



74AHC132D,112 Information



For Reference Only

Part Number 74AHC132D,112

Manufacturer Nexperia USA Inc.

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC GATE NAND 4CH 2-INP 14-SO **Package** 14-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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74AHC132D,112 Specifications

Manufacturer Part Number 74AHC132D,112 Manufacturer Nexperia USA Inc. Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-SOIC (0.154", 3.90mm Width) Series 74AHC Logic Type NAND Gate Number of Circuits 4 Number of Inputs 2 Features - Voltage - Supply 2 V ~ 5.5 V Current - Quiescent (Max) 2μA Current - Output High, Low 8mA, 8mA Logic Level - Low 0.9 V ~ 1.65 V Logic Level - High 2.2 V ~ 3.85 V Max Propagation Delay @ V, Max CL 9.7ns @ 5V, 50pF Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-SO Package / Case 14-SOIC (0.154", 3.90mm Width)		
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Number of Inputs 2 Features - Voltage - Supply 2 $V \sim 5.5 V$ Current - Quiescent (Max) 2 μ A Current - Output High, Low 8mA, 8mA Logic Level - Low 0.9 $V \sim 1.65 V$ Logic Level - High 2.2 $V \sim 3.85 V$ Max Propagation Delay @ V , Max CL 9.7ns @ $5V$, $50pF$ Operating Temperature - $40^{\circ}C \sim 125^{\circ}C$ Mounting Type Surface Mount Supplier Device Package 14-SOIC (0.154", 3.90mm Width)	Logic Type	NAND Gate
Features-Voltage - Supply $2 \text{ V} \sim 5.5 \text{ V}$ Current - Quiescent (Max) $2\mu\text{A}$ Current - Output High, Low8mA, 8mALogic Level - Low $0.9 \text{ V} \sim 1.65 \text{ V}$ Logic Level - High $2.2 \text{ V} \sim 3.85 \text{ V}$ Max Propagation Delay @ V, Max CL 9.7ns @ 5V , 50pF Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package 14-SOIC (0.154° , 3.90mm Width)	Number of Circuits	4
Voltage - Supply $2\ V \sim 5.5\ V$ Current - Quiescent (Max) $2\mu A$ Current - Output High, Low $8mA, 8mA$ Logic Level - Low $0.9\ V \sim 1.65\ V$ Logic Level - High $2.2\ V \sim 3.85\ V$ Max Propagation Delay @ V, Max CL $9.7ns\ @ 5V, 50pF$ Operating Temperature $-40^{\circ}C \sim 125^{\circ}C$ Mounting Type $Surface\ Mount$ Supplier Device Package $14-SO$ Package / Case $14-SOIC\ (0.154", 3.90mm\ Width)$	Number of Inputs	2
Current - Quiescent (Max) $2\mu A$ Current - Output High, Low $8mA$, $8mA$ Logic Level - Low $0.9 \text{ V} \sim 1.65 \text{ V}$ Logic Level - High $2.2 \text{ V} \sim 3.85 \text{ V}$ Max Propagation Delay @ V, Max CL $9.7ns \otimes 5V$, $50pF$ Operating Temperature $-40^{\circ}C \sim 125^{\circ}C$ Mounting Type Surface Mount Supplier Device Package $14-SO$ Package / Case $14-SOIC (0.154^{\circ}, 3.90mm \text{ Width})$	Features	-
Current - Output High, Low 8mA, 8mA Logic Level - Low 0.9 V ~ 1.65 V Logic Level - High 2.2 V ~ 3.85 V Max Propagation Delay @ V, Max CL 9.7ns @ 5V, 50pF Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-SO Package / Case 14-SOIC (0.154", 3.90mm Width)	Voltage - Supply	2 V ~ 5.5 V
Logic Level - Low Logic Level - High 2.2 V ~ 3.85 V Max Propagation Delay @ V, Max CL 9.7ns @ 5V, 50pF Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-SO Package / Case 14-SOIC (0.154", 3.90mm Width)	Current - Quiescent (Max)	2μΑ
Logic Level - High 2.2 V ~ 3.85 V Max Propagation Delay @ V, Max CL 9.7ns @ 5V, 50pF Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-SO Package / Case 14-SOIC (0.154", 3.90mm Width)	Current - Output High, Low	8mA, 8mA
Max Propagation Delay @ V, Max CL9.7ns @ 5V, 50pFOperating Temperature-40°C ~ 125°CMounting TypeSurface MountSupplier Device Package14-SOPackage / Case14-SOIC (0.154", 3.90mm Width)	Logic Level - Low	0.9 V ~ 1.65 V
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-SO Package / Case 14-SOIC (0.154", 3.90mm Width)	Logic Level - High	2.2 V ~ 3.85 V
Mounting Type Surface Mount Supplier Device Package 14-SO Package / Case 14-SOIC (0.154", 3.90mm Width)	Max Propagation Delay @ V, Max CL	9.7ns @ 5V, 50pF
Supplier Device Package 14-SO Package / Case 14-SOIC (0.154", 3.90mm Width)	Operating Temperature	-40°C ~ 125°C
Package / Case 14-SOIC (0.154", 3.90mm Width)	Mounting Type	Surface Mount
	Supplier Device Package	14-SO
Report errors?	Package / Case	14-SOIC (0.154", 3.90mm Width)
		Report errors?

74AHC132D,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.

74AHC132D,112 Payment Methods



















74AHC132D,112 Shipping Methods













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