



74ACT10MTC Information



For Reference Only

Part Number 74ACT10MTC

Manufacturer Fairchild/ON Semiconductor

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC GATE NAND 3CH 3-INP 14-TSSOP **Package** 14-TSSOP (0.173", 4.40mm Width)

For the pricing/inventory/lead time, please contact

us

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74ACT10MTC Specifications

Manufacturer Part Number 74ACT10MTC Manufacturer Fairchild/ON Semiconductor Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-TSSOP (0.173", 4.40mm Width) Series 74ACT Logic Type NAND Gate Number of Circuits 3 Number of Inputs 3 Features - Voltage - Supply 4.5 V ~ 5.5 V Current - Quiescent (Max) 4μA Current - Output High, Low 24mA, 24mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL 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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Features - Voltage - Supply 4.5 V ~ 5.5 V Current - Quiescent (Max) 4 μ A Current - Output High, Low 24mA, 24mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL 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)	Number of Circuits	3
Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Current - Quiescent (Max) $4\mu A$ Current - Output High, Low $24\text{mA}, 24\text{mA}$ Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL 9ns @ 5V, 50pF Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type $Surface \text{ Mount}$ Supplier Device Package 14-TSSOP Package / Case $14\text{-TSSOP } (0.173'', 4.40\text{mm Width})$	Number of Inputs	3
Current - Quiescent (Max) Current - Output High, Low 24mA, 24mA Logic Level - Low 0.8V Logic Level - High 2V 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)	Features	-
Current - Output High, Low Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Case 24mA, 24mA 0.8V 2v Surface Mount 14-TSSOP 14-TSSOP 14-TSSOP (0.173", 4.40mm Width)	Voltage - Supply	4.5 V ~ 5.5 V
Logic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL9ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package14-TSSOPPackage / Case14-TSSOP (0.173", 4.40mm Width)	Current - Quiescent (Max)	4μΑ
Logic Level - High 2V Max Propagation Delay @ V, Max CL 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)	Current - Output High, Low	24mA, 24mA
Max Propagation Delay @ V, Max CL 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)	Logic Level - Low	0.8V
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	2V
Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)	Max Propagation Delay @ V, Max CL	9ns @ 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
D-11-14 - 11-12-14	Package / Case	14-TSSOP (0.173", 4.40mm Width)
Report errors?		Report errors?

74ACT10MTC 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.

74ACT10MTC Payment Methods



















74ACT10MTC Shipping Methods













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