



DM74LS04N Information

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For Reference Only

Part Number DM74LS04N

Manufacturer Fairchild/ON Semiconductor
Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC INVERTER HEX 14-DIP **Package** 14-DIP (0.300", 7.62mm)

For the pricing/inventory/lead time, please contact

us

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DM74LS04N Specifications

Manufacturer Part Number DM74LS04N Manufacturer Fairchild/ON Semiconductor Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-DIP (0.300", 7.62mm) Series 74LS Logic Type Inverter Number of Circuits 6 Number of Inputs 6 Features - Voltage - Supply 4.75 V ~ 5.25 V Current - Quiescent (Max) - Current - Output High, Low 400μA, 8mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL 15ns @ 5V, 50pF Operating Temperature 0°C ~ 70°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 4.75 V ~ 5.25 V Current - Quiescent (Max) - Current - Output High, Low 400μA, 8mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL 15ns @ 5V, 50pF Operating Temperature 0°C ~ 70°C Mounting Type Through Hole Supplier Device Package 14-PDIP Package / Case 14-DIP (0.300", 7.62mm)	Number of Circuits	6
Voltage - Supply Current - Quiescent (Max) Current - Output High, Low 400μA, 8mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL Operating Temperature 0°C ~ 70°C Mounting Type Through Hole Supplier Device Package 14-PDIP Package / Case 14-DIP (0.300", 7.62mm)	Number of Inputs	6
Current - Quiescent (Max)-Current - Output High, Low400μA, 8mALogic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL15ns @ 5V, 50pFOperating Temperature0°C ~ 70°CMounting TypeThrough HoleSupplier Device Package14-PDIPPackage / Case14-DIP (0.300", 7.62mm)	Features	-
Current - Output High, Low $400\mu A, 8mA$ Logic Level - Low $0.8V$ Logic Level - High $2V$ Max Propagation Delay @ V, Max CL $15ns$ @ $5V$, $50pF$ Operating Temperature $0^{\circ}C \sim 70^{\circ}C$ Mounting Type $Through$ Hole Supplier Device Package $Through$ $Thro$	Voltage - Supply	4.75 V ~ 5.25 V
Logic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL15ns @ 5V, 50pFOperating Temperature0°C ~ 70°CMounting TypeThrough HoleSupplier Device Package14-PDIPPackage / Case14-DIP (0.300", 7.62mm)	Current - Quiescent (Max)	-
Logic Level - High Max Propagation Delay @ V, Max CL 15ns @ 5V, 50pF Operating Temperature 0°C ~ 70°C Mounting Type Through Hole Supplier Device Package 14-PDIP Package / Case 14-DIP (0.300", 7.62mm)	Current - Output High, Low	400μA, 8mA
Max Propagation Delay @ V, Max CL15ns @ 5V, 50pFOperating Temperature0°C ~ 70°CMounting TypeThrough HoleSupplier Device Package14-PDIPPackage / Case14-DIP (0.300", 7.62mm)	Logic Level - Low	0.8V
Operating Temperature0°C ~ 70°CMounting TypeThrough HoleSupplier Device Package14-PDIPPackage / Case14-DIP (0.300", 7.62mm)	Logic Level - High	2V
Mounting Type Through Hole Supplier Device Package 14-PDIP Package / Case 14-DIP (0.300", 7.62mm)	Max Propagation Delay @ V, Max CL	15ns @ 5V, 50pF
Supplier Device Package 14-PDIP Package / Case 14-DIP (0.300", 7.62mm)	Operating Temperature	0°C ~ 70°C
Package / Case 14-DIP (0.300", 7.62mm)	Mounting Type	Through Hole
	Supplier Device Package	14-PDIP
Report errors?	Package / Case	14-DIP (0.300", 7.62mm)
		Report errors?

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Service Guarantees

We guarantee 100% customer satisfaction.

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DM74LS04N Shipping Methods













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