

74LCX02M Information

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For Reference Only

Part Number 74LCX02M

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC GATE NOR 4CH 2-INP 14SOIC **Package** 14-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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74LCX02M Specifications

Manufacturer Part Number 74LCX02M Manufacturer ON Semiconductor Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-SOIC (0.154", 3.90mm Width) Series 74LCX Logic Type NOR 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 0.7 V ~ 0.8 V Logic Level - High 1.7 V ~ 2 V Max Propagation Delay @ V, Max CL 5.2ns @ 3.3V, 50pF	-	
	Manufacturer Part Number	74LCX02M
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Manufacturer	ON Semiconductor
Package $14\text{-SOIC } (0.154\text{"}, 3.90 \text{mm Width})$ Series $74LCX$ Logic Type $NOR \text{ Gate}$ Number of Circuits 4 Number of Inputs 2 Features $-$ Voltage - Supply $2 \text{ V} \sim 3.6 \text{ V}$ Current - Quiescent (Max) $10\mu\text{A}$ Current - Output High, Low $24\text{mA}, 24\text{mA}$ Logic Level - Low $0.7 \text{ V} \sim 0.8 \text{ V}$ Logic Level - High $1.7 \text{ V} \sim 2 \text{ V}$	Category	Integrated Circuits (ICs)
		Logic - Gates and Inverters
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Package	14-SOIC (0.154", 3.90mm Width)
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Series	74LCX
Number of Inputs2Features-Voltage - Supply $2 \text{ V} \sim 3.6 \text{ V}$ Current - Quiescent (Max) $10\mu\text{A}$ Current - Output High, Low $24\text{mA}, 24\text{mA}$ Logic Level - Low $0.7 \text{ V} \sim 0.8 \text{ V}$ Logic Level - High $1.7 \text{ V} \sim 2 \text{ V}$	Logic Type	NOR Gate
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 $0.7 \text{ V} \sim 0.8 \text{ V}$ Logic Level - High $1.7 \text{ V} \sim 2 \text{ V}$	Number of Circuits	4
Voltage - Supply	Number of Inputs	2
Current - Quiescent (Max) $10\mu A$ Current - Output High, Low $24mA, 24mA$ Logic Level - Low $0.7 \ V \sim 0.8 \ V$ Logic Level - High $1.7 \ V \sim 2 \ V$	Features	-
Current - Output High, Low 24mA , 24mA Logic Level - Low $0.7 \text{ V} \sim 0.8 \text{ V}$ Logic Level - High $1.7 \text{ V} \sim 2 \text{ V}$	Voltage - Supply	2 V ~ 3.6 V
Logic Level - Low $0.7 \text{ V} \sim 0.8 \text{ V}$ Logic Level - High $1.7 \text{ V} \sim 2 \text{ V}$	Current - Quiescent (Max)	10μΑ
Logic Level - High 1.7 V ~ 2 V	Current - Output High, Low	24mA, 24mA
	Logic Level - Low	0.7 V ~ 0.8 V
Max Propagation Delay @ V, Max CL 5.2ns @ 3.3V, 50pF	Logic Level - High	1.7 V ~ 2 V
1 2 1	Max Propagation Delay @ V, Max CL	5.2ns @ 3.3V, 50pF
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Operating Temperature	-40°C ~ 85°C
Mounting Type Surface Mount	Mounting Type	Surface Mount
Supplier Device Package 14-SOIC	Supplier Device Package	14-SOIC
Package / Case 14-SOIC (0.154", 3.90mm Width)	Package / Case	14-SOIC (0.154", 3.90mm Width)
Report errors?		Report errors?

74LCX02M 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.

74LCX02M Payment Methods





















74LCX02M Shipping Methods













If you have any question about 74LCX02M, please do not hesitate to contact us!

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