



### **SN74LS374NSR Information**



For Reference Only

Part Number SN74LS374NSR

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
Logic - Flip Flops

DescriptionIC D-TYPE POS TRG SNGL 20SOPackage20-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.









# **SN74LS374NSR Specifications**

Manufacturer Part Number	SN74LS374NSR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	Logic - Flip Flops
Package	20-SOIC (0.209", 5.30mm Width)
Series	74LS
Function	Standard
Type	D-Type
Output Type	Tri-State, Non-Inverted
Number of Elements	1
Number of Bits per Element	8
Clock Frequency	50MHz
Max Propagation Delay @ V, Max CL	28ns @ 5V, 45pF
Trigger Type	Positive Edge
Current - Output High, Low	2.6mA, 24mA
Voltage - Supply	4.75 V ~ 5.25 V
Current - Quiescent (Iq)	40mA
Input Capacitance	-
Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$
Mounting Type	Surface Mount
Package / Case	20-SOIC (0.209", 5.30mm Width)
	Report errors?

#### **SN74LS374NSR 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.

# **SN74LS374NSR Payment Methods**



















### **SN74LS374NSR Shipping Methods**













If you have any question about SN74LS374NSR, please do not hesitate to contact us!

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