



74LVX86TTR Information



For Reference Only

Part Number 74LVX86TTR

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC GATE XOR 4CH 2-INP 14-TSSOP **Package** 14-TSSOP (0.173", 4.40mm Width)

For the pricing/inventory/lead time, please contact

us

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



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74LVX86TTR Specifications

Manufacturer 74LVX86TTR Manufacturer STMicroelectronics Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-TSSOP (0.173", 4.40mm Width) Series 74LVX Logic Type XOR (Exclusive OR) Number of Circuits 4 Number of Inputs 2 Features - Voltage - Supply 2 V ~ 3.6 V Current - Quiescent (Max) 2 μA 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 12.8ns @ 3.3V, 50pF Operating Temperature -55°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm 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 12.8ns @ 3.3V , 50pF Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173° , 4.40mm 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 $12.8\text{ns @ } 3.3\text{V, 50pF}$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Case $14\text{-TSSOP (0.173", 4.40mm Width)}$	Number of Inputs	2
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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 12.8ns @ 3.3V , 50pF Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173° , 4.40mm Width)	Voltage - Supply	2 V ~ 3.6 V
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	Current - Quiescent (Max)	2μΑ
Logic Level - High 1.5 V ~ 2.4 V Max Propagation Delay @ V, Max CL 12.8ns @ 3.3V, 50pF Operating Temperature -55°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)	Current - Output High, Low	4mA, 4mA
Max Propagation Delay @ V, Max CL12.8ns @ 3.3V, 50pFOperating Temperature-55°C ~ 125°CMounting TypeSurface MountSupplier Device Package14-TSSOPPackage / Case14-TSSOP (0.173", 4.40mm Width)	Logic Level - Low	0.5 V ~ 0.8 V
Operating Temperature -55°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)	Logic Level - High	1.5 V ~ 2.4 V
Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)	Max Propagation Delay @ V, Max CL	12.8ns @ 3.3V, 50pF
Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)	Operating Temperature	-55°C ~ 125°C
Package / Case 14-TSSOP (0.173", 4.40mm Width)	Mounting Type	Surface Mount
	Supplier Device Package	14-TSSOP
Report errors?	Package / Case	14-TSSOP (0.173", 4.40mm Width)
•		Report errors?

74LVX86TTR 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.

74LVX86TTR Payment Methods



















74LVX86TTR Shipping Methods













If you have any question about 74LVX86TTR, please do not hesitate to contact us!

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