



### 74LVX04MX Information

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Part Number 74LVX04MX

Manufacturer Fairchild/ON Semiconductor

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

**Description** IC INVERTER HEX LOW VOLT 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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# 74LVX04MX Specifications

Manufacturer Part Number       74LVX04MX         Manufacturer       Fairchild/ON Semiconductor         Category       Integrated Circuits (ICs)         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       -         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       9.7ns @ 3.3V, 50pF         Operating Temperature       -40°C ~ 85°C         Mounting Type       Surface Mount         Supplier Device Package       14-SOIC         Package / Case       14-SOIC (0.154", 3.90mm Width)		
Category         Integrated Circuits (ICs)           Package         14-SOIC (0.154", 3.90mm Width)           Series         74LVX           Logic Type         Inverter           Number of Circuits         6           Number of Inputs         6           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         9.7ns @ 3.3V, 50pF           Operating Temperature         -40°C ~ 85°C           Mounting Type         Surface Mount           Supplier Device Package         14-SOIC           Package / Case         14-SOIC (0.154", 3.90mm Width)	Manufacturer Part Number	74LVX04MX
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Package $14\text{-SOIC}$ (0.154", 3.90mm Width)Series $74\text{LVX}$ Logic TypeInverterNumber of Circuits $6$ Number of Inputs $6$ Features-Voltage - Supply $2\text{ V} \sim 3.6\text{ V}$ Current - Quiescent (Max) $2\mu\text{A}$ Current - Output High, Low $4\text{mA}$ , $4\text{mA}$ 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 $9.7\text{ns}$ @ $3.3\text{V}$ , $50\text{pF}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package $14\text{-SOIC}$ Package / Case $14\text{-SOIC}$ (0.154", 3.90mm Width)	Category	Integrated Circuits (ICs)
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Number of Inputs 6 Features - 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 9.7ns @ 3.3 $V$ , 50pF Operating Temperature -40°C $\sim 85$ °C Mounting Type Surface Mount Supplier Device Package 14-SOIC Package / Case 14-SOIC (0.154", 3.90mm Width)	Logic Type	Inverter
Features-Voltage - Supply $2 \text{ V} \sim 3.6 \text{ V}$ Current - Quiescent (Max) $2\mu\text{A}$ Current - Output High, Low $4\text{mA}$ , $4\text{mA}$ 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 $9.7\text{ns}$ @ $3.3\text{V}$ , $50\text{pF}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package $14\text{-SOIC}$ Package / Case $14\text{-SOIC}$ ( $0.154^{\circ}$ , $3.90\text{mm}$ Width)	Number of Circuits	6
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Current - Output High, Low $4\text{mA}$ , $4\text{mA}$ 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 $9.7\text{ns}$ @ $3.3\text{V}$ , $50\text{pF}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package $14\text{-SOIC}$ Package / Case $14\text{-SOIC}$ ( $0.154\text{"}$ , $3.90\text{mm}$ Width)	Voltage - Supply	2 V ~ 3.6 V
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Logic Level - High  1.5 V ~ 2.4 V  Max Propagation Delay @ V, Max CL  9.7ns @ 3.3V, 50pF  Operating Temperature  -40°C ~ 85°C  Mounting Type  Surface Mount  Supplier Device Package  14-SOIC  Package / Case  14-SOIC (0.154", 3.90mm Width)	Current - Output High, Low	4mA, 4mA
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Mounting Type Surface Mount  Supplier Device Package 14-SOIC  Package / Case 14-SOIC (0.154", 3.90mm Width)	Max Propagation Delay @ V, Max CL	9.7ns @ 3.3V, 50pF
Supplier Device Package 14-SOIC Package / Case 14-SOIC (0.154", 3.90mm Width)	Operating Temperature	-40°C ~ 85°C
Package / Case 14-SOIC (0.154", 3.90mm Width)	Mounting Type	Surface Mount
	Supplier Device Package	14-SOIC
	Package / Case	14-SOIC (0.154", 3.90mm Width)
Report errors?		Report errors?

#### 74LVX04MX 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.

## 74LVX04MX Payment Methods



















## 74LVX04MX Shipping Methods













If you have any question about 74LVX04MX, please do not hesitate to contact us!

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