



MM74HC86MTC Information



For Reference Only

Part Number MM74HC86MTC

Manufacturer Fairchild/ON Semiconductor

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

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MM74HC86MTC Specifications

Manufacturer MM74HC86MTC Manufacturer Fairchild/ON Semiconductor Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-TSSOP (0.173", 4.40mm Width) Series 74HC Logic Type XOR (Exclusive OR) Number of Circuits 4 Number of Inputs 2 Features - Voltage - Supply 2 V ~ 6 V Current - Quiescent (Max) 2µA Current - Output High, Low 5.2mA, 5.2mA Logic Level - Low 0.5 V ~ 1.8 V Logic Level - High 1.5 V ~ 4.2 V Max Propagation Delay @ V, Max CL 20ns @ 6V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Core 14 TSSOP (172" 4 40mm Width)		
CategoryIntegrated Circuits (ICs)Logic - Gates and InvertersPackage 14 -TSSOP $(0.173", 4.40mm Width)$ Series $74HC$ Logic TypeXOR (Exclusive OR)Number of Circuits 4 Number of Inputs 2 Features $-$ Voltage - Supply $2 \text{ V} \sim 6 \text{ V}$ Current - Quiescent (Max) $2\mu\text{A}$ Current - Output High, Low $5.2\text{mA}, 5.2\text{mA}$ Logic Level - Low $0.5 \text{ V} \sim 1.8 \text{ V}$ Logic Level - High $1.5 \text{ V} \sim 4.2 \text{ V}$ Max Propagation Delay @ V, Max CL 20ns @ 6V , 50pF Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package 14-TSSOP	Manufacturer Part Number	MM74HC86MTC
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Features $ \begin{array}{ccccccccccccccccccccccccccccccccccc$	Number of Circuits	4
Voltage - Supply $2\ V \sim 6\ V$ $Current - Quiescent (Max) \\ Current - Output High, Low \\ Logic Level - Low \\ Logic Level - High \\ Max Propagation Delay @ V, Max CL 20ns @ 6V, 50pF Operating Temperature \\ Mounting Type \\ Surface Mount \\ Supplier Device Package 2\ V \sim 6\ V 0.5\ V \sim 1.8\ V 1.5\ V \sim 4.2\ V 20ns @ 6V, 50pF -40^{\circ}C \sim 85^{\circ}C Surface Mount \\ Supplier Device Package$	Number of Inputs	2
Current - Quiescent (Max) $2\mu A$ Current - Output High, Low $5.2mA$, $5.2mA$ Logic Level - Low $0.5 \text{ V} \sim 1.8 \text{ V}$ Logic Level - High $1.5 \text{ V} \sim 4.2 \text{ V}$ Max Propagation Delay @ V, Max CL $20ns @ 6V$, $50pF$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type Surface Mount Supplier Device Package 14-TSSOP	Features	-
Current - Output High, Low 5.2mA , 5.2mA Logic Level - Low $0.5 \text{ V} \sim 1.8 \text{ V}$ Logic Level - High $1.5 \text{ V} \sim 4.2 \text{ V}$ Max Propagation Delay @ V, Max CL 20ns @ 6 V , 50pF Operating Temperature $-40 ^{\circ}\text{C} \sim 85 ^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package 14-TSSOP	Voltage - Supply	2 V ~ 6 V
Logic Level - Low $0.5 \text{ V} \sim 1.8 \text{ V}$ Logic Level - High $1.5 \text{ V} \sim 4.2 \text{ V}$ Max Propagation Delay @ V, Max CL 20ns @ 6V , 50pF Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package 14-TSSOP	Current - Quiescent (Max)	2μΑ
Logic Level - High 1.5 V ~ 4.2 V Max Propagation Delay @ V, Max CL 20ns @ 6V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-TSSOP	Current - Output High, Low	5.2mA, 5.2mA
Max Propagation Delay @ V, Max CL20ns @ 6V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package14-TSSOP	Logic Level - Low	0.5 V ~ 1.8 V
Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-TSSOP	Logic Level - High	1.5 V ~ 4.2 V
Mounting Type Surface Mount Supplier Device Package 14-TSSOP	Max Propagation Delay @ V, Max CL	20ns @ 6V, 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
rackage / Case 14-135Or (0.1/3, 4.40IIIII Wildii)	Package / Case	14-TSSOP (0.173", 4.40mm Width)
Report errors?		Report errors?

MM74HC86MTC 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.

MM74HC86MTC Payment Methods



















MM74HC86MTC Shipping Methods













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