

74LVC2G32DC-Q100H

74LVC2G32DC-Q100H Information



For Reference Only

Part Number 74LVC2G32DC-Q100H

Manufacturer Nexperia USA Inc.

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC GATE OR 2CH 2-INP 8-VSSOP **Package** 8-VFSOP (0.091", 2.30mm Width)

For the pricing/inventory/lead time, please contact

us

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



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74LVC2G32DC-Q100H Specifications

Manufacturer Part Number 74LVC2G32DC-Q100H Manufacturer Nexperia USA Inc. Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 8-VFSOP (0.091", 2.30mm Width) Series Automotive, AEC-Q100, 74LVC Logic Type OR Gate Number of Circuits 2 Number of Inputs 2 Features - Voltage - Supply 1.65 V ~ 5.5 V Current - Quiescent (Max) 4μA Current - Output High, Low 32mA, 32mA Logic Level - Low 0.7 V ~ 0.8 V Logic Level - High 1.7 V ~ 2 V Max Propagation Delay @ V, Max CL 3.2ns @ 5V, 50pF Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 8-VSSOP Package / Case 8-VFSOP (0.091", 2.30mm Width)		
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Number of Inputs2Features-Voltage - Supply1.65 V ~ 5.5 VCurrent - Quiescent (Max)4μACurrent - Output High, Low32mA, 32mALogic Level - Low0.7 V ~ 0.8 VLogic Level - High1.7 V ~ 2 VMax Propagation Delay @ V, Max CL3.2ns @ 5V, 50pFOperating Temperature-40°C ~ 125°CMounting TypeSurface MountSupplier Device Package8-VSSOPPackage / Case8-VFSOP (0.091", 2.30mm Width)	Logic Type	OR Gate
Features-Voltage - Supply $1.65 \text{ V} \sim 5.5 \text{ V}$ Current - Quiescent (Max) $4\mu\text{A}$ Current - Output High, Low 32mA , 32mA 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 3.2ns @ 5V , 50pF Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package 8-VSSOP Package / Case 8-VFSOP (0.091", 2.30mm Width)	Number of Circuits	2
Voltage - Supply $1.65 \text{ V} \sim 5.5 \text{ V}$ Current - Quiescent (Max) $4\mu A$ Current - Output High, Low $32\text{mA}, 32\text{mA}$ 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 3.2ns @ 5V, 50pF Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Surface Mount Supplier Device Package $8-\text{VSSOP}$ Package / Case $8-\text{VFSOP } (0.091^{\circ}, 2.30\text{mm Width})$	Number of Inputs	2
Current - Quiescent (Max) $4\mu A$ $32mA$, $32mA$ $10gic Level$ - Low $10gic Level$ - Low $10gic Level$ - High $10g$	Features	-
Current - Output High, Low 32mA, 32mA Logic Level - Low 0.7 V ~ 0.8 V Logic Level - High 1.7 V ~ 2 V Max Propagation Delay @ V, Max CL 3.2ns @ 5V, 50pF Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 8-VSSOP Package / Case 8-VFSOP (0.091", 2.30mm Width)	Voltage - Supply	1.65 V ~ 5.5 V
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 3.2ns @ 5V, 50pFOperating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package 8-VSSOP Package / Case 8-VFSOP (0.091", 2.30mm Width)	Current - Quiescent (Max)	4μΑ
Logic Level - High 1.7 V ~ 2 V Max Propagation Delay @ V, Max CL 3.2ns @ 5V, 50pF Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 8-VSSOP Package / Case 8-VFSOP (0.091", 2.30mm Width)	Current - Output High, Low	32mA, 32mA
Max Propagation Delay @ V, Max CL3.2ns @ 5V, 50pFOperating Temperature-40°C ~ 125°CMounting TypeSurface MountSupplier Device Package8-VSSOPPackage / Case8-VFSOP (0.091", 2.30mm Width)	Logic Level - Low	0.7 V ~ 0.8 V
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 8-VSSOP Package / Case 8-VFSOP (0.091", 2.30mm Width)	Logic Level - High	1.7 V ~ 2 V
Mounting Type Surface Mount Supplier Device Package 8-VSSOP Package / Case 8-VFSOP (0.091", 2.30mm Width)	Max Propagation Delay @ V, Max CL	3.2ns @ 5V, 50pF
Supplier Device Package 8-VSSOP Package / Case 8-VFSOP (0.091", 2.30mm Width)	Operating Temperature	-40°C ~ 125°C
Package / Case 8-VFSOP (0.091", 2.30mm Width)	Mounting Type	Surface Mount
	Supplier Device Package	8-VSSOP
Report errors?	Package / Case	8-VFSOP (0.091", 2.30mm Width)
		Report errors?

74LVC2G32DC-Q100H 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.

74LVC2G32DC-Q100H Payment Methods



















74LVC2G32DC-Q100H Shipping Methods













If you have any question about 74LVC2G32DC-Q100H, please do not hesitate to contact us!

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