
| Current - Quiescent (Iq)          | 34mA                                                            |
| Input Capacitance                 | -                                                               |
| Operating Temperature             | 0°C ~ 70°C (TA)                                                 |
| Mounting Type                     | Surface Mount                                                   |
| Package / Case                    | 16-SOIC (0.209", 5.30mm Width)                                  |

[Report errors?](#)

## 74F175SJ 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.

## 74F175SJ Payment Methods



## 74F175SJ Shipping Methods



If you have any question about 74F175SJ, please do not hesitate to contact us!

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

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