

# SN74LS174NG4

#### SN74LS174NG4 Information



Part Number	SN74LS174NG4
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Logic - Flip Flops
Description	IC D-TYPE POS TRG SNGL 16DIP
Package	16-DIP (0.300", 7.62mm)
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

For Reference Only

# **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.



## SN74LS174NG4 Specifications

Manufacturer Part Number	SN74LS174NG4
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	Logic - Flip Flops
Package	16-DIP (0.300", 7.62mm)
Series	74LS
Function	Master Reset
Туре	D-Type
Output Type	Non-Inverted
Number of Elements	1
Number of Bits per Element	6
Clock Frequency	40MHz
Max Propagation Delay @ V, Max CL	30ns @ 5V, 15pF
Trigger Type	Positive Edge
Current - Output High, Low	400µA, 8mA
Voltage - Supply	4.75 V ~ 5.25 V
Current - Quiescent (Iq)	26mA
Input Capacitance	-
Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{(TA)}$
Mounting Type	Through Hole
Package / Case	16-DIP (0.300", 7.62mm)
	Report errors?

#### SN74LS174NG4 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 EUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

## SN74LS174NG4 Payment Methods





If you have any question about SN74LS174NG4, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com