

74LVQ02SC Information



For Reference Only

Part Number 74LVQ02SC

Manufacturer Fairchild/ON Semiconductor

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

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

For the pricing/inventory/lead time, please contact

us

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74LVQ02SC Specifications

Manufacturer Part Number74LVQ02SCManufacturerFairchild/ON SemiconductorCategoryIntegrated Circuits (ICs)Logic - Gates and InvertersPackage14-SOIC (0.154", 3.90mm Width)Series74LVQLogic TypeNOR GateNumber of Circuits4Number of Inputs2Features-Voltage - Supply2 V ~ 3.6 VCurrent - Quiescent (Max)2μACurrent - Output High, Low12mA, 12mALogic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL7.5ns @ 3.3V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package14-SOICPackage / Case14-SOIC (0.154", 3.90mm Width)		
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Features Voltage - Supply 2 V ~ 3.6 V Current - Quiescent (Max) Current - Output High, Low Logic Level - Low Logic Level - High 2V Max Propagation Delay @ V, Max CL Operating Temperature 7.5ns @ 3.3V, 50pF Operating Type Surface Mount Supplier Device Package 14-SOIC Package / Case - Case Package / Case Package / Case - Case Package / Supplier Device Package 14-SOIC (0.154", 3.90mm Width)	Number of Circuits	4
Voltage - Supply $2\ V \sim 3.6\ V$ Current - Quiescent (Max) $2\mu A$ Current - Output High, Low $12mA, 12mA$ Logic Level - Low $0.8V$ Logic Level - High $2V$ Max Propagation Delay @ V, Max CL $7.5ns\ @ 3.3V, 50pF$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type $Surface\ Mount$ Supplier Device Package $14-SOIC$ $Package\ / Case$ $14-SOIC\ (0.154", 3.90mm\ Width)$	Number of Inputs	2
Current - Quiescent (Max) Current - Output High, Low 12mA, 12mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL 7.5ns @ 3.3V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-SOIC Package / Case 14-SOIC (0.154", 3.90mm Width)	Features	-
Current - Output High, Low Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL 7.5ns @ 3.3V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-SOIC Package / Case 14-SOIC (0.154", 3.90mm Width)	Voltage - Supply	2 V ~ 3.6 V
Logic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL7.5ns @ 3.3V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package14-SOICPackage / Case14-SOIC (0.154", 3.90mm Width)	Current - Quiescent (Max)	2μΑ
Logic Level - High 2V Max Propagation Delay @ V, Max CL 7.5ns @ 3.3V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-SOIC Package / Case 14-SOIC (0.154", 3.90mm Width)	Current - Output High, Low	12mA, 12mA
Max Propagation Delay @ V, Max CL7.5ns @ 3.3V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package14-SOICPackage / Case14-SOIC (0.154", 3.90mm Width)	Logic Level - Low	0.8V
Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-SOIC Package / Case 14-SOIC (0.154", 3.90mm Width)	Logic Level - High	2V
Mounting Type Surface Mount Supplier Device Package 14-SOIC Package / Case 14-SOIC (0.154", 3.90mm Width)	Max Propagation Delay @ V, Max CL	7.5ns @ 3.3V, 50pF
Supplier Device Package 14-SOIC Package / Case 14-SOIC (0.154", 3.90mm Width)	Operating Temperature	-40°C ~ 85°C
Package / Case 14-SOIC (0.154", 3.90mm Width)	Mounting Type	Surface Mount
	Supplier Device Package	14-SOIC
Report errors?	Package / Case	14-SOIC (0.154", 3.90mm Width)
T		Report errors?

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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.



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74LVQ02SC Shipping Methods













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