



74VHC02N Information



For Reference Only

Part Number 74VHC02N

Manufacturer Fairchild/ON Semiconductor

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC GATE NOR 4CH 2-INP 14-DIP

Package 14-DIP (0.300", 7.62mm)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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74VHC02N Specifications

Manufacturer Part Number 74VHC02N Manufacturer Fairchild/ON Semiconductor Category Integrated Circuits (ICs) Logic - Gates and Inverters Logic - Gates and Inverters Package 14-DIP (0.300", 7.62mm) Series 74VHC Logic Type NOR Gate Number of Circuits 4 Number of Inputs 2 Features - Voltage - Supply 2 V ~ 5.5 V Current - Quiescent (Max) 2µA Current - Output High, Low 8mA, 8mA Logic Level - Low 0.5V Logic Level - High 1.5V Max Propagation Delay @ V, Max CL 7.5ns @ 5V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Through Hole Supplier Device Package 14-PDIP Package / Case 14-DIP (0.300", 7.62mm)		
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Features Voltage - Supply 2 V ~ 5.5 V Current - Quiescent (Max) Current - Output High, Low 8mA, 8mA Logic Level - Low 0.5V Logic Level - High 1.5V Max Propagation Delay @ V, Max CL Operating Temperature Mounting Type Through Hole Supplier Device Package Package / Case	Number of Circuits	4
Voltage - Supply $2\ V \sim 5.5\ V$ $Current - Quiescent (Max) \qquad 2\mu A$ $Current - Output High, Low \qquad 8mA, 8mA$ $Logic Level - Low \qquad 0.5V$ $Logic Level - High \qquad 1.5V$ $Max Propagation Delay @ V, Max CL \qquad 7.5ns @ 5V, 50pF$ $Operating Temperature \qquad -40^{\circ}C \sim 85^{\circ}C$ $Mounting Type \qquad Through Hole$ $Supplier Device Package \qquad 14-PDIP$ $Package / Case \qquad 14-DIP (0.300", 7.62mm)$	Number of Inputs	2
Current - Quiescent (Max)2μACurrent - Output High, Low8mA, 8mALogic Level - Low0.5VLogic Level - High1.5VMax Propagation Delay @ V, Max CL7.5ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeThrough HoleSupplier Device Package14-PDIPPackage / Case14-DIP (0.300", 7.62mm)	Features	-
Current - Output High, Low Logic Level - Low Logic Level - High 1.5V Max Propagation Delay @ V, Max CL Operating Temperature Mounting Type Through Hole Supplier Device Package Package / Case 8mA, 8mA 1.5V 7.5ns @ 5V, 50pF -40°C ~ 85°C Through Hole 14-PDIP 14-DIP (0.300", 7.62mm)	Voltage - Supply	2 V ~ 5.5 V
Logic Level - Low0.5VLogic Level - High1.5VMax Propagation Delay @ V, Max CL7.5ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeThrough HoleSupplier Device Package14-PDIPPackage / Case14-DIP (0.300", 7.62mm)	Current - Quiescent (Max)	2μΑ
Logic Level - High1.5VMax Propagation Delay @ V, Max CL7.5ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeThrough HoleSupplier Device Package14-PDIPPackage / Case14-DIP (0.300", 7.62mm)	Current - Output High, Low	8mA, 8mA
Max Propagation Delay @ V, Max CL 7.5ns @ 5V, 50pF -40°C ~ 85°C Mounting Type Through Hole Supplier Device Package 14-PDIP Package / Case 14-DIP (0.300", 7.62mm)	Logic Level - Low	0.5V
Operating Temperature -40°C ~ 85°C Mounting Type Through Hole Supplier Device Package 14-PDIP Package / Case 14-DIP (0.300", 7.62mm)	Logic Level - High	1.5V
Mounting Type Through Hole Supplier Device Package 14-PDIP Package / Case 14-DIP (0.300", 7.62mm)	Max Propagation Delay @ V, Max CL	7.5ns @ 5V, 50pF
Supplier Device Package 14-PDIP Package / Case 14-DIP (0.300", 7.62mm)	Operating Temperature	-40°C ~ 85°C
Package / Case 14-DIP (0.300", 7.62mm)	Mounting Type	Through Hole
	Supplier Device Package	14-PDIP
Report errore?	Package / Case	14-DIP (0.300", 7.62mm)
Report chois:		Report errors?

74VHC02N 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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74VHC02N Shipping Methods













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