

**SN74S175NSR Information**


For Reference Only

**Part Number** [SN74S175NSR](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[Logic - Flip Flops](#)  
**Description** IC D-TYPE POS TRG SNGL 16SO  
**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.


**SN74S175NSR Specifications**

Manufacturer Part Number	<a href="#">SN74S175NSR</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">Logic - Flip Flops</a>
Package	16-SOIC (0.209", 5.30mm Width)
Series	74S
Function	Master Reset
Type	D-Type
Output Type	Differential
Number of Elements	1
Number of Bits per Element	4
Clock Frequency	110MHz
Max Propagation Delay @ V, Max CL	12ns @ 5V, 15pF
Trigger Type	Positive Edge
Current - Output High, Low	1mA, 20mA
Voltage - Supply	4.75 V ~ 5.25 V
Current - Quiescent (Iq)	96mA
Input Capacitance	-
Operating Temperature	0°C ~ 70°C (TA)
Mounting Type	Surface Mount
Package / Case	16-SOIC (0.209", 5.30mm Width)

[Report errors?](#)

## SN74S175NSR 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.

## SN74S175NSR Payment Methods



## SN74S175NSR Shipping Methods



If you have any question about SN74S175NSR, please do not hesitate to contact us!

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

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