



#### **SN74S74DR Information**



For Reference Only

Part NumberSN74S74DRManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)<br/>Logic - Flip Flops

**Description** IC D-TYPE POS TRG DUAL 14SOIC **Package** 14-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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



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# **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.









## **SN74S74DR Specifications**

Manufacturer Part Number	SN74S74DR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	Logic - Flip Flops
Package	14-SOIC (0.154", 3.90mm Width)
Series	74S
Function	Set(Preset) and Reset
Type	D-Type
Output Type	Differential
Number of Elements	2
Number of Bits per Element	1
Clock Frequency	110MHz
Max Propagation Delay @ V, Max CL	9ns @ 5V, 15pF
Trigger Type	Positive Edge
Current - Output High, Low	1mA, 20mA
Voltage - Supply	4.75 V ~ 5.25 V
Current - Quiescent (Iq)	25mA
Input Capacitance	-
Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$
Mounting Type	Surface Mount
Package / Case	14-SOIC (0.154", 3.90mm Width)
	Report errors?

#### **SN74S74DR** 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.

### **SN74S74DR Payment Methods**



















### **SN74S74DR Shipping Methods**













If you have any question about SN74S74DR, please do not hesitate to contact us!

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