



74AHC04S14-13 Information



For Reference Only

Part Number 74AHC04S14-13

Manufacturer Diodes Incorporated

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC INVERTER GATE HEX 14SO **Package** 14-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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74AHC04S14-13 Specifications

Manufacturer Part Number 74AHC04S14-13 Manufacturer Diodes Incorporated Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-SOIC (0.154", 3.90mm Width) Series 74AHC Logic Type Inverter Number of Circuits 6 Number of Inputs 6 Features - Voltage - Supply 2 V ~ 5.5 V Current - Quiescent (Max) 20μA Current - Output High, Low 8mA, 8mA Logic Level - Low 0.5 V ~ 1.65 V Logic Level - High 1.5 V ~ 3.85 V Max Propagation Delay @ V, Max CL 7.5ns @ 5V, 50pF Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount		
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$\begin{array}{c} \text{Logic - Gates and Inverters} \\ \text{Package} & 14\text{-SOIC } (0.154\text{"}, 3.90\text{mm Width}) \\ \text{Series} & 74\text{AHC} \\ \text{Logic Type} & \text{Inverter} \\ \text{Number of Circuits} & 6 \\ \text{Number of Inputs} & 6 \\ \text{Features} & - \\ \text{Voltage - Supply} & 2 \text{ V} \sim 5.5 \text{ V} \\ \text{Current - Quiescent } (\text{Max}) & 20 \mu \text{A} \\ \text{Current - Output High, Low} & 8\text{mA, 8mA} \\ \text{Logic Level - Low} & 0.5 \text{ V} \sim 1.65 \text{ V} \\ \text{Logic Level - High} & 1.5 \text{ V} \sim 3.85 \text{ V} \\ \text{Max Propagation Delay @ V, Max CL} & 7.5\text{ns @ 5V, 50pF} \\ \text{Operating Temperature} & -40^{\circ}\text{C} \sim 125^{\circ}\text{C} \\ \end{array}$	Manufacturer	Diodes Incorporated
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Mounting Type Surface Mount	Operating Temperature	-40°C ~ 125°C
U VI	Mounting Type	Surface Mount
Supplier Device Package 14-SO	Supplier Device Package	14-SO
Package / Case 14-SOIC (0.154", 3.90mm Width)	Package / Case	14-SOIC (0.154", 3.90mm Width)
Report errors?		Report errors?

74AHC04S14-13 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.

74AHC04S14-13 Payment Methods



















74AHC04S14-13 Shipping Methods













If you have any question about 74AHC04S14-13, please do not hesitate to contact us!

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