



74LCX32MTCX Information



For Reference Only

Part Number 74LCX32MTCX

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

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

For the pricing/inventory/lead time, please contact

us

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74LCX32MTCX Specifications

Manufacturer Part Number 74LCX32MTCX Manufacturer ON Semiconductor Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-TSSOP (0.173", 4.40mm Width) Series 74LCX Logic Type OR 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 5.5ns @ 3.3V, 50pF Operating Temperature -40°C ~ 85°C		
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$\begin{array}{c} \text{Logic - Gates and Inverters} \\ \text{Package} & 14\text{-TSSOP } (0.173\text{", } 4.40\text{mm Width}) \\ \text{Series} & 74\text{LCX} \\ \text{Logic Type} & \text{OR Gate} \\ \text{Number of Circuits} & 4 \\ \text{Number of Inputs} & 2 \\ \text{Features} & - \\ \text{Voltage - Supply} & 2 \text{ V} \sim 3.6 \text{ V} \\ \text{Current - Quiescent } (\text{Max}) & 10 \mu \text{A} \\ \text{Current - Output High, Low} & 24\text{mA}, 24\text{mA} \\ \text{Logic Level - Low} & 0.7 \text{ V} \sim 0.8 \text{ V} \\ \text{Logic Level - High} & 1.7 \text{ V} \sim 2 \text{ V} \\ \text{Max Propagation Delay @ V, Max CL} & 5.5\text{ns @ } 3.3\text{V}, 50\text{pF} \\ \end{array}$	Manufacturer	ON Semiconductor
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Voltage - Supply $2\ V \sim 3.6\ V$ 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 $1.7\ V \sim 2\ V$ Max Propagation Delay @ V, Max CL $5.5ns\ @\ 3.3V, 50pF$	Number of Inputs	2
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Current - Output High, Low 24mA , 24mA Logic Level - Low $0.7 \text{ V} \sim 0.8 \text{ V}$ Logic Level - High $1.7 \text{ V} \sim 2 \text{ V}$ Max Propagation Delay @ V, Max CL 5.5ns @ 3.3V , 50pF	Voltage - Supply	2 V ~ 3.6 V
	Current - Quiescent (Max)	10μΑ
Logic Level - High 1.7 V ~ 2 V Max Propagation Delay @ V, Max CL 5.5ns @ 3.3V, 50pF	Current - Output High, Low	24mA, 24mA
Max Propagation Delay @ V, Max CL 5.5ns @ 3.3V, 50pF	Logic Level - Low	0.7 V ~ 0.8 V
	Logic Level - High	1.7 V ~ 2 V
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Max Propagation Delay @ V, Max CL	5.5ns @ 3.3V, 50pF
	Operating Temperature	-40°C ~ 85°C
Mounting Type Surface Mount	Mounting Type	Surface Mount
Supplier Device Package 14-TSSOP	Supplier Device Package	14-TSSOP
Package / Case 14-TSSOP (0.173", 4.40mm Width)	Package / Case	14-TSSOP (0.173", 4.40mm Width)
Report errors?		Report errors?

74LCX32MTCX 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.

74LCX32MTCX Payment Methods





















74LCX32MTCX Shipping Methods













If you have any question about 74LCX32MTCX, please do not hesitate to contact us!

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