



#### **SN74S00NSRE4 Information**



For Reference Only

Part Number SN74S00NSRE4

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

**Description** IC GATE NAND 4CH 2-INP 14-SO **Package** 14-SOIC (0.209", 5.30mm Width)

For the pricing/inventory/lead time, please contact

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# **Certified Quality**

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## **SN74S00NSRE4 Specifications**

Manufacturer Part Number  Manufacturer  Texas Instruments  Integrated Circuits (ICs)  Logic - Gates and Inverters  Package  14-SOIC (0.209", 5.30mm Width)  Series  74S  Logic Type  NAND Gate  Number of Circuits  Number of Inputs  Features  Voltage - Supply  4.75 V ~ 5.25 V  Current - Quiescent (Max)  Current - Output High, Low  Logic Level - Low  Logic Level - High  NAND Gate  2  **To Voltage - Supply  4.75 V ~ 5.25 V  **To Voltage - Supply  Logic Level - High  **To Voltage - Supply  **To Voltage - S		
Category Integrated Circuits (ICs) Logic - Gates and Inverters  Package 14-SOIC (0.209", 5.30mm Width) Series 74S Logic Type NAND Gate Number of Circuits 4 Number of Inputs 2 Features - Voltage - Supply 4.75 V ~ 5.25 V  Current - Quiescent (Max) Current - Output High, Low ImA, 20mA Logic Level - Low Logic Level - High 2V	Manufacturer Part Number	SN74S00NSRE4
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Package       14-SOIC (0.209", 5.30mm Width)         Series       74S         Logic Type       NAND Gate         Number of Circuits       4         Number of Inputs       2         Features       -         Voltage - Supply       4.75 V ~ 5.25 V         Current - Quiescent (Max)       -         Current - Output High, Low       1mA, 20mA         Logic Level - Low       0.8V         Logic Level - High       2V	Category	Integrated Circuits (ICs)
Series 74S  Logic Type NAND Gate  Number of Circuits 4  Number of Inputs 2  Features - Quiescent (Max) - Current - Quiescent (Max) - ImA, 20mA  Logic Level - Low 0.8V  Logic Level - High 2  YaS  NAND Gate  NAND Gate  4  A 75 V ~ 5.25 V  1 mA, 20mA  2 v  Logic Level - High 2  Zv		Logic - Gates and Inverters
Logic Type  Nand Gate  Number of Circuits  4  Number of Inputs  2  Features  Voltage - Supply  4.75 V ~ 5.25 V  Current - Quiescent (Max)  Current - Output High, Low  Logic Level - Low  Logic Level - High  2  Nand Gate  Nand Gate  1  4  1  2  2  1  1  1  1  1  1  1  1  1  1	Package	14-SOIC (0.209", 5.30mm Width)
Number of Circuits4Number of Inputs2Features-Voltage - Supply4.75 V ~ 5.25 VCurrent - Quiescent (Max)-Current - Output High, Low1mA, 20mALogic Level - Low0.8VLogic Level - High2V	Series	74S
Number of Inputs  Features  Voltage - Supply  4.75 V ~ 5.25 V  Current - Quiescent (Max)  Current - Output High, Low  Logic Level - Low  0.8V  Logic Level - High  2  2  4.75 V ~ 5.25 V  0.8V	Logic Type	NAND Gate
Features - Voltage - Supply 4.75 V ~ 5.25 V  Current - Quiescent (Max) - ImA, 20mA  Logic Level - Low 0.8V  Logic Level - High 2V	Number of Circuits	4
Voltage - Supply  Current - Quiescent (Max)  Current - Output High, Low  Logic Level - Low  Logic Level - High  2V	Number of Inputs	2
Current - Quiescent (Max) - Current - Output High, Low 1mA, 20mA Logic Level - Low 0.8V Logic Level - High 2V	Features	-
Current - Output High, Low 1mA, 20mA Logic Level - Low 0.8V Logic Level - High 2V	Voltage - Supply	4.75 V ~ 5.25 V
Logic Level - Low 0.8V Logic Level - High 2V	Current - Quiescent (Max)	-
Logic Level - High 2V	Current - Output High, Low	1mA, 20mA
	Logic Level - Low	0.8V
M D 3 D 1 O 4 M CI	Logic Level - High	2V
Max Propagation Delay @ V, Max CL Sns @ 5V, 50pF	Max Propagation Delay @ V, Max CL	5ns @ 5V, 50pF
Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$	Operating Temperature	0°C ~ 70°C
Mounting Type Surface Mount	Mounting Type	Surface Mount
Supplier Device Package 14-SOP	Supplier Device Package	14-SOP
Package / Case 14-SOIC (0.209", 5.30mm Width)	Package / Case	14-SOIC (0.209", 5.30mm Width)
Report errors?		Report errors?

#### **SN74S00NSRE4** 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.

### **SN74S00NSRE4 Payment Methods**



















### **SN74S00NSRE4 Shipping Methods**













If you have any question about SN74S00NSRE4, please do not hesitate to contact us!

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