

74VHCT08AMTCX

74VHCT08AMTCX Information



For Reference Only

Part Number 74VHCT08AMTCX

Manufacturer Fairchild/ON Semiconductor

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

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

For the pricing/inventory/lead time, please contact

us

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74VHCT08AMTCX Specifications

Manufacturer Part Number 74VHCT08AMTCX Manufacturer Fairchild/ON Semiconductor Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-TSSOP (0.173", 4.40mm Width) Series 74VHCT Logic Type AND Gate Number of Circuits 4 Number of Inputs 2 Features - Voltage - Supply 4.5 V ~ 5.5 V Current - Quiescent (Max) 2µA Current - Output High, Low 8mA, 8mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL 7.9ns @ 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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Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Current - Quiescent (Max) $2\mu A$ Current - Output High, Low $8mA, 8mA$ Logic Level - Low $0.8V$ Logic Level - High $2V$ Max Propagation Delay @ V, Max CL $7.9ns @ 5V, 50pF$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type $Surface Mount$ Supplier Device Package $14-TSSOP$	Number of Inputs	2
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Logic Level - High2VMax Propagation Delay @ V, Max CL7.9ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package14-TSSOP	Current - Output High, Low	8mA, 8mA
Max Propagation Delay @ V, Max CL7.9ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package14-TSSOP	Logic Level - Low	0.8V
Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-TSSOP	Logic Level - High	2V
Mounting Type Surface Mount Supplier Device Package 14-TSSOP	Max Propagation Delay @ V, Max CL	7.9ns @ 5V, 50pF
Supplier Device Package 14-TSSOP	Operating Temperature	-40°C ~ 85°C
	Mounting Type	Surface Mount
Package / Case 14-TSSOP (0.173", 4.40mm Width)	Supplier Device Package	14-TSSOP
	Package / Case	14-TSSOP (0.173", 4.40mm Width)
Report errors?		Report errors?

74VHCT08AMTCX 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.

74VHCT08AMTCX Payment Methods



















74VHCT08AMTCX Shipping Methods













If you have any question about 74VHCT08AMTCX, please do not hesitate to contact us!

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