



SN74S86NSRE4 Information



For Reference Only

Part Number SN74S86NSRE4

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

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

For the pricing/inventory/lead time, please contact

us

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SN74S86NSRE4 Specifications

Manufacturer Part NumberSN74S86NSRE4ManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)Logic - Gates and InvertersPackage14-SOIC (0.209", 5.30mm Width)Series74SLogic TypeXOR (Exclusive OR)Number of Circuits4Number of Inputs2Features-Voltage - Supply4.75 V ~ 5.25 VCurrent - Quiescent (Max)-Current - Output High, LowImA, 20mALogic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL10.5ns @ 5V, 15pFOperating Temperature0°C ~ 70°CMounting TypeSurface MountSupplier Device Package14-SOP		
Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-SOIC (0.209", 5.30mm Width) Series 748 Logic Type XOR (Exclusive OR) 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 Max Propagation Delay @ V, Max CL Operating Temperature Mounting Type Integrated Circuits (ICs) Logic - Gates and Inverters 14-SOIC (0.209", 5.30mm Width) 4.75 V ~ 5.20 W ImA, 20mA 1 mA, 20mA 1 mA, 20mA 1 mA, 20mA 2 v Max Propagation Delay @ V, Max CL Oerating Temperature O°C ~ 70°C Mounting Type Surface Mount	Manufacturer Part Number	SN74S86NSRE4
Package 14-SOIC (0.209", 5.30mm Width) Series 74S Logic Type XOR (Exclusive OR) 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 Max Propagation Delay @ V, Max CL 10.5ns @ 5V, 15pF Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount	Manufacturer	Texas Instruments
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Number of Circuits Number of Inputs 2 Features - Voltage - Supply Current - Quiescent (Max) Current - Output High, Low ImA, 20mA Logic Level - Low Logic Level - High 2V Max Propagation Delay @ V, Max CL Operating Temperature Mounting Type 4.75 V ~ 5.25 V 4.75 V ~ 5.25 V 4.75 V ~ 5.25 V 0.8V 10.8V 10.8V 10.5ns @ 5V, 15pF 0°C ~ 70°C Mounting Type Surface Mount	Series	74S
Number of Inputs Features - Voltage - Supply 4.75 V ~ 5.25 V Current - Quiescent (Max) - Current - Output High, Low ImA, 20mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount	Logic Type	XOR (Exclusive OR)
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Voltage - Supply Current - Quiescent (Max) Current - Output High, Low ImA, 20mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL Operating Temperature 0°C ~ 70°C Mounting Type 4.75 V ~ 5.25 V	Number of Inputs	2
Current - Quiescent (Max) Current - Output High, Low ImA, 20mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount	Features	-
Current - Output High, Low Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount	Voltage - Supply	4.75 V ~ 5.25 V
Logic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL10.5ns @ 5V, 15pFOperating Temperature0°C ~ 70°CMounting TypeSurface Mount	Current - Quiescent (Max)	-
Logic Level - High2VMax Propagation Delay @ V, Max CL10.5ns @ 5V, 15pFOperating Temperature0°C ~ 70°CMounting TypeSurface Mount	Current - Output High, Low	1mA, 20mA
Max Propagation Delay @ V, Max CL10.5ns @ 5V, 15pFOperating Temperature0°C ~ 70°CMounting TypeSurface Mount	Logic Level - Low	0.8V
Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting Type Surface Mount	Logic Level - High	2V
Mounting Type Surface Mount	Max Propagation Delay @ V, Max CL	10.5ns @ 5V, 15pF
2.55	Operating Temperature	0°C ~ 70°C
Supplier Device Package 14-SOP	Mounting Type	Surface Mount
	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?

SN74S86NSRE4 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.

SN74S86NSRE4 Payment Methods



















SN74S86NSRE4 Shipping Methods













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