



MC74LVX02MG Information



For Reference Only

Part Number MC74LVX02MG

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC GATE NOR 4CH 2-INP 14-SOEIAJ **Package** 14-SOIC (0.209", 5.30mm Width)

For the pricing/inventory/lead time, please contact

us

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



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MC74LVX02MG Specifications

Manufacturer MC74LVX02MG Manufacturer ON Semiconductor Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-SOIC (0.209", 5.30mm Width) Series 74LVX Logic Type NOR Gate Number of Circuits 4 Number of Inputs 2 Features - Voltage - Supply 2 V ~ 3.6 V Current - Quiescent (Max) 2μA Current - Output High, Low 4mA, 4mA Logic Level - Low 0.5 V ~ 0.8 V Logic Level - High 1.5 V ~ 2.4 V Max Propagation Delay @ V, Max CL 10.1ns @ 3.3V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package SOEIAJ-14 Package / Case 14-SOIC (0.209", 5.30mm Width)		
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Features-Voltage - Supply $2 \text{ V} \sim 3.6 \text{ V}$ Current - Quiescent (Max) $2\mu\text{A}$ Current - Output High, Low 4mA , 4mA Logic Level - Low $0.5 \text{ V} \sim 0.8 \text{ V}$ Logic Level - High $1.5 \text{ V} \sim 2.4 \text{ V}$ Max Propagation Delay @ V, Max CL 10.1ns @ 3.3V , 50pF Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device PackageSOEIAJ-14Package / Case 14-SOIC (0.209° , 5.30mm Width)	Number of Circuits	4
Voltage - Supply $2\ V \sim 3.6\ V$ Current - Quiescent (Max) $2\mu A$ Current - Output High, Low $4mA, 4mA$ Logic Level - Low $0.5\ V \sim 0.8\ V$ Logic Level - High $1.5\ V \sim 2.4\ V$ Max Propagation Delay @ V, Max CL $10.1ns\ @\ 3.3V, 50pF$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type $Surface\ Mount$ Supplier Device Package $SOEIAJ-14$ Package / Case $14-SOIC\ (0.209'', 5.30mm\ Width)$	Number of Inputs	2
Current - Quiescent (Max) $2\mu A$ $Current - Output High, Low 4mA, 4mA Logic Level - Low \\ Logic Level - High \\ 1.5 V \sim 2.4 V Max Propagation Delay @ V, Max CL \\ 10.1ns @ 3.3V, 50pF Operating Temperature \\ -40^{\circ}C \sim 85^{\circ}C Mounting Type \\ Surface Mount \\ Supplier Device Package \\ SOEIAJ-14 \\ Package / Case \\ 14-SOIC (0.209'', 5.30mm Width)$	Features	-
Current - Output High, Low 4mA , 4mA Logic Level - Low $0.5 \text{ V} \sim 0.8 \text{ V}$ Logic Level - High $1.5 \text{ V} \sim 2.4 \text{ V}$ Max Propagation Delay @ V, Max CL 10.1ns @ 3.3V , 50pF Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device PackageSOEIAJ-14Package / Case 14-SOIC (0.209" , 5.30mm Width)	Voltage - Supply	2 V ~ 3.6 V
Logic Level - Low $0.5 \text{ V} \sim 0.8 \text{ V}$ Logic Level - High $1.5 \text{ V} \sim 2.4 \text{ V}$ Max Propagation Delay @ V, Max CL 10.1ns @ 3.3 V , 50pF Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device PackageSOEIAJ-14Package / Case 14-SOIC (0.209° , 5.30mm Width)	Current - Quiescent (Max)	2μΑ
Logic Level - High 1.5 V ~ 2.4 V Max Propagation Delay @ V, Max CL 10.1ns @ 3.3V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package SOEIAJ-14 Package / Case 14-SOIC (0.209", 5.30mm Width)	Current - Output High, Low	4mA, 4mA
Max Propagation Delay @ V, Max CL 10.1ns @ 3.3V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package SOEIAJ-14 Package / Case 14-SOIC (0.209", 5.30mm Width)	Logic Level - Low	0.5 V ~ 0.8 V
Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package SOEIAJ-14 Package / Case 14-SOIC (0.209", 5.30mm Width)	Logic Level - High	1.5 V ~ 2.4 V
Mounting Type Surface Mount Supplier Device Package SOEIAJ-14 Package / Case 14-SOIC (0.209", 5.30mm Width)	Max Propagation Delay @ V, Max CL	10.1ns @ 3.3V, 50pF
Supplier Device Package SOEIAJ-14 Package / Case SOEIAJ-14 14-SOIC (0.209", 5.30mm Width)	Operating Temperature	-40°C ~ 85°C
Package / Case 14-SOIC (0.209", 5.30mm Width)	Mounting Type	Surface Mount
	Supplier Device Package	SOEIAJ-14
Report errors?	Package / Case	14-SOIC (0.209", 5.30mm Width)
· ·		Report errors?

MC74LVX02MG 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.

MC74LVX02MG Payment Methods



















MC74LVX02MG Shipping Methods













If you have any question about MC74LVX02MG, please do not hesitate to contact us!

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