



# **74LCX11MTCX Information**



For Reference Only

Part Number 74LCX11MTCX

Manufacturer Fairchild/ON Semiconductor

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

**Description** IC GATE AND 3CH 3-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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# 74LCX11MTCX Specifications

Manufacturer         74LCX11MTCX           Manufacturer         Fairchild/ON Semiconductor           Category         Integrated Circuits (ICs)           Logic - Gates and Inverters           Package         14-TSSOP (0.173", 4.40mm Width)           Series         74LCX           Logic Type         AND Gate           Number of Circuits         3           Number of Inputs         3           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         6ns @ 3.3V, 50pF           Operating Temperature         -40°C ~ 85°C           Mounting Type         Surface Mount           Supplier Device Package         14-TSSOP           Package / Case         14-TSSOP (0.173", 4.40mm Width)		
Category         Integrated Circuits (ICs)           Logic - Gates and Inverters           Package         14-TSSOP (0.173", 4.40mm Width)           Series         74LCX           Logic Type         AND Gate           Number of Circuits         3           Number of Inputs         3           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         6ns @ 3.3V, 50pF           Operating Temperature         -40°C ~ 85°C           Mounting Type         Surface Mount           Supplier Device Package         14-TSSOP           Package / Case         14-TSSOP (0.173", 4.40mm Width)	Manufacturer Part Number	74LCX11MTCX
PackageLogic - Gates and InvertersPackage $14\text{-TSSOP}$ (0.173", $4.40\text{mm}$ Width)Series $74\text{LCX}$ Logic TypeAND GateNumber of Circuits $3$ Number of Inputs $3$ Features-Voltage - Supply $2\text{ V} \sim 3.6\text{ V}$ Current - Quiescent (Max) $10\mu\text{A}$ Current - Output High, Low $24\text{mA}$ , $24\text{mA}$ 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 $6\text{ns}$ @ $3.3\text{V}$ , $50\text{pF}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package $14\text{-TSSOP}$ Package / Case $14\text{-TSSOP}$ (0.173", $4.40\text{mm}$ Width)	Manufacturer	Fairchild/ON Semiconductor
Package       14-TSSOP (0.173", 4.40mm Width)         Series       74LCX         Logic Type       AND Gate         Number of Circuits       3         Number of Inputs       3         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       6ns @ 3.3V, 50pF         Operating Temperature       -40°C ~ 85°C         Mounting Type       Surface Mount         Supplier Device Package       14-TSSOP         Package / Case       14-TSSOP (0.173", 4.40mm Width)	Category	Integrated Circuits (ICs)
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Features - Voltage - Supply 2 $V \sim 3.6 V$ Current - Quiescent (Max) 10 $\mu$ A	Number of Circuits	3
Voltage - Supply $2\ V \sim 3.6\ V$ Current - Quiescent (Max) $10\mu A$ Current - Output High, Low $24mA, 24mA$ $Logic\ Level - Low \\ 0.7\ V \sim 0.8\ V$ $Logic\ Level - High \\ 1.7\ V \sim 2\ V$ $Max\ Propagation\ Delay\ @\ V,\ Max\ CL \\ Operating\ Temperature \\ -40^{\circ}C \sim 85^{\circ}C$ $Mounting\ Type \\ Surface\ Mount \\ Supplier\ Device\ Package$ $14-TSSOP$ $Package\ /\ Case$ $14-TSSOP\ (0.173", 4.40mm\ Width)$	Number of Inputs	3
Current - Quiescent (Max)  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  6ns @ 3.3V, 50pF  Operating Temperature  -40°C ~ 85°C  Mounting Type  Surface Mount  Supplier Device Package  14-TSSOP  Package / Case  14-TSSOP (0.173", 4.40mm Width)	Features	-
Current - Output High, Low $24\text{mA}$ , $24\text{mA}$ 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 $6\text{ns } @ 3.3\text{V}$ , $50\text{pF}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package $14\text{-TSSOP}$ Package / Case $14\text{-TSSOP}$ ( $0.173^{\circ}$ , $4.40\text{mm}$ Width)	Voltage - Supply	2 V ~ 3.6 V
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 $6ns @ 3.3V, 50pF$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package $14\text{-TSSOP}$ Package / Case $14\text{-TSSOP} (0.173", 4.40mm \text{ Width})$	Current - Quiescent (Max)	10μΑ
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Max Propagation Delay @ V, Max CL  Operating Temperature  -40°C ~ 85°C  Mounting Type  Surface Mount  Supplier Device Package  14-TSSOP  Package / Case  14-TSSOP (0.173", 4.40mm Width)	Logic Level - Low	0.7 V ~ 0.8 V
Operating Temperature  -40°C ~ 85°C  Mounting Type  Surface Mount  Supplier Device Package  14-TSSOP  Package / Case  14-TSSOP (0.173", 4.40mm Width)	Logic Level - High	1.7 V ~ 2 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	6ns @ 3.3V, 50pF
Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)	Operating Temperature	-40°C ~ 85°C
Package / Case 14-TSSOP (0.173", 4.40mm Width)	Mounting Type	Surface Mount
	Supplier Device Package	14-TSSOP
	Package / Case	14-TSSOP (0.173", 4.40mm Width)
Report errors?		Report errors?

#### 74LCX11MTCX 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.

### **74LCX11MTCX Payment Methods**





















# 74LCX11MTCX Shipping Methods













If you have any question about 74LCX11MTCX, please do not hesitate to contact us!

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