



74VHC08N Information

TITTE

For Reference Only

Part Number 74VHC08N

Manufacturer Fairchild/ON Semiconductor

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC GATE AND 4CH 2-INP 14-DIP

Package 14-DIP (0.300", 7.62mm)

For the pricing/inventory/lead time, please contact

us

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74VHC08N Specifications

Manufacturer Part Number 74VHC08N Manufacturer Fairchild/ON Semiconductor Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-DIP (0.300", 7.62mm) Series 74VHC Logic Type AND 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 7.9ns @ 5V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Through Hole Supplier Device Package 14-DIP Package / Case 14-DIP (0.300", 7.62mm)		
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Voltage - Supply2 V ~ 5.5 VCurrent - Quiescent (Max)2μACurrent - Output High, Low8mA, 8mALogic Level - Low0.5VLogic Level - High1.5VMax Propagation Delay @ V, Max CL7.9ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeThrough HoleSupplier Device Package14-PDIP	Number of Inputs	2
Current - Quiescent (Max)2μACurrent - Output High, Low8mA, 8mALogic Level - Low0.5VLogic Level - High1.5VMax Propagation Delay @ V, Max CL7.9ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeThrough HoleSupplier Device Package14-PDIP	Features	-
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Logic Level - Low0.5VLogic Level - High1.5VMax Propagation Delay @ V, Max CL7.9ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeThrough HoleSupplier Device Package14-PDIP	Current - Quiescent (Max)	2μΑ
Logic Level - High Max Propagation Delay @ V, Max CL 7.9ns @ 5V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Through Hole Supplier Device Package 14-PDIP	Current - Output High, Low	8mA, 8mA
Max Propagation Delay @ V, Max CL 7.9ns @ 5V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Through Hole Supplier Device Package 14-PDIP	Logic Level - Low	0.5V
Operating Temperature -40°C ~ 85°C Mounting Type Through Hole Supplier Device Package 14-PDIP	Logic Level - High	1.5V
Mounting Type Through Hole Supplier Device Package 14-PDIP	Max Propagation Delay @ V, Max CL	7.9ns @ 5V, 50pF
Supplier Device Package 14-PDIP	Operating Temperature	-40°C ~ 85°C
	Mounting Type	Through Hole
Package / Case 14-DIP (0.300", 7.62mm)	Supplier Device Package	14-PDIP
17 DH (0.500 , 7.02HHI)	Package / Case	14-DIP (0.300", 7.62mm)
Report errors?		Report errors?

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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.

74VHC08N Payment Methods



















74VHC08N Shipping Methods













If you have any question about 74VHC08N, please do not hesitate to contact us!

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