

74HC03PW,112 Information



For Reference Only

Part Number 74HC03PW,112

Manufacturer Nexperia USA Inc.

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC GATE NAND 4CH 2-INP 14-TSSOP **Package** 14-TSSOP (0.173", 4.40mm Width)

For the pricing/inventory/lead time, please contact

us

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



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74HC03PW,112 Specifications

Manufacturer 74HC03PW,112 Manufacturer Nexperia USA Inc. Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-TSSOP (0.173", 4.40mm Width) Series 74HC Logic Type NAND Gate Number of Circuits 4 Number of Inputs 2 Features Open Drain Voltage - Supply 2 V ~ 6 V Current - Quiescent (Max) 2 μA Current - Output High, Low -, 5.2mA Logic Level - Low 0.5 V ~ 1.8 V Logic Level - High 1.5 V ~ 4.2 V Max Propagation Delay @ V, Max CL 16ns @ 6V, 50pF Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)		
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Features Open Drain Voltage - Supply 2 V ~ 6 V Current - Quiescent (Max) Current - Output High, Low -, 5.2mA Logic Level - Low 0.5 V ~ 1.8 V Logic Level - High 1.5 V ~ 4.2 V Max Propagation Delay @ V, Max CL Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)	Number of Circuits	4
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Current - Quiescent (Max) $2\mu A$ Current - Output High, Low -, 5.2mA $0.5 \text{ V} \sim 1.8 \text{ V}$ Logic Level - High $0.5 \text{ V} \sim 4.2 \text{ V}$ Max Propagation Delay @ V, Max CL $0.6 \text{ W} \sim 4.2 \text{ V}$ Mounting Temperature $0.6 \text{ W} \sim 4.2 \text{ V}$ Surface Mount Supplier Device Package $0.6 \text{ W} \sim 4.2 \text{ V}$ Surface Mount $0.6 \text{ W} \sim 4.2 \text{ W} \sim 4.2 \text{ V}$ Mounting Type $0.6 \text{ W} \sim 4.2 \text{ W} \sim$	Features	Open Drain
Current - Output High, Low-, $5.2 mA$ Logic Level - Low $0.5 \text{ V} \sim 1.8 \text{ V}$ Logic Level - High $1.5 \text{ V} \sim 4.2 \text{ V}$ Max Propagation Delay @ V, Max CL $16 ns @ 6V, 50 pF$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package 14-TSSOP Package / Case $14\text{-TSSOP} (0.173", 4.40 mm \text{ Width})$	Voltage - Supply	2 V ~ 6 V
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Logic Level - High 1.5 V ~ 4.2 V Max Propagation Delay @ V, Max CL 16ns @ 6V, 50pF Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)	Current - Output High, Low	-, 5.2mA
Max Propagation Delay @ V, Max CL 16ns @ 6V, 50pF Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)	Logic Level - Low	0.5 V ~ 1.8 V
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)	Logic Level - High	1.5 V ~ 4.2 V
Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)	Max Propagation Delay @ V, Max CL	16ns @ 6V, 50pF
Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)	Operating Temperature	-40°C ~ 125°C
Package / Case 14-TSSOP (0.173", 4.40mm Width)	Mounting Type	Surface Mount
	Supplier Device Package	14-TSSOP
Report errors?	Package / Case	14-TSSOP (0.173", 4.40mm Width)
Report circles:		Report errors?

74HC03PW,112 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.

74HC03PW,112 Payment Methods



















74HC03PW,112 Shipping Methods













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