



74LVQ00SJX Information

Part Number 74LVQ00SJX

Manufacturer Fairchild/ON Semiconductor

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

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

For the pricing/inventory/lead time, please contact

us

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74LVQ00SJX Specifications

Manufacturer Part Number 74LVQ00SJX Manufacturer Fairchild/ON Semiconductor Category Integrated Circuits (ICs) Logic - Gates and Inverters Logic - Gates and Inverters Package 14-SOIC (0.209", 5.30mm Width) Series 74LVQ Logic Type NAND Gate Number of Circuits 4 Number of Inputs 2 Features - Voltage - Supply 2 V ~ 3.6 V Current - Quiescent (Max) 2µA Current - Output High, Low 12mA, 12mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL 9.5ns @ 3.3V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Surplier Device Package 14.50P		
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Number of Inputs2Features-Voltage - Supply2 V ~ 3.6 VCurrent - Quiescent (Max)2μACurrent - Output High, Low12mA, 12mALogic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL9.5ns @ 3.3V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface Mount	Logic Type	NAND Gate
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	Number of Circuits	4
Voltage - Supply $2\ V \sim 3.6\ V$ $Current - Quiescent (Max) \qquad 2\mu A$ $Current - Output High, Low \qquad 12mA, 12mA$ $Logic Level - Low \qquad 0.8V$ $Logic Level - High \qquad 2V$ $Max Propagation Delay @ V, Max CL \qquad 9.5ns @ 3.3V, 50pF$ $Operating Temperature \qquad -40^{\circ}C \sim 85^{\circ}C$ $Mounting Type \qquad Surface Mount$	Number of Inputs	2
Current - Quiescent (Max) $2\mu A$ Current - Output High, Low $12mA$, $12mA$ Logic Level - Low $0.8V$ Logic Level - High $2V$ Max Propagation Delay @ V, Max CL $9.5ns$ @ $3.3V$, $50pF$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ 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 40°C ~ 85°C Mounting Type Surface Mount	Voltage - Supply	2 V ~ 3.6 V
Logic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL9.5ns @ 3.3V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface Mount	Current - Quiescent (Max)	2μΑ
Logic Level - High2VMax Propagation Delay @ V, Max CL9.5ns @ 3.3V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface Mount	Current - Output High, Low	12mA, 12mA
Max Propagation Delay @ V, Max CL9.5ns @ 3.3V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface Mount	Logic Level - Low	0.8V
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount	Logic Level - High	2V
Mounting Type Surface Mount	Max Propagation Delay @ V, Max CL	9.5ns @ 3.3V, 50pF
3.71	Operating Temperature	-40°C ~ 85°C
Supplier Device Package 14_SOP	Mounting Type	Surface Mount
Supplier Device Luckage 17-501	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?

74LVQ00SJX 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.

74LVQ00SJX Payment Methods



















74LVQ00SJX Shipping Methods













If you have any question about 74LVQ00SJX, please do not hesitate to contact us!

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