



SN74AS08NSR Information



For Reference Only

Part Number SN74AS08NSR

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC GATE AND 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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SN74AS08NSR Specifications

Manufacturer Part NumberSN74AS08NSRManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)Logic - Gates and InvertersPackage14-SOIC (0.209", 5.30mm Width)Series74ASLogic TypeAND GateNumber of Circuits4Number of Inputs2Features-Voltage - Supply4.5 V ~ 5.5 VCurrent - Quiescent (Max)-Current - Output High, Low2mA, 20mALogic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL5.5ns @ 5V, 50pFOperating 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 74AS Logic Type AND Gate Number of Circuits 4 Number of Inputs 2 Features - Voltage - Supply 4.5 V ~ 5.5 V Current - Quiescent (Max) Current - Output High, 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) 4.5 V ~ 5.5 V Curent - Quiescent (Max) - Current - Output High, Low 2mA, 20mA Logic Level - High 0°C ~ 70°C Mounting Type Surface Mount	Manufacturer Part Number	SN74AS08NSR
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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	4.5 V ~ 5.5 V
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Logic Level - High2VMax Propagation Delay @ V, Max CL5.5ns @ 5V, 50pFOperating Temperature0°C ~ 70°CMounting TypeSurface Mount	Current - Output High, Low	2mA, 20mA
Max Propagation Delay @ V, Max CL5.5ns @ 5V, 50pFOperating 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	5.5ns @ 5V, 50pF
2.5.	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?

SN74AS08NSR 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.

SN74AS08NSR Payment Methods



















SN74AS08NSR Shipping Methods













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