

74HC3GU04DP-Q100H

74HC3GU04DP-Q100H Information



Part Number 74HC3GU04DP-Q100H

Manufacturer Nexperia USA Inc.

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC INVERTER GATE TRPL 8TSSOP

Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
For the pricing/inventory/lead time, please contact

115

For Reference Only

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



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74HC3GU04DP-Q100H Specifications

Manufacturer 74HC3GU04DP-Q100H Manufacturer Nexperia USA Inc. Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Series 74HC Logic Type Inverter Number of Circuits 3 Number of Inputs 3 Features - Voltage - Supply 2 V ~ 6 V Current - Quiescent (Max) 10μA Current - Output High, Low 5.2mA, 5.2mA Logic Level - Low 0.3 V ~ 1.2 V Logic Level - High 1.7 V ~ 4.8 V Max Propagation Delay @ V, Max CL 13ns @ 6V, 50pF Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 8-TSSOP Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)		
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Number of Inputs3Features-Voltage - Supply2 V ~ 6 VCurrent - Quiescent (Max)10μACurrent - Output High, Low5.2mA, 5.2mALogic Level - Low0.3 V ~ 1.2 VLogic Level - High1.7 V ~ 4.8 VMax Propagation Delay @ V, Max CL13ns @ 6V, 50pFOperating Temperature-40°C ~ 125°CMounting TypeSurface MountSupplier Device Package8-TSSOPPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Logic Type	Inverter
Features - Voltage - Supply 2 $V \sim 6 V$ Current - Quiescent (Max) 10 μ A Current - Output High, Low 5.2mA, 5.2mA Logic Level - Low 0.3 $V \sim 1.2 V$ Logic Level - High 1.7 $V \sim 4.8 V$ Max Propagation Delay @ V, Max CL 13ns @ 6V, 50pF Operating Temperature -40°C ~ 125 °C Mounting Type Surface Mount Supplier Device Package 8-TSSOP Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Number of Circuits	3
Voltage - Supply $2\ V \sim 6\ V$ Current - Quiescent (Max) $10\mu A$ Current - Output High, Low $5.2mA, 5.2mA$ $Logic\ Level\ - Low \\ 0.3\ V \sim 1.2\ V$ $Logic\ Level\ - High \\ Max\ Propagation\ Delay\ @\ V,\ Max\ CL \\ Operating\ Temperature -40^{\circ}C \sim 125^{\circ}C Mounting Type Surface\ Mount \\ Supplier\ Device\ Package 8-TSSOP Package\ /\ Case 8-TSSOP,\ 8-MSOP\ (0.118",\ 3.00mm\ Width)$	Number of Inputs	3
Current - Quiescent (Max) $10\mu A$ Current - Output High, Low $5.2mA, 5.2mA$ Logic Level - Low $0.3 \ V \sim 1.2 \ V$ Logic Level - High $1.7 \ V \sim 4.8 \ V$ Max Propagation Delay @ V, Max CL $13ns \ @ 6V, 50pF$ Operating Temperature $-40^{\circ}C \sim 125^{\circ}C$ Mounting Type $Surface \ Mount$ Supplier Device Package $8-TSSOP$ Package / Case $8-TSSOP, 8-MSOP \ (0.118", 3.00mm \ Width)$	Features	-
Current - Output High, Low 5.2mA , 5.2mA Logic Level - Low $0.3 \text{ V} \sim 1.2 \text{ V}$ Logic Level - High $1.7 \text{ V} \sim 4.8 \text{ V}$ Max Propagation Delay @ V, Max CL 13ns @ 6V , 50pF Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package 8-TSSOP Package / Case 8-TSSOP , 8-MSOP (0.118 ", 3.00mm Width)	Voltage - Supply	2 V ~ 6 V
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	Current - Quiescent (Max)	10μΑ
Logic Level - High 1.7 V ~ 4.8 V Max Propagation Delay @ V, Max CL 13ns @ 6V, 50pF Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 8-TSSOP Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Current - Output High, Low	5.2mA, 5.2mA
Max Propagation Delay @ V, Max CL 13ns @ 6V, 50pF Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 8-TSSOP Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Logic Level - Low	0.3 V ~ 1.2 V
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 8-TSSOP Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Logic Level - High	1.7 V ~ 4.8 V
Mounting Type Surface Mount Supplier Device Package Package / Case Surface Mount 8-TSSOP 8-TSSOP (0.118", 3.00mm Width)	Max Propagation Delay @ V, Max CL	13ns @ 6V, 50pF
Supplier Device Package 8-TSSOP Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Operating Temperature	-40°C ~ 125°C
Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Mounting Type	Surface Mount
	Supplier Device Package	8-TSSOP
Report errors?	Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
		Report errors?

74HC3GU04DP-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.

74HC3GU04DP-Q100H Payment Methods



















74HC3GU04DP-Q100H Shipping Methods













If you have any question about 74HC3GU04DP-Q100H, please do not hesitate to contact us!

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