



74LCX08MTR Information



For Reference Only

Part Number 74LCX08MTR

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC GATE AND 4CH 2-INP 14-SO **Package** 14-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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74LCX08MTR Specifications

Manufacturer Part Number 74LCX08MTR Manufacturer STMicroelectronics Category Integrated Circuits (ICs) Logic - Gates and Inverters Logic - Gates and Inverters Package 14-SOIC (0.154", 3.90mm Width) Series 74LCX Logic Type AND Gate Number of Circuits 4 Number of Inputs 2 Features - Voltage - Supply 2 V ~ 3.6 V Current - Quiescent (Max) 10μA Current - Output High, Low 24mA, 24mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL 4.1ns @ 3.3V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-SO		
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Features - Voltage - Supply $2 \text{ V} \sim 3.6 \text{ V}$ Current - Quiescent (Max) $10\mu\text{A}$ Current - Output High, Low 24mA , 24mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL 4.1ns @ 3.3V , 50pF Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount Supplier Device Package $14-\text{SO}$	Number of Circuits	4
Voltage - Supply Current - Quiescent (Max) Current - Output High, Low Logic Level - Low Logic Level - High Max Propagation Delay @ V, Max CL Operating Temperature Mounting Type Surface Mount Supplier Device Package 2 V ~ 3.6 V 10µA 24mA, 24mA 0.8V 24mA, 24mA 4.1ns @ 3.3V, 50pF -40°C ~ 85°C Surface Mount	Number of Inputs	2
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Current - Output High, Low 24mA, 24mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL Operating Temperature 4.1ns @ 3.3V, 50pF Operating Type Surface Mount Supplier Device Package 14-SO	Voltage - Supply	2 V ~ 3.6 V
Logic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL4.1ns @ 3.3V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package14-SO	Current - Quiescent (Max)	10μΑ
Logic Level - High2VMax Propagation Delay @ V, Max CL4.1ns @ 3.3V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package14-SO	Current - Output High, Low	24mA, 24mA
Max Propagation Delay @ V, Max CL4.1ns @ 3.3V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package14-SO	Logic Level - Low	0.8V
Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-SO	Logic Level - High	2V
Mounting Type Surface Mount Supplier Device Package 14-SO	Max Propagation Delay @ V, Max CL	4.1ns @ 3.3V, 50pF
Supplier Device Package 14-SO	Operating Temperature	-40°C ~ 85°C
	Mounting Type	Surface Mount
	Supplier Device Package	14-SO
Package / Case 14-SOIC (0.154", 3.90mm Width)	Package / Case	14-SOIC (0.154", 3.90mm Width)
Report errors?		Report errors?

74LCX08MTR 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.

74LCX08MTR Payment Methods



















74LCX08MTR Shipping Methods













If you have any question about 74LCX08MTR, please do not hesitate to contact us!

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