



74LX1G02STR Information



For Reference Only

Part Number 74LX1G02STR

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC GATE NOR 1CH 2-INP SOT-23-5

Package SC-74A, SOT-753

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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74LX1G02STR Specifications

Manufacturer STMicroelectronics Category Integrated Circuits (ICs) Logic - Gates and Inverters Package SC-74A, SOT-753 Series 74LX Logic Type NOR Gate Number of Circuits 1 Number of Inputs 2 Features - Voltage - Supply 1.65 V ~ 5.5 V Current - Quiescent (Max) 10μA Current - Output High, Low 32mA, 32mA Logic Level - Low - Logic Level - High - Max Propagation Delay @ V, Max CL 3.7ns @ 5V, 50pF Operating Temperature -40°C ~ 85°C		
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Number of Inputs2Features-Voltage - Supply $1.65 \text{ V} \sim 5.5 \text{ V}$ Current - Quiescent (Max) $10\mu\text{A}$ Current - Output High, Low $32\text{mA}, 32\text{mA}$ Logic Level - Low-Logic Level - High-Max Propagation Delay @ V, Max CL $3.7\text{ns} \otimes 5\text{V}, 50\text{pF}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Logic Type	NOR Gate
Features - Voltage - Supply 1.65 V ~ 5.5 V Current - Quiescent (Max) 10 μ A Current - Output High, Low 32mA, 32mA Logic Level - Low - Logic Level - High - Max Propagation Delay @ V, Max CL 3.7ns @ 5V, 50pF Operating Temperature -40°C ~ 85°C	Number of Circuits	1
Voltage - Supply $1.65 \text{ V} \sim 5.5 \text{ V}$ Current - Quiescent (Max) $10\mu\text{A}$ Current - Output High, Low $32\text{mA}, 32\text{mA}$ Logic Level - Low $-$ Logic Level - High $-$ Max Propagation Delay @ V, Max CL $3.7\text{ns } @ 5\text{V}, 50\text{pF}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Number of Inputs	2
Current - Quiescent (Max)10μACurrent - Output High, Low32mA, 32mALogic Level - Low-Logic Level - High-Max Propagation Delay @ V, Max CL3.7ns @ 5V, 50pFOperating Temperature-40°C ~ 85°C	Features	-
Current - Output High, Low Logic Level - Low Logic Level - High Max Propagation Delay @ V, Max CL Operating Temperature 32mA, 32mA - 37mS @ 5V, 50pF -40°C ~ 85°C	Voltage - Supply	1.65 V ~ 5.5 V
Logic Level - Low - Logic Level - High - Max Propagation Delay @ V, Max CL 3.7ns @ 5V, 50pF Operating Temperature -40°C ~ 85°C	Current - Quiescent (Max)	10μΑ
Logic Level - High Max Propagation Delay @ V, Max CL Operating Temperature -40°C ~ 85°C	Current - Output High, Low	32mA, 32mA
Max Propagation Delay @ V, Max CL Operating Temperature 3.7ns @ 5V, 50pF -40°C ~ 85°C	Logic Level - Low	-
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Logic Level - High	-
	Max Propagation Delay @ V, Max CL	3.7ns @ 5V, 50pF
	Operating Temperature	-40°C ~ 85°C
Mounting Type Surface Mount	Mounting Type	Surface Mount
Supplier Device Package SOT-23-5	Supplier Device Package	SOT-23-5
Package / Case SC-74A, SOT-753	Package / Case	SC-74A, SOT-753
Report errors?		Report errors?

74LX1G02STR 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.

74LX1G02STR Payment Methods





















74LX1G02STR Shipping Methods













If you have any question about 74LX1G02STR, please do not hesitate to contact us!

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