



74LVX14MX Information

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For Reference Only

Part Number 74LVX14MX

Manufacturer Fairchild/ON Semiconductor

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC INVERTER HEX SCHMITT 14SOIC

Package 14-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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



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74LVX14MX Specifications

Manufacturer Part Number 74LVX 14MX Manufacturer Fairchild/ON Semiconductor Category Integrated Circuits (ICs) Logic - Gates and Inverters Logic - Gates and Inverters Package 14-SOIC (0.154", 3.90mm Width) Series 74LVX Logic Type Inverter Number of Circuits 6 Number of Inputs 6 Features Schmitt Trigger Voltage - Supply 2 V ~ 3.6 V Current - Quiescent (Max) 2μA Current - Output High, Low 4mA, 4mA Logic Level - Low 0.9V Logic Level - High 2.2V Max Propagation Delay @ V, Max CL 14.1ns @ 3.3V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-SOIC		
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Number of Circuits6Number of Inputs6FeaturesSchmitt TriggerVoltage - Supply2 V ~ 3.6 VCurrent - Quiescent (Max)2μACurrent - Output High, Low4mA, 4mALogic Level - Low0.9VLogic Level - High2.2VMax Propagation Delay @ V, Max CL14.1ns @ 3.3V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface Mount	Series	74LVX
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$\begin{array}{llll} Features & Schmitt Trigger \\ Voltage - Supply & 2 \ V \sim 3.6 \ V \\ Current - Quiescent (Max) & 2 \mu A \\ Current - Output High, Low & 4mA, 4mA \\ Logic Level - Low & 0.9V \\ Logic Level - High & 2.2V \\ Max Propagation Delay @ V, Max CL & 14.1ns @ 3.3V, 50pF \\ Operating Temperature & -40 ^{\circ}C \sim 85 ^{\circ}C \\ Mounting Type & Surface Mount \\ \end{array}$	Number of Circuits	6
$\begin{array}{llllllllllllllllllllllllllllllllllll$	Number of Inputs	6
Current - Quiescent (Max) Current - Output High, Low 4mA, 4mA Logic Level - Low 0.9V Logic Level - High 2.2V Max Propagation Delay @ V, Max CL 14.1ns @ 3.3V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount	Features	Schmitt Trigger
Current - Output High, Low 4mA, 4mA Logic Level - Low 0.9V Logic Level - High 2.2V Max Propagation Delay @ V, Max CL 14.1ns @ 3.3V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount	Voltage - Supply	2 V ~ 3.6 V
Logic Level - Low0.9VLogic Level - High2.2VMax Propagation Delay @ V, Max CL14.1ns @ 3.3V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface Mount	Current - Quiescent (Max)	2μΑ
Logic Level - High2.2VMax Propagation Delay @ V, Max CL14.1ns @ 3.3V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface Mount	Current - Output High, Low	4mA, 4mA
Max Propagation Delay @ V, Max CL14.1ns @ 3.3V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface Mount	Logic Level - Low	0.9V
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount	Logic Level - High	2.2V
Mounting Type Surface Mount	Max Propagation Delay @ V, Max CL	14.1ns @ 3.3V, 50pF
3.77	Operating Temperature	-40°C ~ 85°C
Supplier Device Package 14-SOIC	Mounting Type	Surface Mount
	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?

74LVX14MX 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.

74LVX14MX Payment Methods



















74LVX14MX Shipping Methods













If you have any question about 74LVX14MX, please do not hesitate to contact us!

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