

74HCT2G02DC-Q100H

74HCT2G02DC-Q100H Information



For Reference Only

Part Number 74HCT2G02DC-Q100H

Manufacturer Nexperia USA Inc.

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

DescriptionIC GATE NOR 2CH 2-INP 8-VSSOPPackage8-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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74HCT2G02DC-Q100H Specifications

Manufacturer Part Number 74HCT2G02DC-Q100H Manufacturer Nexperia USA Inc. Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 8-VFSOP (0.091", 2.30mm Width) Series 74HCT Logic Type NOR Gate Number of Circuits 2 Number of Inputs 2 Features - Voltage - Supply 4.5 V ~ 5.5 V Current - Quiescent (Max) 20µA Current - Output High, Low 4mA, 4mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL 12ns @ 4.5V, 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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Series74HCTLogic TypeNOR GateNumber of Circuits2Number of Inputs2Features-Voltage - Supply4.5 V ~ 5.5 VCurrent - Quiescent (Max)20μACurrent - Output High, Low4mA, 4mALogic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL12ns @ 4.5 V, 50pFOperating Temperature-40°C ~ 125°CMounting TypeSurface MountSupplier Device Package8-VSSOPPackage / Case8-VFSOP (0.091", 2.30mm Width)		Logic - Gates and Inverters
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Number of Circuits2Number of Inputs2Features-Voltage - Supply4.5 V ~ 5.5 VCurrent - Quiescent (Max)20μACurrent - Output High, Low4mA, 4mALogic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL12ns @ 4.5V, 50pFOperating Temperature-40°C ~ 125°CMounting TypeSurface MountSupplier Device Package8-VSSOPPackage / Case8-VFSOP (0.091", 2.30mm Width)	Series	74HCT
Number of Inputs2Features-Voltage - Supply4.5 V ~ 5.5 VCurrent - Quiescent (Max)20μACurrent - Output High, Low4mA, 4mALogic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL12ns @ 4.5V, 50pFOperating Temperature-40°C ~ 125°CMounting TypeSurface MountSupplier Device Package8-VSSOPPackage / Case8-VFSOP (0.091", 2.30mm Width)	Logic Type	NOR Gate
Features Voltage - Supply 4.5 V ~ 5.5 V Current - Quiescent (Max) Current - Output High, Low 4mA, 4mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL Operating Temperature 4.6 V ~ 5.5 V 20μA 20μA 21	Number of Circuits	2
Voltage - Supply4.5 V ~ 5.5 VCurrent - Quiescent (Max)20μACurrent - Output High, Low4mA, 4mALogic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL12ns @ 4.5V, 50pFOperating Temperature-40°C ~ 125°CMounting TypeSurface MountSupplier Device Package8-VSSOPPackage / Case8-VFSOP (0.091", 2.30mm Width)	Number of Inputs	2
Current - Quiescent (Max)20μACurrent - Output High, Low4mA, 4mALogic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL12ns @ 4.5V, 50pFOperating Temperature-40°C ~ 125°CMounting TypeSurface MountSupplier Device Package8-VSSOPPackage / Case8-VFSOP (0.091", 2.30mm Width)	Features	-
Current - Output High, Low 4mA, 4mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL 12ns @ 4.5V, 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	4.5 V ~ 5.5 V
Logic Level - Low Logic Level - High 2V Max Propagation Delay @ V, Max CL 12ns @ 4.5V, 50pF Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 8-VSOP Package / Case 8-VFSOP (0.091", 2.30mm Width)	Current - Quiescent (Max)	20μΑ
Logic Level - High Max Propagation Delay @ V, Max CL 12ns @ 4.5V, 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	4mA, 4mA
Max Propagation Delay @ V, Max CL 12ns @ 4.5V, 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)	Logic Level - Low	0.8V
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	2V
Mounting Type Surface Mount Supplier Device Package 8-VSSOP Package / Case 8-VFSOP (0.091", 2.30mm Width)	Max Propagation Delay @ V, Max CL	12ns @ 4.5V, 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?

74HCT2G02DC-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.

74HCT2G02DC-Q100H Payment Methods



















74HCT2G02DC-Q100H Shipping Methods













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