



74ACT02MTR Information



For Reference Only

Part Number 74ACT02MTR

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC GATE NOR 4CH 2-INP 14-SO **Package** 14-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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74ACT02MTR Specifications

Manufacturer Part Number74ACT02MTRManufacturerSTMicroelectronicsCategoryIntegrated Circuits (ICs)Logic - Gates and InvertersPackage14-SOIC (0.154", 3.90mm Width)Series74ACTLogic TypeNOR GateNumber of Circuits4Number of Inputs2Features-Voltage - Supply4.5 V ~ 5.5 VCurrent - Quiescent (Max)2μACurrent - Output High, Low24mA, 24mALogic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL8ns @ 5V, 50pFOperating Temperature-55°C ~ 125°CMounting TypeSurface MountSupplier Device Package14-SO		
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Number of Circuits4Number of Inputs2Features-Voltage - Supply4.5 V ~ 5.5 VCurrent - Quiescent (Max)2μACurrent - Output High, Low24mA, 24mALogic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL8ns @ 5V, 50pFOperating Temperature-55°C ~ 125°CMounting TypeSurface Mount	Series	74ACT
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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 $24\text{mA}, 24\text{mA}$ Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL $8\text{ns @ 5V}, 50\text{pF}$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type $Surface \text{ Mount}$	Number of Inputs	2
Current - Quiescent (Max) $2\mu A$ Current - Output High, Low $24mA$, $24mA$ Logic Level - Low $0.8V$ Logic Level - High $2V$ Max Propagation Delay @ V, Max CL $8ns @ 5V$, $50pF$ Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$ Mounting Type Surface Mount	Features	-
Current - Output High, Low 24mA, 24mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL 8ns @ 5V, 50pF Operating Temperature -55°C ~ 125°C Mounting Type Surface Mount	Voltage - Supply	4.5 V ~ 5.5 V
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Logic Level - High2VMax Propagation Delay @ V, Max CL8ns @ 5V, 50pFOperating Temperature-55°C ~ 125°CMounting TypeSurface Mount	Current - Output High, Low	24mA, 24mA
Max Propagation Delay @ V, Max CL8ns @ 5V, 50pFOperating Temperature-55°C ~ 125°CMounting TypeSurface Mount	Logic Level - Low	0.8V
Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Surface Mount	Logic Level - High	2V
Mounting Type Surface Mount	Max Propagation Delay @ V, Max CL	8ns @ 5V, 50pF
2.5.	Operating Temperature	-55°C ~ 125°C
Supplier Device Package 14-SO	Mounting Type	Surface Mount
	Supplier Device Package	14-SO
Package / Case 14-SOIC (0.154", 3.90mm Width)	Package / Case	14-SOIC (0.154", 3.90mm Width)
Report errors?		Report errors?

74ACT02MTR 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.

74ACT02MTR Payment Methods





















74ACT02MTR Shipping Methods













If you have any question about 74ACT02MTR, please do not hesitate to contact us!

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