



### 74AC11MTCX Information



For Reference Only

Part Number 74AC11MTCX
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
Logic - Gates and Inverters

**Description** IC GATE AND 3CH 3-INP 14TSSOP **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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## **Certified Quality**

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## 74AC11MTCX Specifications

Manufacturer       74ACTIMTCX         Manufacturer       ON Semiconductor         Category       Integrated Circuits (ICs)         Logic - Gates and Inverters         Package       14-TSSOP (0.173", 4.40mm Width)         Series       74AC         Logic Type       AND Gate         Number of Circuits       3         Number of Inputs       3         Features       -         Voltage - Supply       2 V ~ 6 V         Current - Quiescent (Max)       2μA         Current - Output High, Low       24mA, 24mA         Logic Level - Low       0.9 V ~ 1.65 V         Logic Level - High       2.1 V ~ 3.85 V         Max Propagation Delay @ V, Max CL       8ns @ 5V, 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)		
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$\begin{array}{c} \text{Logic - Gates and Inverters} \\ \text{Package} \\ \text{Series} \\ \text{74AC} \\ \text{Logic Type} \\ \text{AND Gate} \\ \text{Number of Circuits} \\ \text{3} \\ \text{Number of Inputs} \\ \text{5} \\ \text{Features} \\ \text{Voltage - Supply} \\ \text{2 V} \sim 6 \text{ V} \\ \text{Current - Quiescent (Max)} \\ \text{Current - Output High, Low} \\ \text{Logic Level - Low} \\ \text{Logic Level - High} \\ \text{Max Propagation Delay @ V, Max CL} \\ \text{Max Propagation Delay @ V, Max CL} \\ \text{Sns @ 5V, 50pF} \\ \text{Operating Temperature} \\ \text{Supplier Device Package} \\ \text{Package / Case} \\ \text{14-TSSOP (0.173", 4.40mm Width)} \\ \end{array}$	Manufacturer	ON Semiconductor
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Features  Voltage - Supply  2 V ~ 6 V  Current - Quiescent (Max)  Current - Output High, Low  24mA, 24mA  Logic Level - Low  0.9 V ~ 1.65 V  Logic Level - High  2.1 V ~ 3.85 V  Max Propagation Delay @ V, Max CL  8ns @ 5V, 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)	Number of Circuits	3
Voltage - Supply	Number of Inputs	3
Current - Quiescent (Max) $2\mu A$ Current - Output High, Low $24mA, 24mA$ Logic Level - Low $0.9 \text{ V} \sim 1.65 \text{ V}$ Logic Level - High $2.1 \text{ V} \sim 3.85 \text{ V}$ Max Propagation Delay @ V, Max CL $8ns @ 5V, 50pF$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type $Surface \text{ Mount}$ Supplier Device Package $14\text{-TSSOP}$ Package / Case $14\text{-TSSOP} (0.173'', 4.40mm \text{ Width})$	Features	-
Current - Output High, Low  Logic Level - Low  0.9 V ~ 1.65 V  Logic Level - High  2.1 V ~ 3.85 V  Max Propagation Delay @ V, Max CL  8ns @ 5V, 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)	Voltage - Supply	2 V ~ 6 V
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Logic Level - High  2.1 V ~ 3.85 V  Max Propagation Delay @ V, Max CL  8ns @ 5V, 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)	Current - Output High, Low	24mA, 24mA
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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	2.1 V ~ 3.85 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	8ns @ 5V, 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
Report errors?	Package / Case	14-TSSOP (0.173", 4.40mm Width)
		Report errors?

#### **74AC11MTCX 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.

# 74AC11MTCX Payment Methods





















## 74AC11MTCX Shipping Methods













If you have any question about 74AC11MTCX, please do not hesitate to contact us!

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