

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


[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	SN74S175NSR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Logic - Flip Flops
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!

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