

74HC04N,652 Information



For Reference Only

Part Number 74HC04N,652

Manufacturer NXP

Category Integrated Circuits (ICs)

Logic - Gates and Inverters

Description IC INVERTER HEX TTL/LSTTL 14DIP

Package 14-DIP (0.300", 7.62mm)

For the pricing/inventory/lead time, please contact

us

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74HC04N,652 Specifications

Manufacturer Part Number 74HC04N,652 Manufacturer NXP Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-DIP (0.300", 7.62mm) Series 74HC Logic Type Inverter Number of Circuits 6 Number of Inputs 6 Features - Voltage - Supply 2 V ~ 6 V Current - Quiescent (Max) 2μA Current - Output High, Low 5.2mA, 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 14ns @ 6V, 50pF Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Supplier Device Package 14-DIP Package / Case 14-DIP (0.300", 7.62mm)		
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Logic Type Inverter Number of Circuits 6 Number of Inputs 6 Features - Voltage - Supply 2 V ~ 6 V Current - Quiescent (Max) 2μA Current - Output High, Low 5.2mA, 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 14ns @ 6V, 50pF Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Supplier Device Package 14-DIP Package / Case 14-DIP (0.300", 7.62mm)	Package	14-DIP (0.300", 7.62mm)
Number of Circuits6Number of Inputs6Features-Voltage - Supply2 V ~ 6 VCurrent - Quiescent (Max)2μACurrent - Output High, Low5.2mA, 5.2mALogic Level - Low0.5 V ~ 1.8 VLogic Level - High1.5 V ~ 4.2 VMax Propagation Delay @ V, Max CL14ns @ 6V, 50pFOperating Temperature-40°C ~ 125°CMounting TypeThrough HoleSupplier Device Package14-DIPPackage / Case14-DIP (0.300", 7.62mm)	Series	74HC
Number of Inputs 6 Features - Voltage - Supply 2 $V \sim 6 V$ Current - Quiescent (Max) 2 μ A Current - Output High, Low 5.2mA, 5.2mA Logic Level - Low 0.5 $V \sim 1.8 V$ Logic Level - High 1.5 $V \sim 4.2 V$ Max Propagation Delay @ V , Max CL 14ns @ $6V$, $50pF$ Operating Temperature - $40^{\circ}C \sim 125^{\circ}C$ Mounting Type Through Hole Supplier Device Package 14-DIP Package / Case 14-DIP (0.300", 7.62mm)	Logic Type	Inverter
Features-Voltage - Supply $2 \text{ V} \sim 6 \text{ V}$ Current - Quiescent (Max) $2\mu\text{A}$ Current - Output High, Low 5.2mA , 5.2mA 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 14ns @ 6V, 50pF Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeThrough HoleSupplier Device Package 14-DIP Package / Case 14-DIP (0.300° , 7.62mm)	Number of Circuits	6
$Voltage - Supply \\ Current - Quiescent (Max) \\ 2\mu A \\ Current - Output High, Low \\ 5.2mA, 5.2mA \\ Logic Level - Low \\ 0.5 V \sim 1.8 V \\ Logic Level - High \\ 1.5 V \sim 4.2 V \\ Max Propagation Delay @ V, Max CL \\ Operating Temperature \\ 40^{\circ}C \sim 125^{\circ}C \\ Mounting Type \\ Supplier Device Package \\ Package / Case \\ 14-DIP (0.300", 7.62mm)$	Number of Inputs	6
Current - Quiescent (Max) $2\mu A$ Current - Output High, Low $5.2 mA, 5.2 mA$ Logic Level - Low $0.5 \ V \sim 1.8 \ V$ Logic Level - High $1.5 \ V \sim 4.2 \ V$ Max Propagation Delay @ V, Max CL $14 ns \ @ 6V, 50 pF$ Operating Temperature $-40^{\circ}C \sim 125^{\circ}C$ Mounting Type $Through \ Hole$ Supplier Device Package $14 - DIP$ Package / Case $14 - DIP \ (0.300'', 7.62 mm)$	Features	-
Current - Output High, Low 5.2mA , 5.2mA 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 14ns @ 6V, 50pF Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeThrough HoleSupplier Device Package 14-DIP Package / Case $14\text{-DIP }(0.300^{\circ}, 7.62\text{mm})$	Voltage - Supply	2 V ~ 6 V
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 14ns @ 6V, 50pF Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeThrough HoleSupplier Device Package 14-DIP Package / Case 14-DIP (0.300° , 7.62mm)	Current - Quiescent (Max)	2μΑ
Logic Level - High 1.5 V ~ 4.2 V Max Propagation Delay @ V, Max CL 14ns @ 6V, 50pF -40°C ~ 125°C Mounting Type Through Hole Supplier Device Package 14-DIP Package / Case 14-DIP (0.300", 7.62mm)	Current - Output High, Low	5.2mA, 5.2mA
Max Propagation Delay @ V, Max CL Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Supplier Device Package 14-DIP Package / Case 14-DIP (0.300", 7.62mm)	Logic Level - Low	0.5 V ~ 1.8 V
Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Supplier Device Package 14-DIP Package / Case 14-DIP (0.300", 7.62mm)	Logic Level - High	1.5 V ~ 4.2 V
Mounting Type Through Hole Supplier Device Package 14-DIP Package / Case 14-DIP (0.300", 7.62mm)	Max Propagation Delay @ V, Max CL	14ns @ 6V, 50pF
Supplier Device Package 14-DIP Package / Case 14-DIP (0.300", 7.62mm)	Operating Temperature	-40°C ~ 125°C
Package / Case 14-DIP (0.300", 7.62mm)	Mounting Type	Through Hole
	Supplier Device Package	14-DIP
Report errors?	Package / Case	14-DIP (0.300", 7.62mm)
		Report errors?

74HC04N,652 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.

74HC04N,652 Payment Methods



















74HC04N,652 Shipping Methods













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