



74LVC08AMTR Information



For Reference Only

Part Number 74LVC08AMTR

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC GATE AND 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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74LVC08AMTR Specifications

Manufacturer STMicroelectronics Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-SOIC (0.154", 3.90mm Width) Series 74LVC Logic Type AND Gate Number of Circuits 4 Number of Inputs 2 Features - Voltage - Supply 1.65 V ~ 3.6 V Current - Quiescent (Max) 10μA Current - Output High, Low 24mA, 24mA Logic Level - Low 0.7 V ~ 0.8 V Logic Level - High 1.7 V ~ 2 V Max Propagation Delay @ V, Max CL 5ne @ 3.3V, 50pF Operating Temperature -55°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-SOIC (0.154", 3.90mm Width)		
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Features $ \begin{array}{ccccccccccccccccccccccccccccccccccc$	Number of Circuits	4
Voltage - Supply $1.65 \text{ V} \sim 3.6 \text{ V}$ Current - Quiescent (Max) $10\mu\text{A}$ Current - Output High, Low $24\text{mA}, 24\text{mA}$ Logic Level - Low $0.7 \text{ V} \sim 0.8 \text{ V}$ Logic Level - High $1.7 \text{ V} \sim 2 \text{ V}$ Max Propagation Delay @ V, Max CL $5\text{ns @ } 3.3\text{V}, 50\text{pF}$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type 5urface Mount Supplier Device Package $14\text{-SOIC (0.154", 3.90mm Width)}$	Number of Inputs	2
Current - Quiescent (Max) Current - Output High, Low 24mA, 24mA Logic Level - Low 0.7 V ~ 0.8 V Logic Level - High 1.7 V ~ 2 V Max Propagation Delay @ V, Max CL 5ns @ 3.3V, 50pF Operating Temperature -55°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-SO Package / Case 14-SOIC (0.154", 3.90mm Width)	Features	-
Current - Output High, Low 24mA, 24mA Logic Level - Low 0.7 V ~ 0.8 V Logic Level - High 1.7 V ~ 2 V Max Propagation Delay @ V, Max CL 5ns @ 3.3V, 50pF Operating Temperature -55°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-SO Package / Case 14-SOIC (0.154", 3.90mm Width)	Voltage - Supply	1.65 V ~ 3.6 V
Logic Level - Low Logic Level - High 1.7 V ~ 2 V Max Propagation Delay @ V, Max CL Operating Temperature -55°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-SO Package / Case 0.7 V ~ 0.8 V 5ns @ 3.3V, 50pF Surface Mount -55°C ~ 125°C 14-SO 14	Current - Quiescent (Max)	10μΑ
Logic Level - High 1.7 V ~ 2 V Max Propagation Delay @ V, Max CL 5ns @ 3.3V, 50pF Operating Temperature -55°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-SO Package / Case 14-SOIC (0.154", 3.90mm Width)	Current - Output High, Low	24mA, 24mA
Max Propagation Delay @ V, Max CL 5ns @ 3.3V, 50pF Operating Temperature -55°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-SO Package / Case 14-SOIC (0.154", 3.90mm Width)	Logic Level - Low	0.7 V ~ 0.8 V
Operating Temperature -55°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-SO Package / Case 14-SOIC (0.154", 3.90mm Width)	Logic Level - High	1.7 V ~ 2 V
Mounting Type Surface Mount Supplier Device Package 14-SO Package / Case 14-SOIC (0.154", 3.90mm Width)	Max Propagation Delay @ V, Max CL	5ns @ 3.3V, 50pF
Supplier Device Package 14-SO Package / Case 14-SOIC (0.154", 3.90mm Width)	Operating Temperature	-55°C ~ 125°C
Package / Case 14-SOIC (0.154", 3.90mm Width)	Mounting Type	Surface Mount
•	Supplier Device Package	14-SO
	Package / Case	14-SOIC (0.154", 3.90mm Width)
Report errors?		Report errors?

74LVC08AMTR 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.

74LVC08AMTR Payment Methods



















74LVC08AMTR Shipping Methods













If you have any question about 74LVC08AMTR, please do not hesitate to contact us!

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