



MM74HCT00SJX Information

Part Number MM74HCT00SJX

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

For Reference Only

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MM74HCT00SJX Specifications

Manufacturer MM74HCT008JX Manufacturer Fairchild/ON Semiconductor Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-SOIC (0.209", 5.30mm Width) Series 74HCT Logic Type NAND Gate Number of Circuits 4 Number of Inputs 2 Features - Voltage - Supply 4.5 V ~ 5.5 V Current - Quiescent (Max) 1μA Current - Output High, Low 4.8mA, 4.8mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL 23ns @ 5V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-SOP Package / Case 14-SOIC (0.209", 5.30mm Width)		
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Series74HCTLogic TypeNAND GateNumber of Circuits4Number of Inputs2Features-Voltage - Supply4.5 V ~ 5.5 VCurrent - Quiescent (Max)1μACurrent - Output High, Low4.8mA, 4.8mALogic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL23ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package14-SOPPackage / Case14-SOIC (0.209", 5.30mm Width)		Logic - Gates and Inverters
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Number of Inputs2Features-Voltage - Supply4.5 V ~ 5.5 VCurrent - Quiescent (Max)1μACurrent - Output High, Low4.8mA, 4.8mALogic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL23ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package14-SOPPackage / Case14-SOIC (0.209", 5.30mm Width)	Logic Type	NAND Gate
Features Voltage - Supply 4.5 V ~ 5.5 V Current - Quiescent (Max) Logic Level - Low Logic Level - High Max Propagation Delay @ V, Max CL Operating Temperature Mounting Type Surface Mount Supplier Device Package Package / Case Package / Case A.5 V ~ 5.5 V 4.5 V ~ 5.5 V A.5 V ~ 5.5 V A.5 V ~ 5.5 V A.8 MA 4.8 MA 4.8 MA 4.8 MA 4.8 MA 2 V 23ns @ 5V, 50pF -40°C ~ 85°C Surface Mount 14-SOIC (0.209", 5.30mm Width)	Number of Circuits	4
Voltage - Supply 4.5 V ~ 5.5 V Current - Quiescent (Max) 1 μ A Current - Output High, Low 4.8mA, 4.8mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL 23ns @ 5V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-SOIC (0.209", 5.30mm Width)	Number of Inputs	2
Current - Quiescent (Max) Current - Output High, Low 4.8mA, 4.8mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL 23ns @ 5V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-SOP Package / Case 14-SOIC (0.209", 5.30mm Width)	Features	-
Current - Output High, Low 4.8mA, 4.8mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL 23ns @ 5V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-SOP Package / Case 14-SOIC (0.209", 5.30mm Width)	Voltage - Supply	4.5 V ~ 5.5 V
Logic Level - Low Logic Level - High 2V Max Propagation Delay @ V, Max CL 23ns @ 5V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-SOP Package / Case 14-SOIC (0.209", 5.30mm Width)	Current - Quiescent (Max)	1μA
Logic Level - High 2V Max Propagation Delay @ V, Max CL 23ns @ 5V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-SOP Package / Case 14-SOIC (0.209", 5.30mm Width)	Current - Output High, Low	4.8mA, 4.8mA
Max Propagation Delay @ V, Max CL 23ns @ 5V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-SOP Package / Case 14-SOIC (0.209", 5.30mm Width)	Logic Level - Low	0.8V
Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-SOP Package / Case 14-SOIC (0.209", 5.30mm Width)	Logic Level - High	2V
Mounting Type Surface Mount Supplier Device Package 14-SOP Package / Case 14-SOIC (0.209", 5.30mm Width)	Max Propagation Delay @ V, Max CL	23ns @ 5V, 50pF
Supplier Device Package 14-SOP Package / Case 14-SOIC (0.209", 5.30mm Width)	Operating Temperature	-40°C ~ 85°C
Package / Case 14-SOIC (0.209", 5.30mm Width)	Mounting Type	Surface Mount
	Supplier Device Package	14-SOP
Report errors?	Package / Case	14-SOIC (0.209", 5.30mm Width)
Topoli Milato		Report errors?

MM74HCT00SJX 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.

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MM74HCT00SJX Shipping Methods













If you have any question about MM74HCT00SJX, please do not hesitate to contact us!

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